



US00D859304S

(12) **United States Design Patent**
Wang

(10) **Patent No.:** **US D859,304 S**

(45) **Date of Patent:** **** Sep. 10, 2019**

- (54) **PHOTOVOLTAIC POWER ASSEMBLY**
- (71) Applicant: **BEIJING APOLLO DINGRONG SOLAR TECHNOLOGY CO., LTD.,**
Beijing (CN)
- (72) Inventor: **Jing Wang,** Beijing (CN)
- (73) Assignee: **BEIJING APOLLO DINGRONG SOLAR TECHNOLOGY CO., LTD.,**
Beijing (CN)

D647,047 S *	10/2011	Kamil	D13/102
D674,801 S *	1/2013	Wharram	D13/102
D684,112 S *	6/2013	Fallon	D13/102
D686,980 S *	7/2013	Fallon	D13/102
D704,626 S *	5/2014	Li	D13/103
D724,526 S *	3/2015	Lee	D13/103
D724,527 S *	3/2015	Lee	D13/103
D729,156 S *	5/2015	Nook	D13/102
D754,598 S *	4/2016	Munshi	D13/102
D776,050 S *	1/2017	Awad	D13/102
D813,802 S *	3/2018	Krantz	D13/102

(Continued)

- (**) Term: **15 Years**
- (21) Appl. No.: **29/637,812**
- (22) Filed: **Feb. 22, 2018**

Primary Examiner — Daniel D Bui

(30) **Foreign Application Priority Data**

Aug. 22, 2017 (CN)	2017 3 0387265
Aug. 22, 2017 (CN)	2017 3 0387270
Aug. 22, 2017 (CN)	2017 3 0387286

- (51) **LOC (12) Cl.** **13-02**
- (52) **U.S. Cl.**
USPC **D13/102**

- (58) **Field of Classification Search**
USPC D13/101, 102, 103, 104, 105, 106, 184,
D13/199
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.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D510,316 S *	10/2005	Hayakawa	D13/102
D620,431 S *	7/2010	Sasada	D13/102

(57) **CLAIM**

The ornamental design for a photovoltaic power assembly, as shown and described.

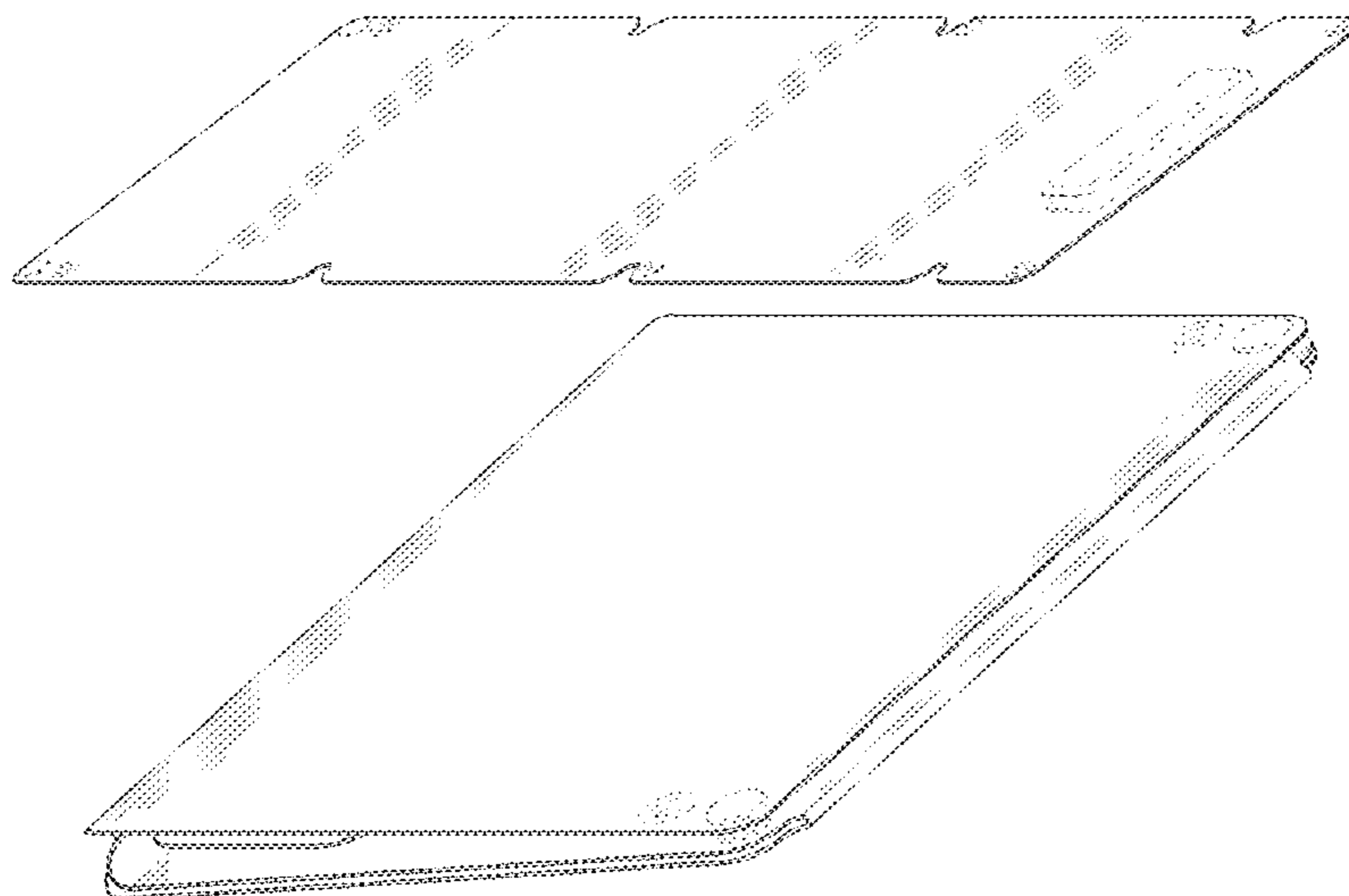
DESCRIPTION

FIG. 1 is a perspective view of a photovoltaic power assembly showing my new design in an unfolded state. FIG. 2 is a front view thereof in an unfolded state; FIG. 3 is a rear view thereof in an unfolded state; FIG. 4 is a left side view thereof in an unfolded state; FIG. 5 is a right side view thereof in an unfolded state; FIG. 6 is a top plan view thereof in an unfolded state; FIG. 7 is a bottom plan view thereof in an unfolded state; FIG. 8 is a perspective view thereof in a folded state; FIG. 9 is a front view thereof in a folded state; FIG. 10 is a rear view thereof in a folded state; FIG. 11 is a left side view thereof in a folded state; FIG. 12 is a right side view thereof in a folded state; FIG. 13 is a bottom plan view thereof in a folded state; FIG. 14 is a top plan view thereof in a folded state; and, FIG. 15 is an enlarged view of area 15 of FIG. 12.

The color shown on the claimed design forms no part thereof.

The broken line in the drawing views is for the purpose of illustrating unclaimed environment only and forms no part of the claimed design.

1 Claim, 15 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D817,265 S	*	5/2018	Liu	D13/102
D825,451 S	*	8/2018	Liu	D13/102
D827,564 S	*	9/2018	Zhang	D13/102
D830,296 S	*	10/2018	Liu	D13/102

* cited by examiner

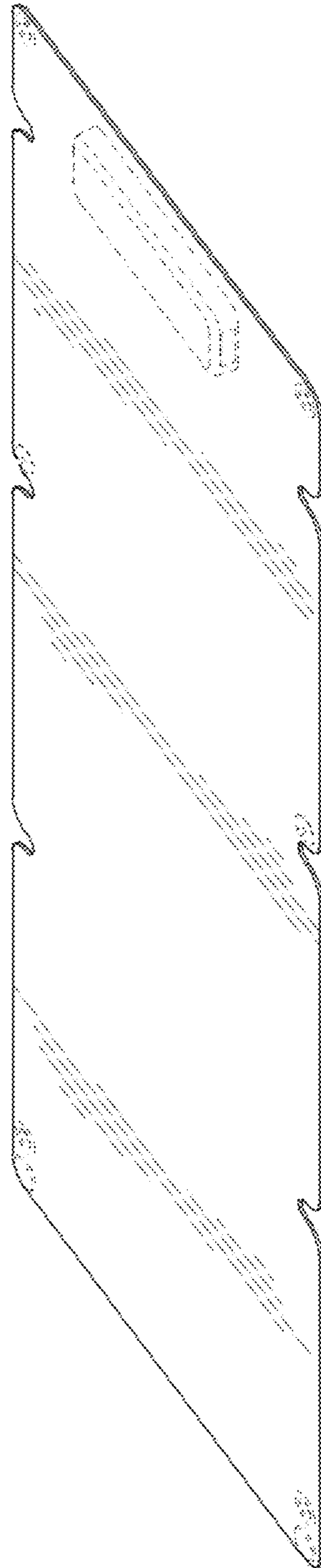


FIG.1

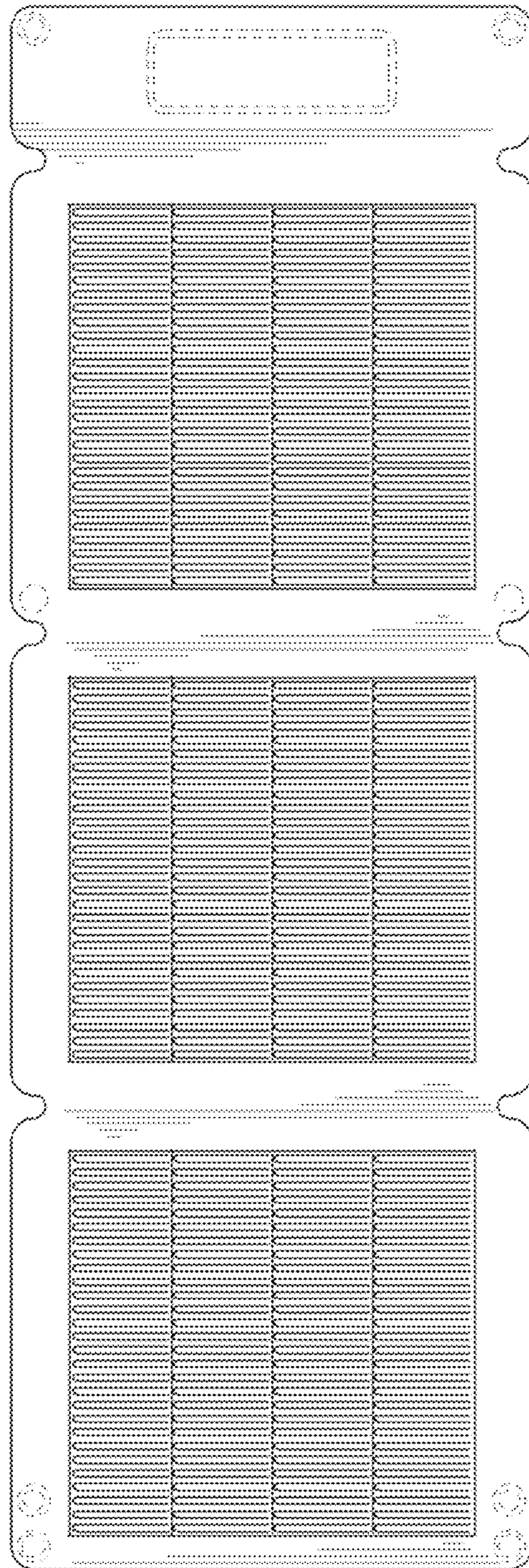


FIG.2

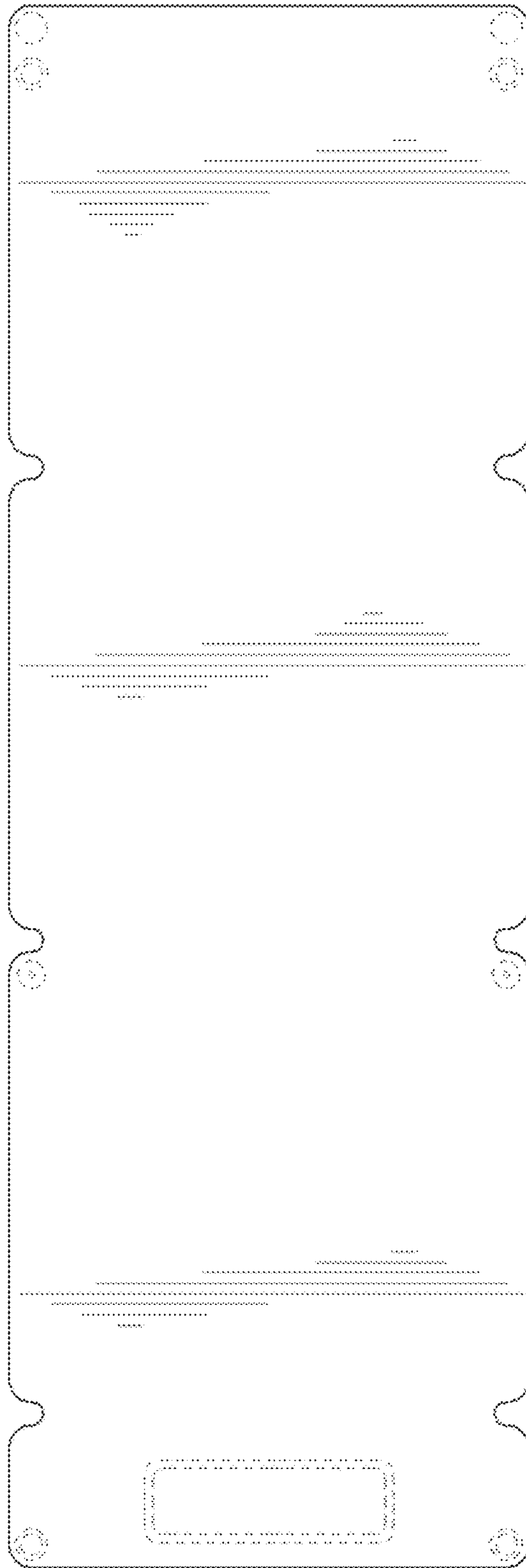


FIG. 3

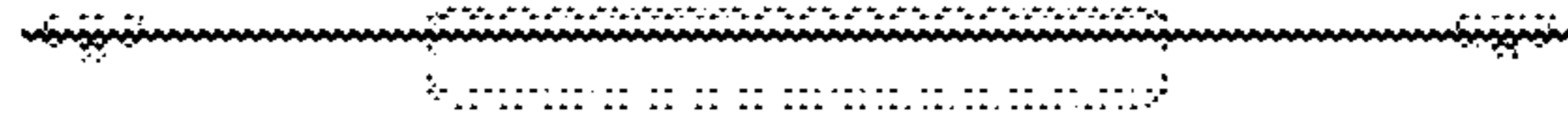


FIG.4

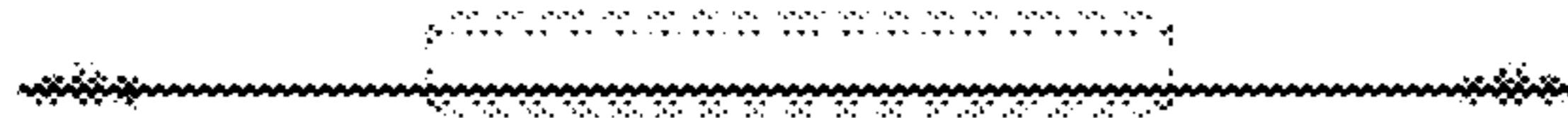


FIG.5

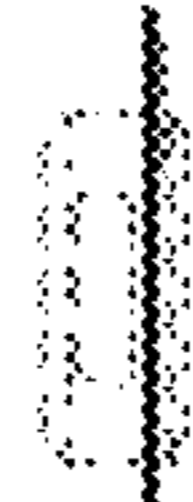


FIG.6



FIG.7

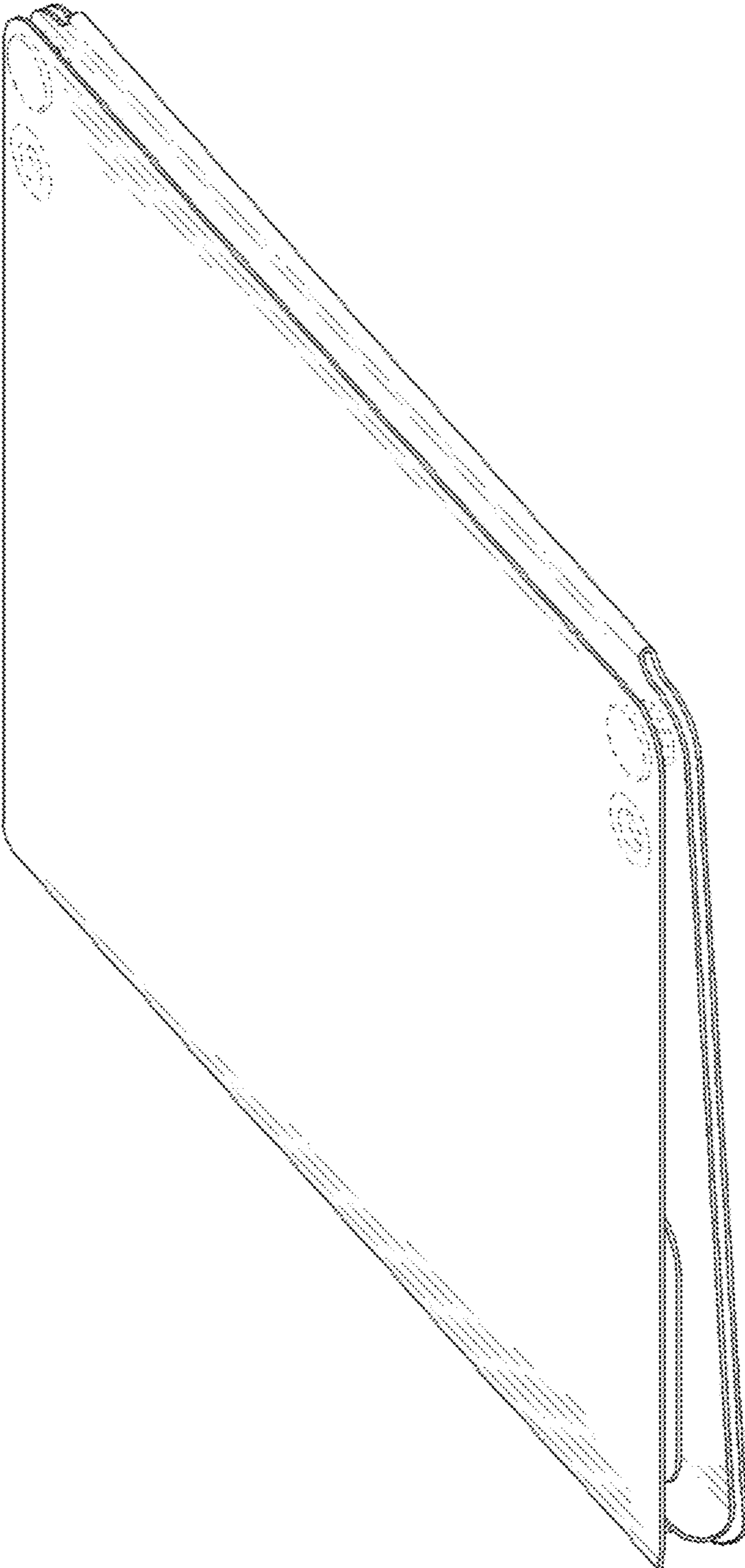


FIG. 8

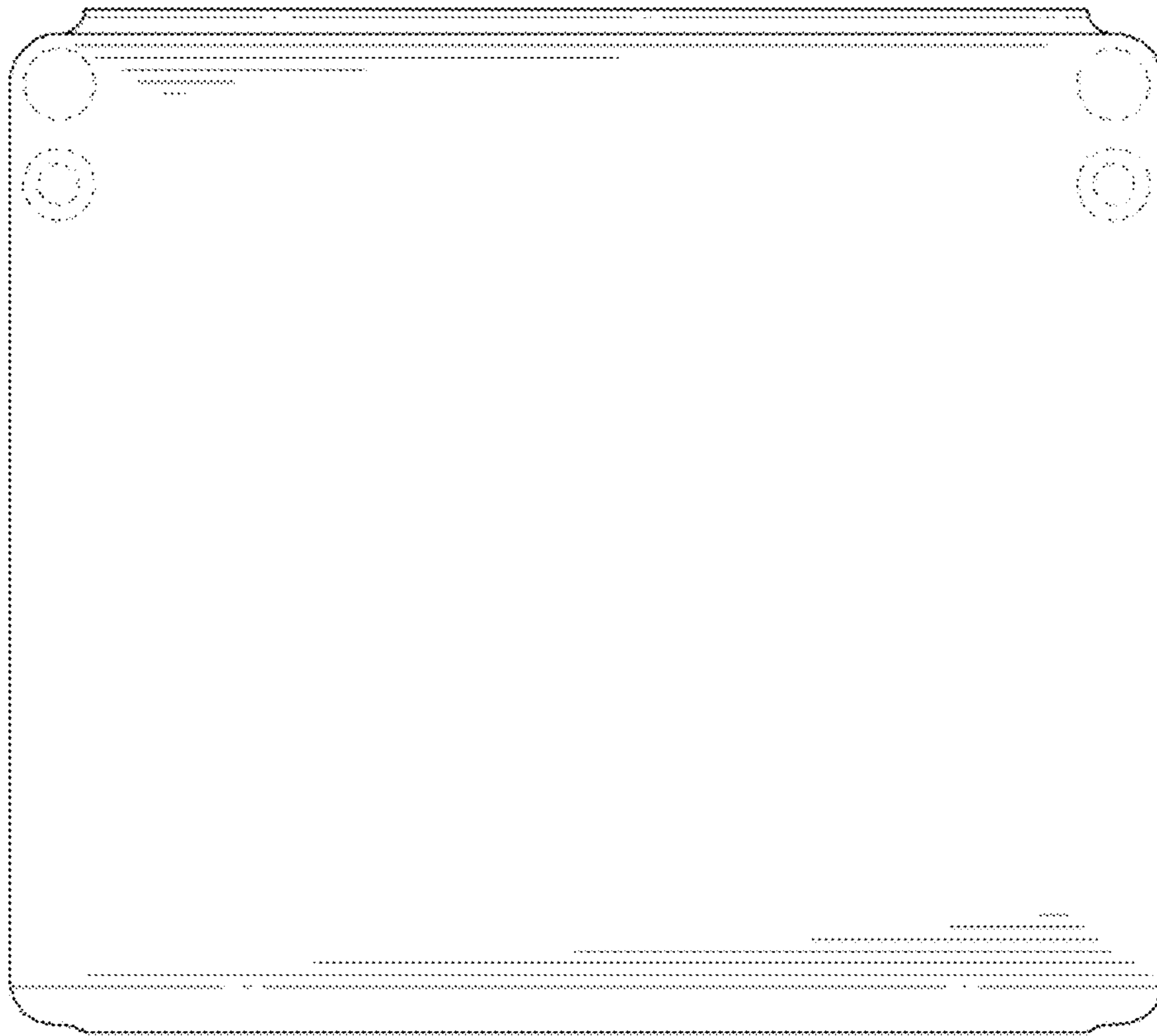


FIG. 9



FIG.10

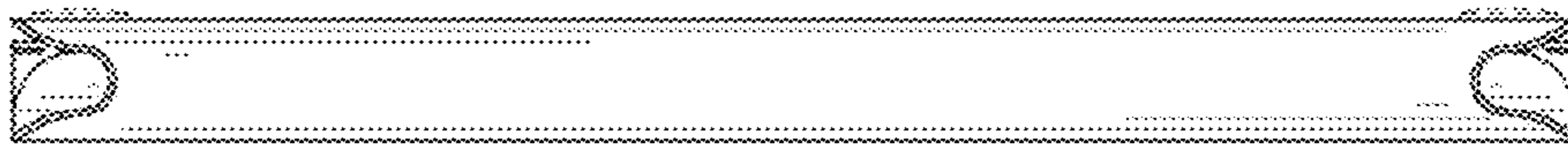


FIG.11

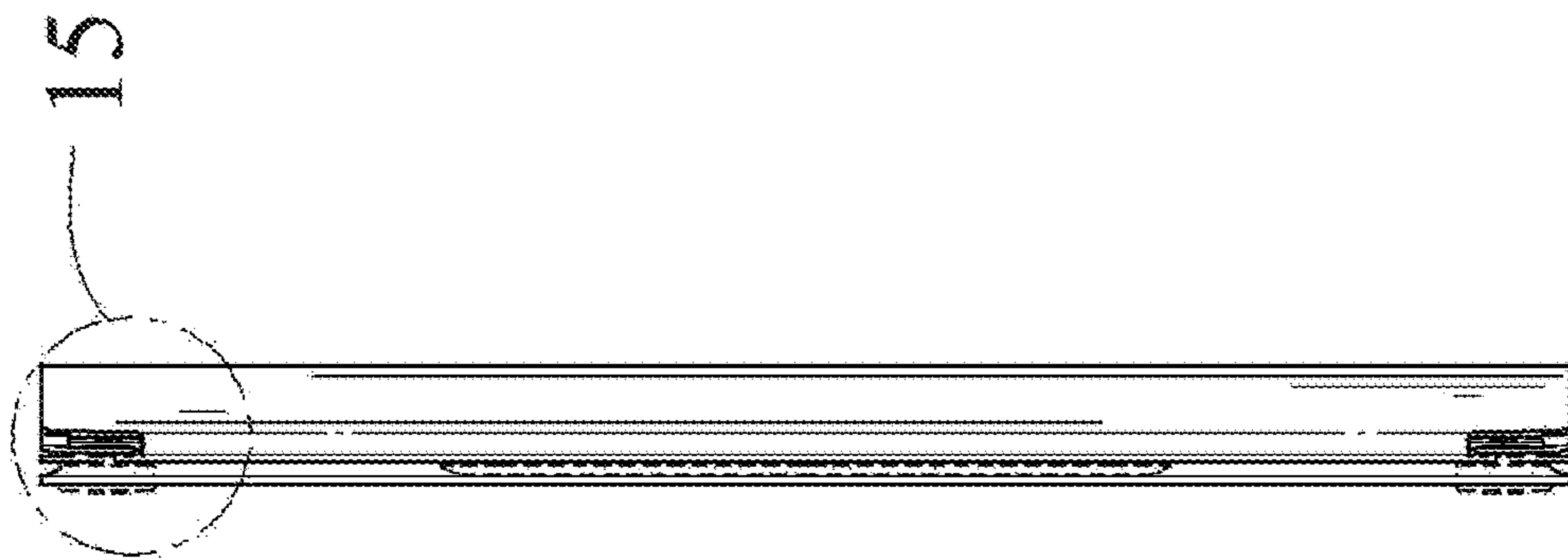


FIG.12

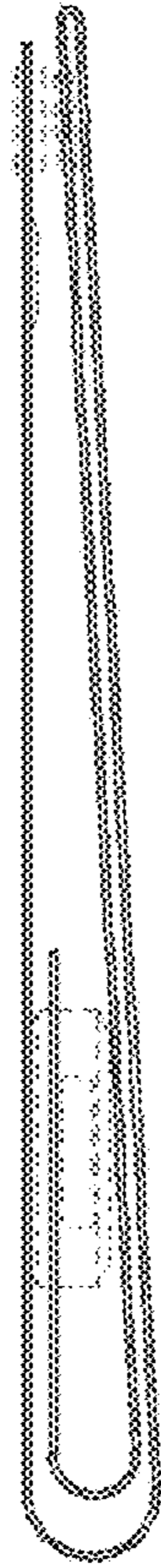


FIG.13

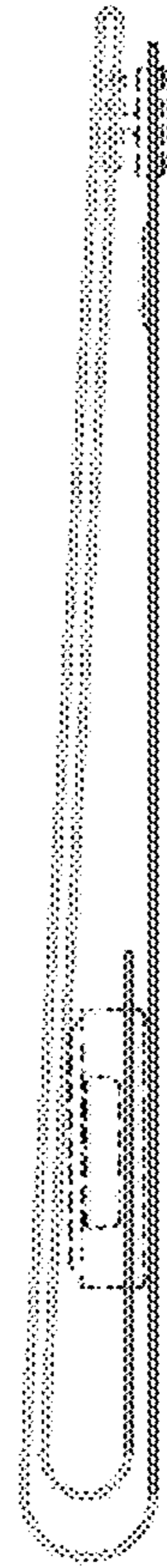


FIG.14

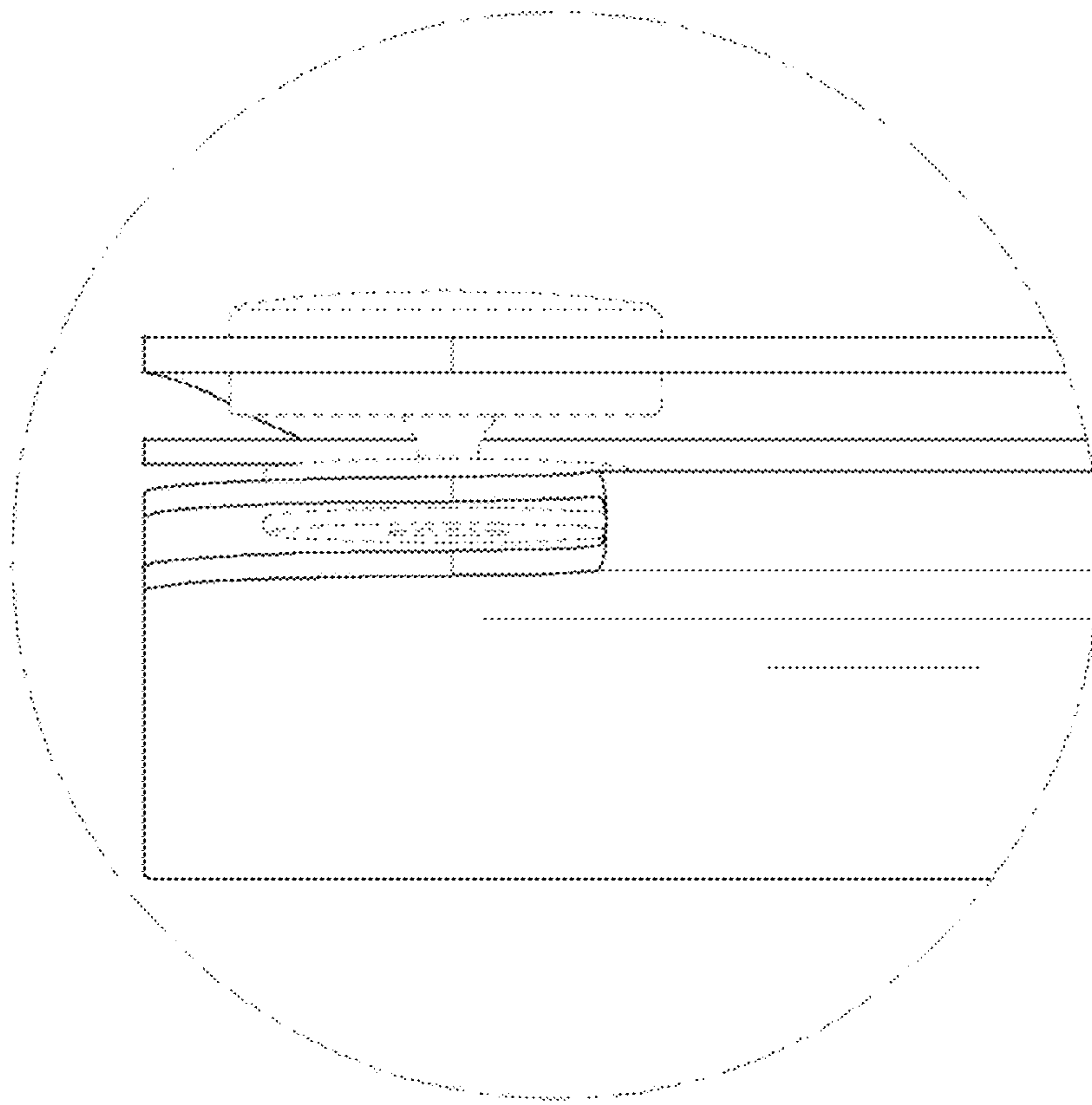


FIG.15