

US00D660812S

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

(10) **Patent No.:** **US D660,812 S**
(45) **Date of Patent:** **** May 29, 2012**

(54) **LIGHT EMITTING DIODE**

(75) Inventor: **Haruaki Sasano**, Tokushima (JP)

(73) Assignee: **Nichia Corporation** (JP)

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

(21) Appl. No.: **29/384,790**

(22) Filed: **Feb. 3, 2011**

(30) **Foreign Application Priority Data**

Aug. 6, 2010	(JP)	2010-019246
Aug. 6, 2010	(JP)	2010-019247
Aug. 6, 2010	(JP)	2010-019258
Aug. 26, 2010	(JP)	2010-020590

(51) **LOC (9) Cl.** **13-03**

(52) **U.S. Cl.** **D13/180**

(58) **Field of Classification Search** D13/180;
D26/1, 2; 257/79, 80, 81, 88, 89, 95, 98,
257/99, 100, E33.058; 313/483, 498, 500;
362/555, 800

See application file for complete search history.

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Primary Examiner — Selina Sikder

(74) *Attorney, Agent, or Firm* — SAIDMAN DesignLaw Group

(57) **CLAIM**

The ornamental design for a light emitting diode, as shown and described.

DESCRIPTION

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a front, bottom, right side perspective view of a first embodiment of a light emitting diode showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a right side elevational view thereof;

FIG. 7 is a left side elevational view thereof;

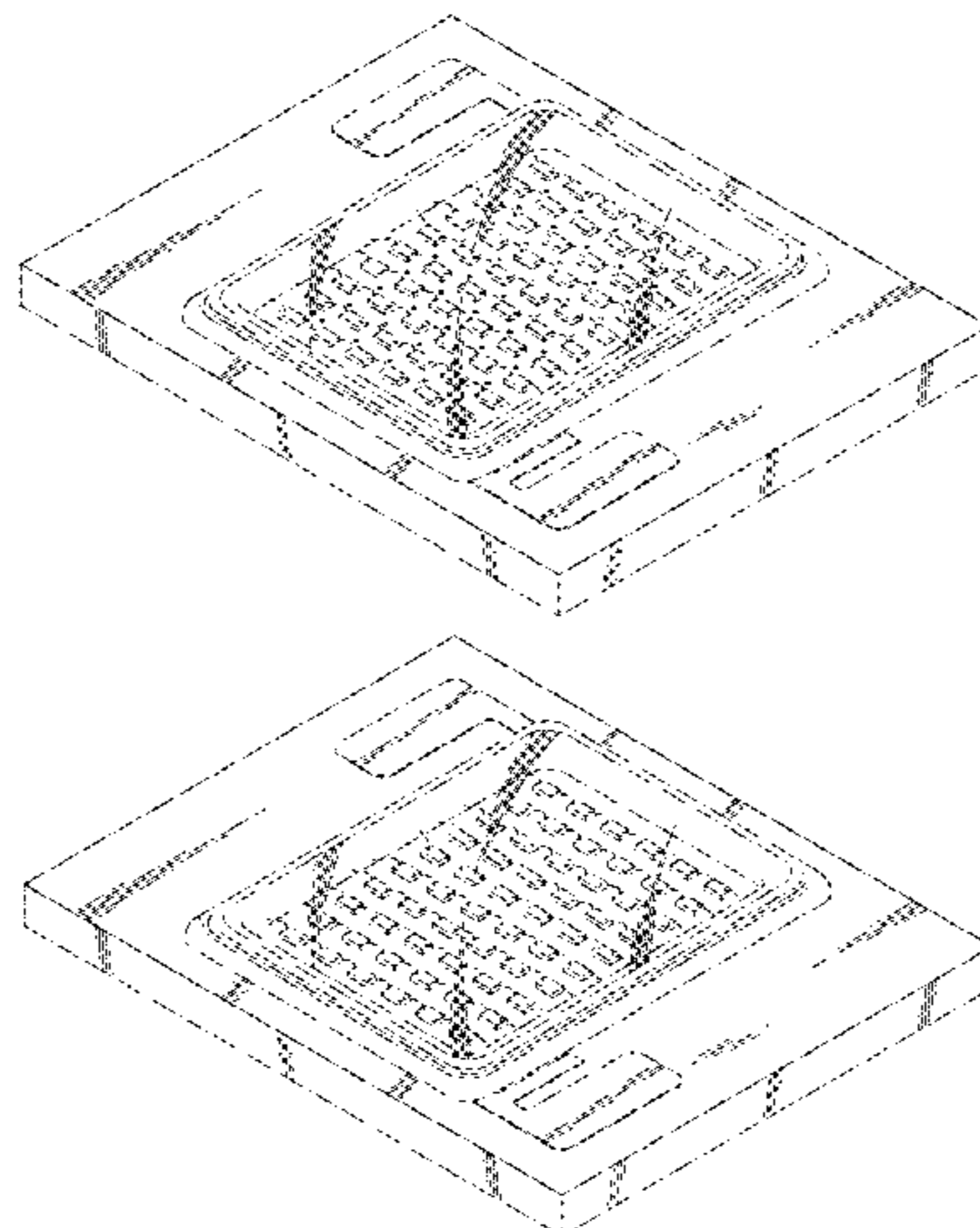


FIG. 8 is a sectional view showing the plane along line 8-8 of FIG. 2;

FIG. 9 is a sectional view showing the plane along line 9-9 of FIG. 2;

FIG. 10 is a front, bottom, right side perspective view of a second embodiment thereof;

FIG. 11 is a front elevational view thereof;

FIG. 12 is a rear elevational view thereof;

FIG. 13 is a top plan view thereof;

FIG. 14 is a bottom plan view thereof;

FIG. 15 is a right side elevational view thereof;

FIG. 16 is a left side elevational view thereof;

FIG. 17 is a sectional view showing the plane along line 17-17 of FIG. 11;

FIG. 18 is a sectional view showing the plane along line 18-18 of FIG. 11;

FIG. 19 is a front, bottom, right side perspective view of a third embodiment thereof;

FIG. 20 is a front elevational view thereof;

FIG. 21 is a rear elevational view thereof;

FIG. 22 is a top plan view thereof;

FIG. 23 is a bottom plan view thereof;

FIG. 24 is a right side elevational view thereof;

FIG. 25 is a left side elevational view thereof;

FIG. 26 is a sectional view showing the plane along line 26-26 of FIG. 20;

FIG. 27 is a sectional view showing the plane along line 27-27 of FIG. 20;

FIG. 28 is a front, bottom, right side perspective view of a fourth embodiment thereof;

FIG. 29 is a front elevational view thereof;

FIG. 30 is a rear elevational view thereof;

FIG. 31 is a top plan view thereof;

FIG. 32 is a bottom plan view thereof;

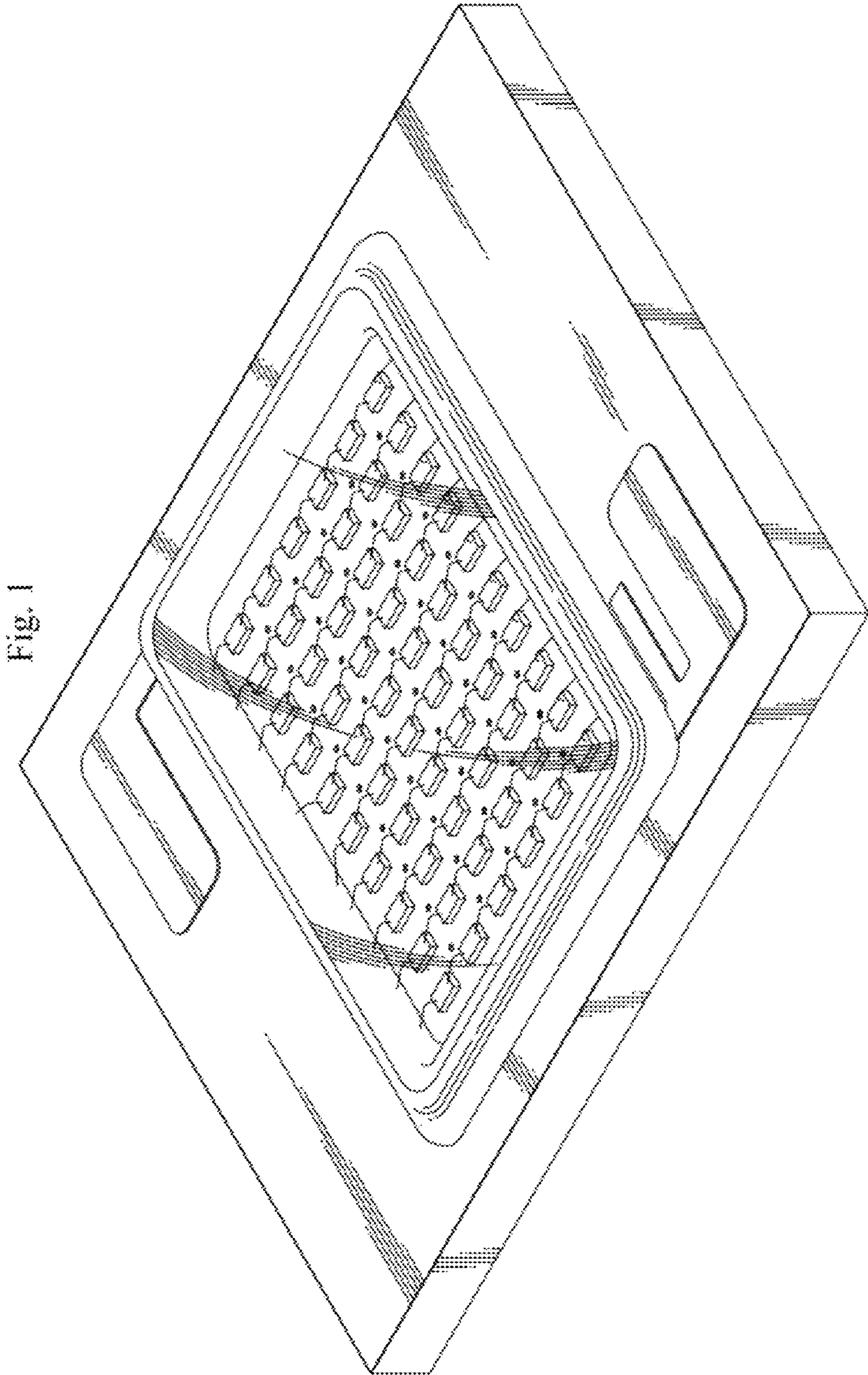
FIG. 33 is a right side elevational view thereof;

FIG. 34 is a left side elevational view thereof; and,

FIG. 35 is an enlarged front view of a portion of FIG. 29 delineated by lines 35-35 thereof.

The curved diagonal shade lines indicate translucency.

**1 Claim, 35 Drawing Sheets
(7 of 35 Drawing Sheet(s) Filed in Color)**



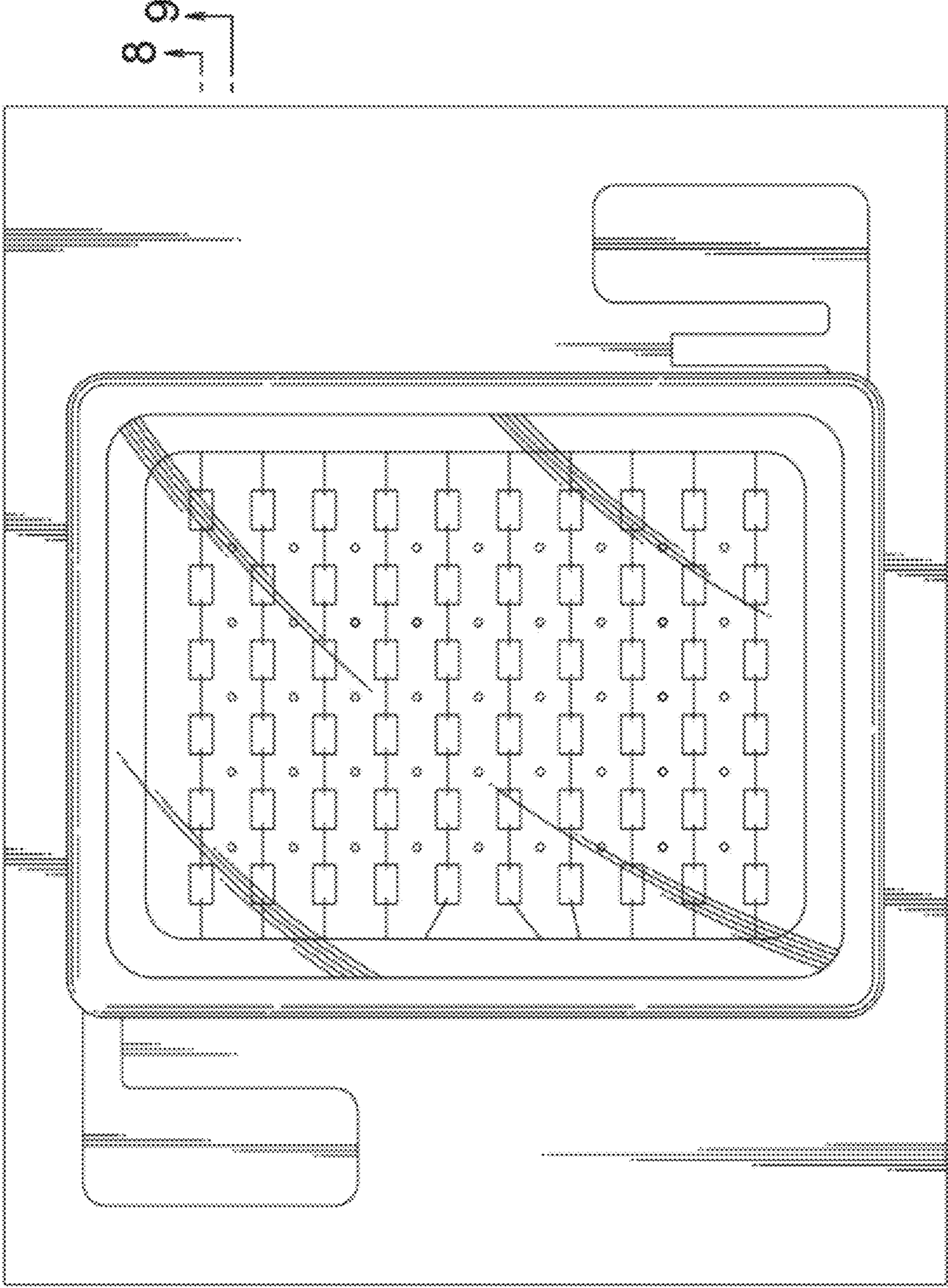


Fig. 2

8 9

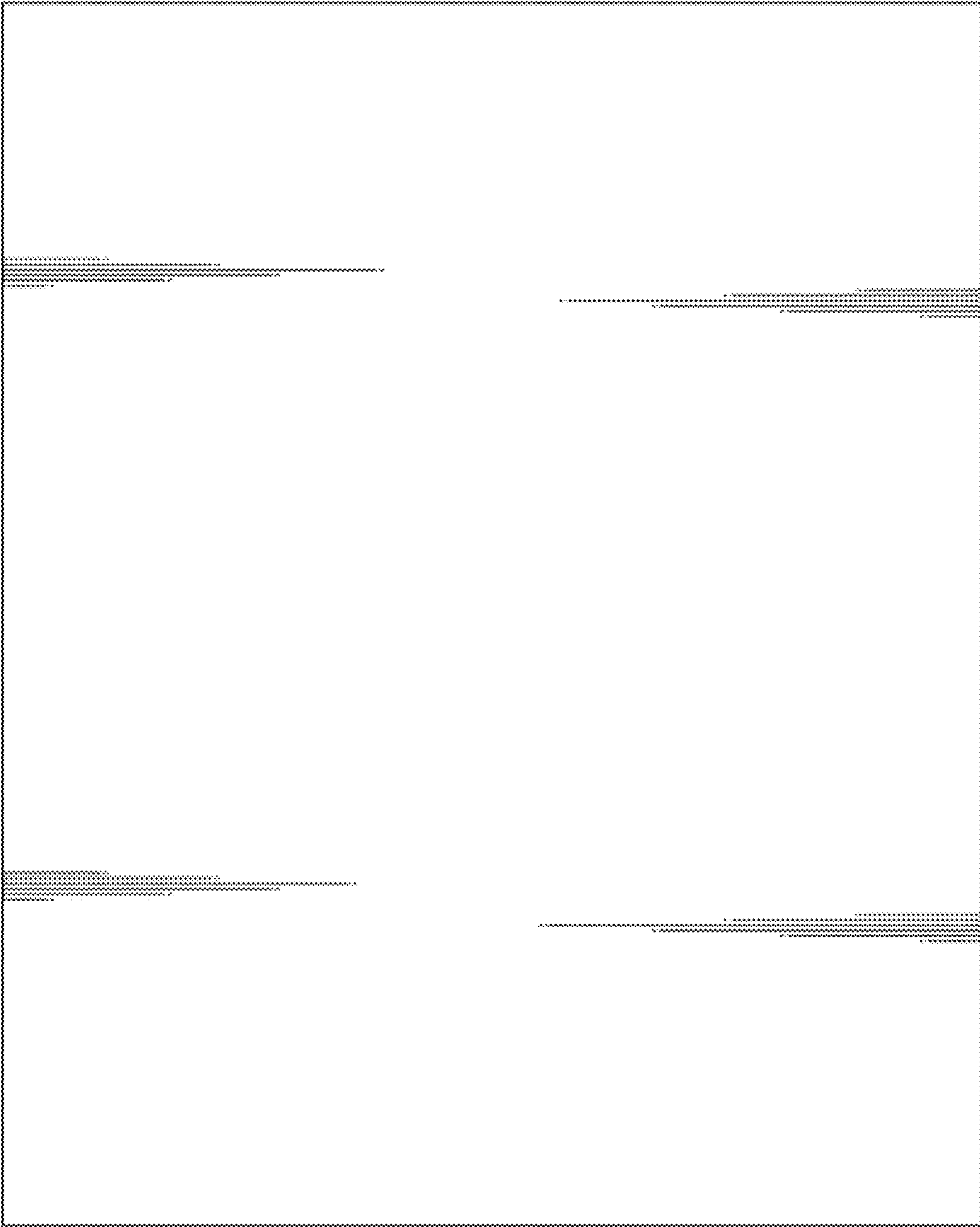


Fig. 3

Fig. 4

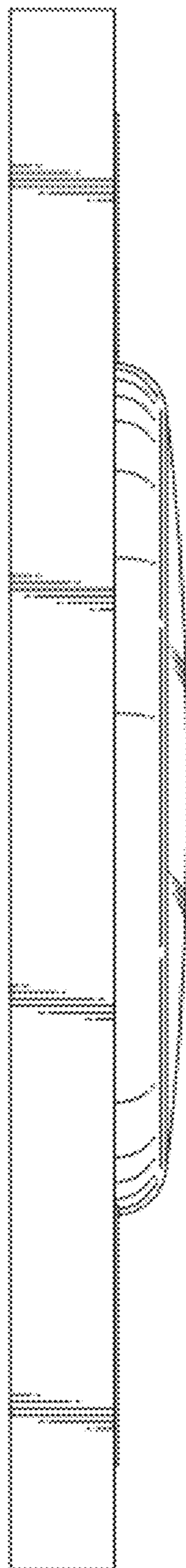
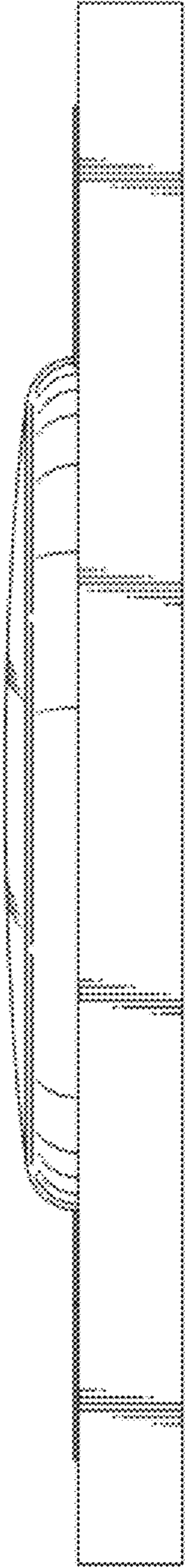


Fig. 5



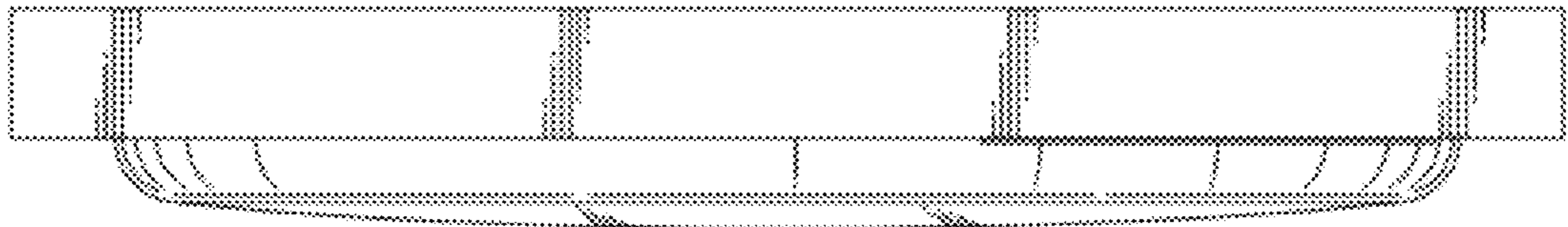


Fig. 6

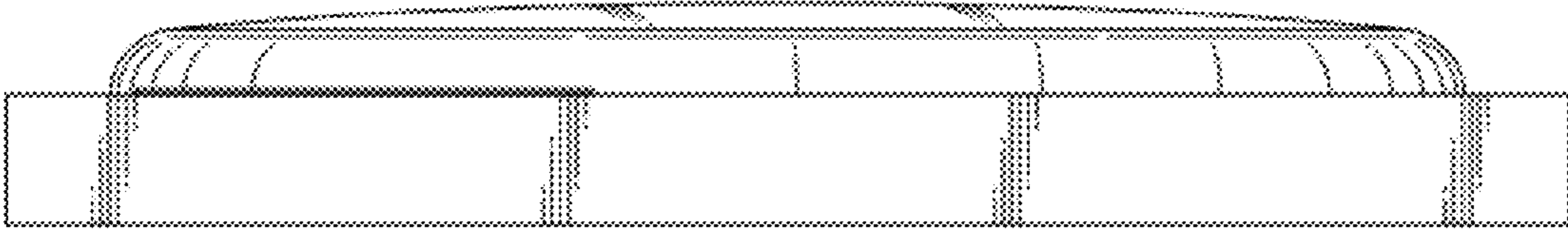


Fig. 7

Fig. 8

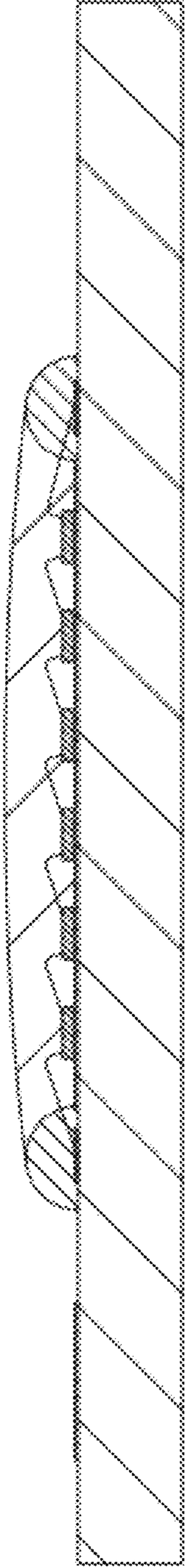
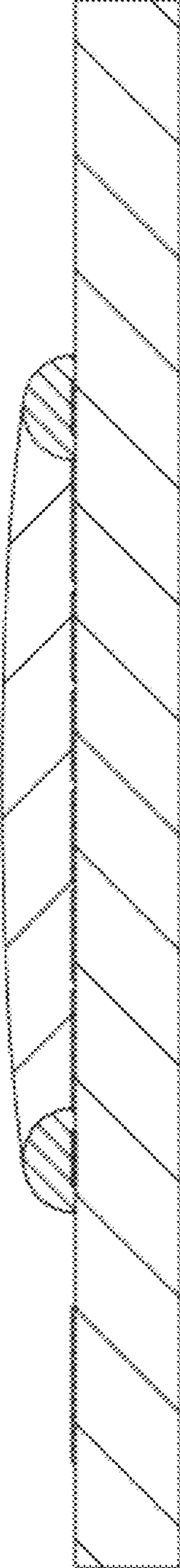


Fig. 9



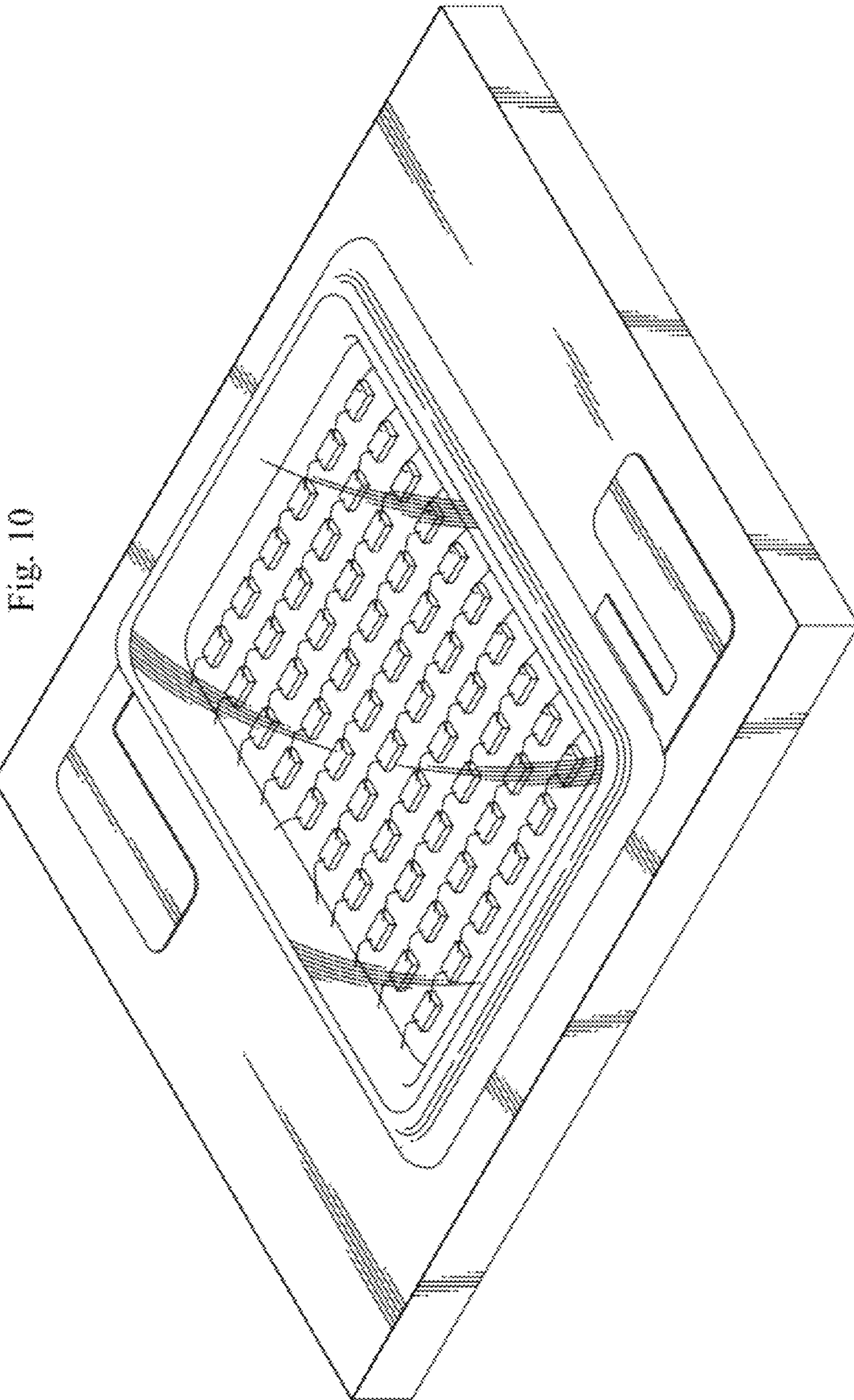


Fig. 10

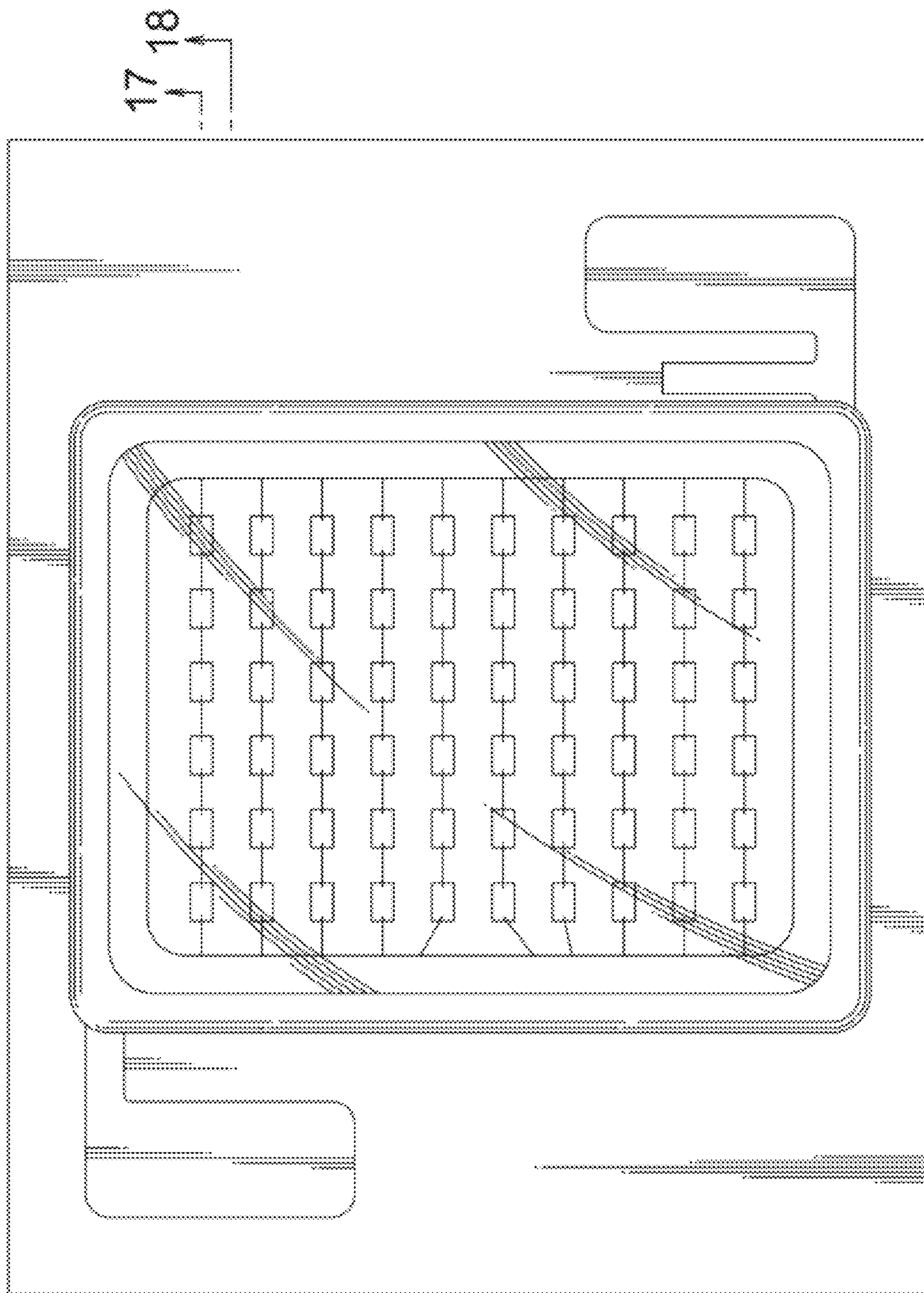


Fig. 11

17 18

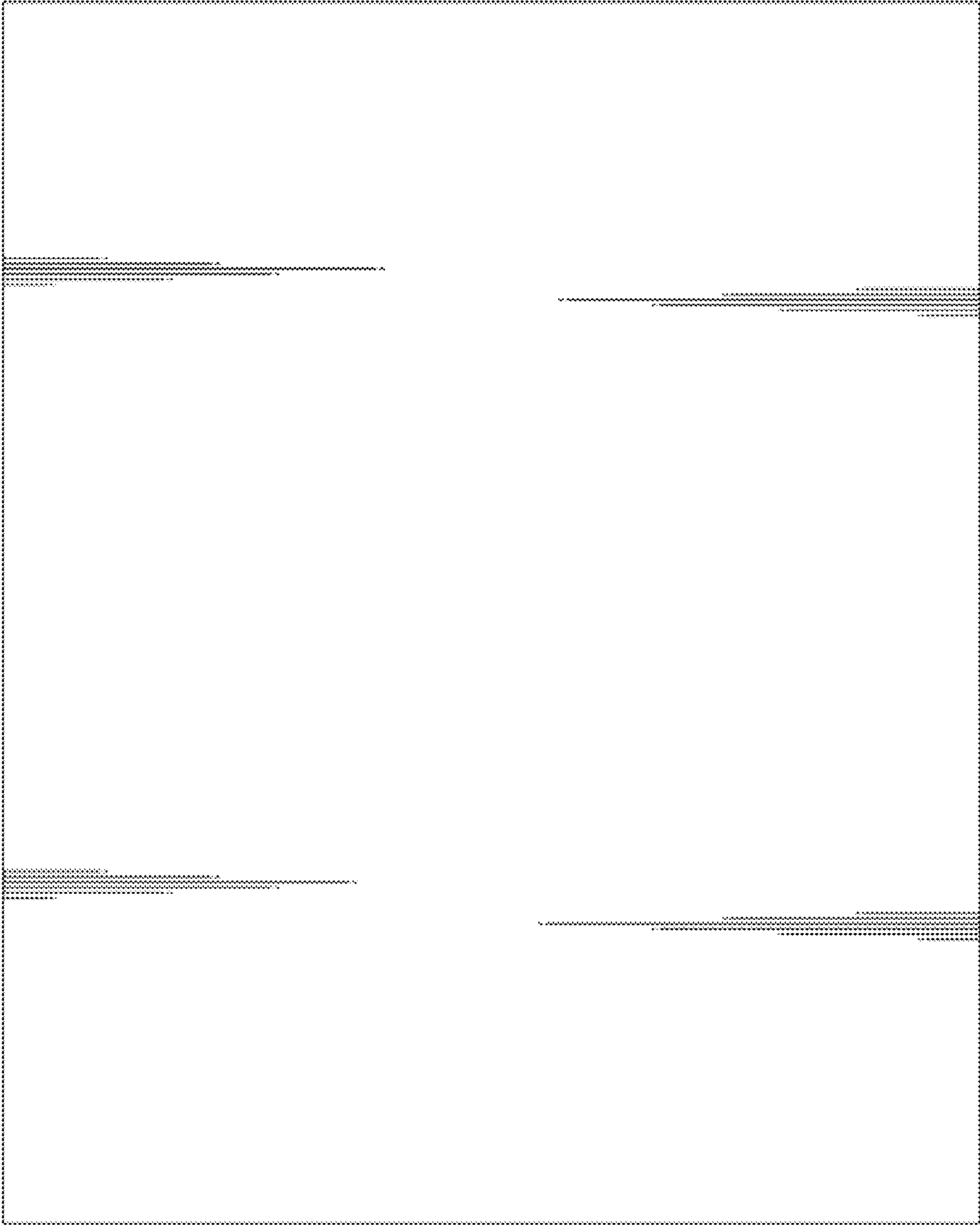


Fig. 12

Fig. 13

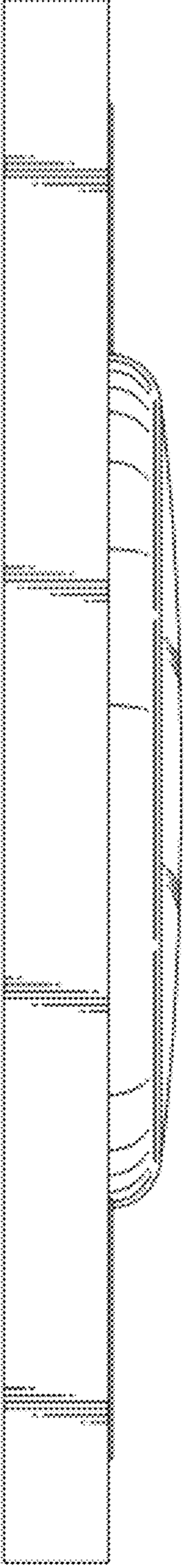
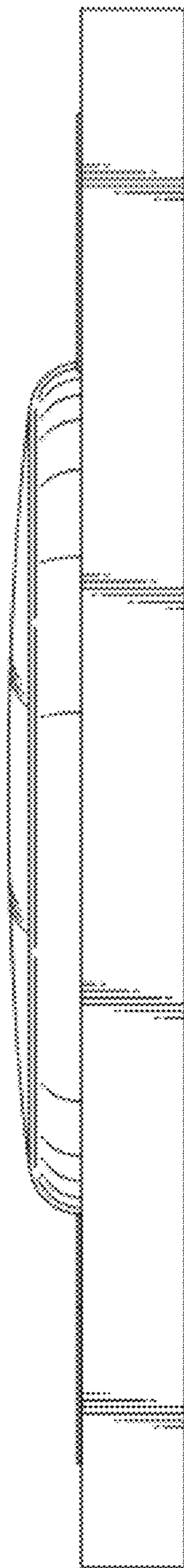


Fig. 14



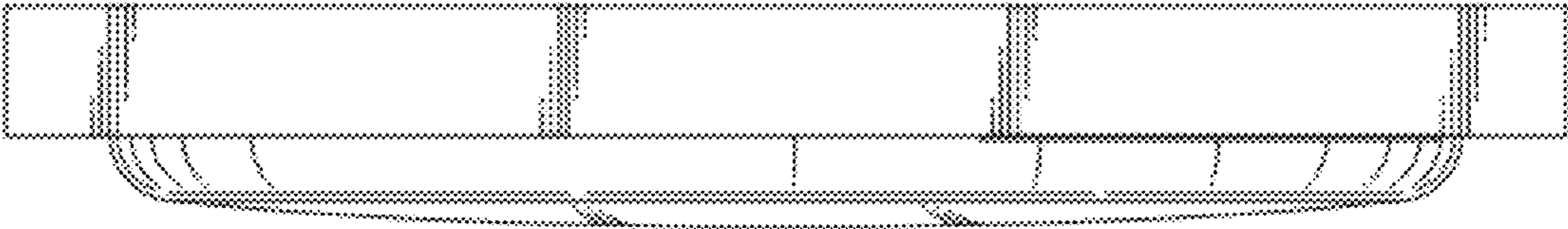


Fig. 15

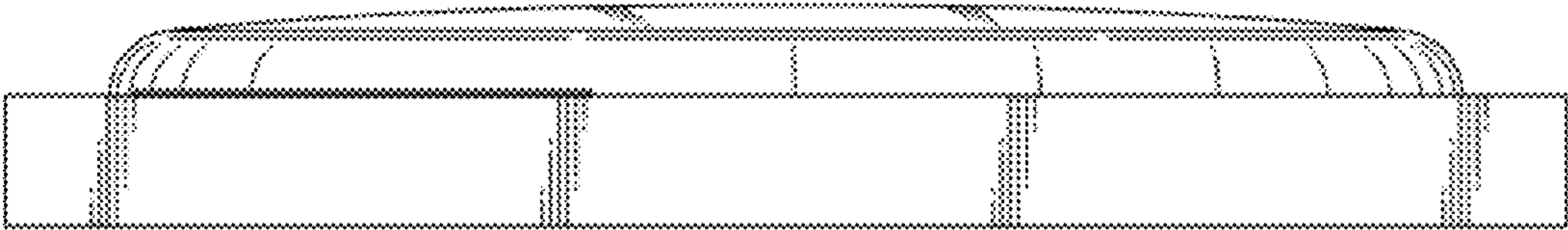


Fig. 16

Fig. 17

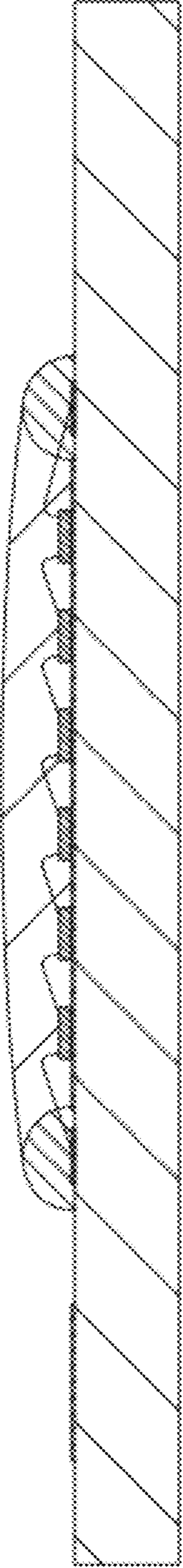


Fig. 18

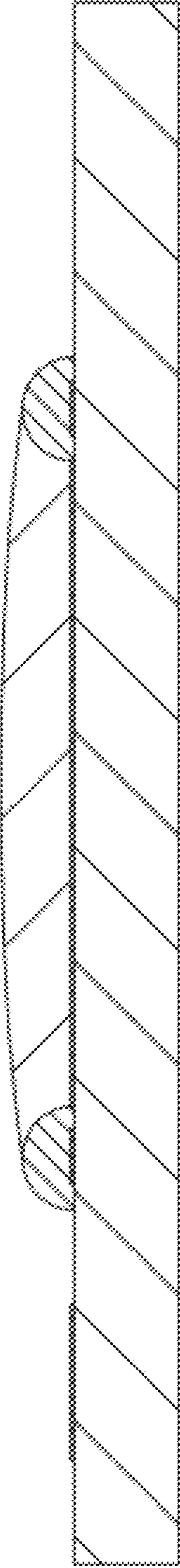
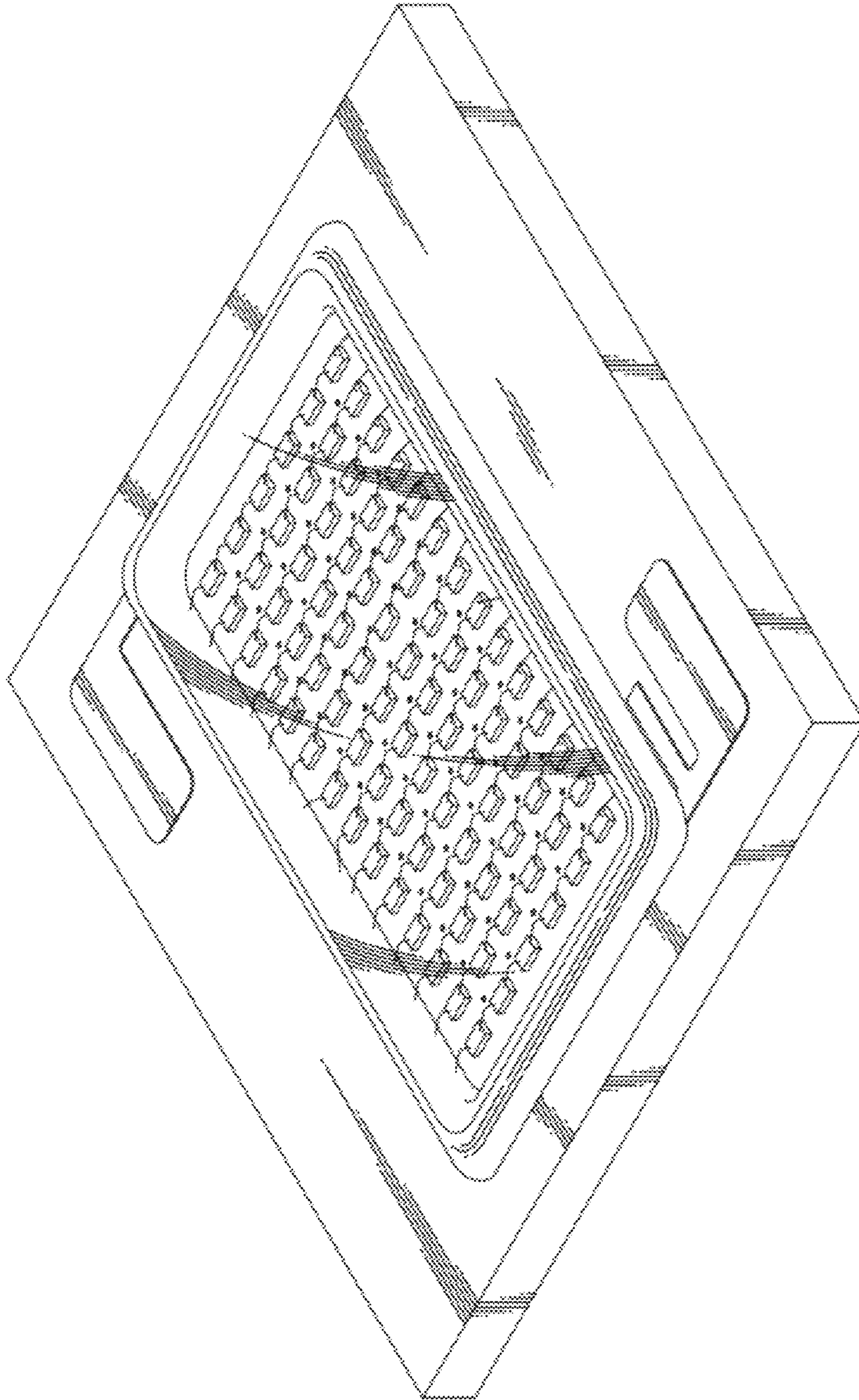


Fig. 19



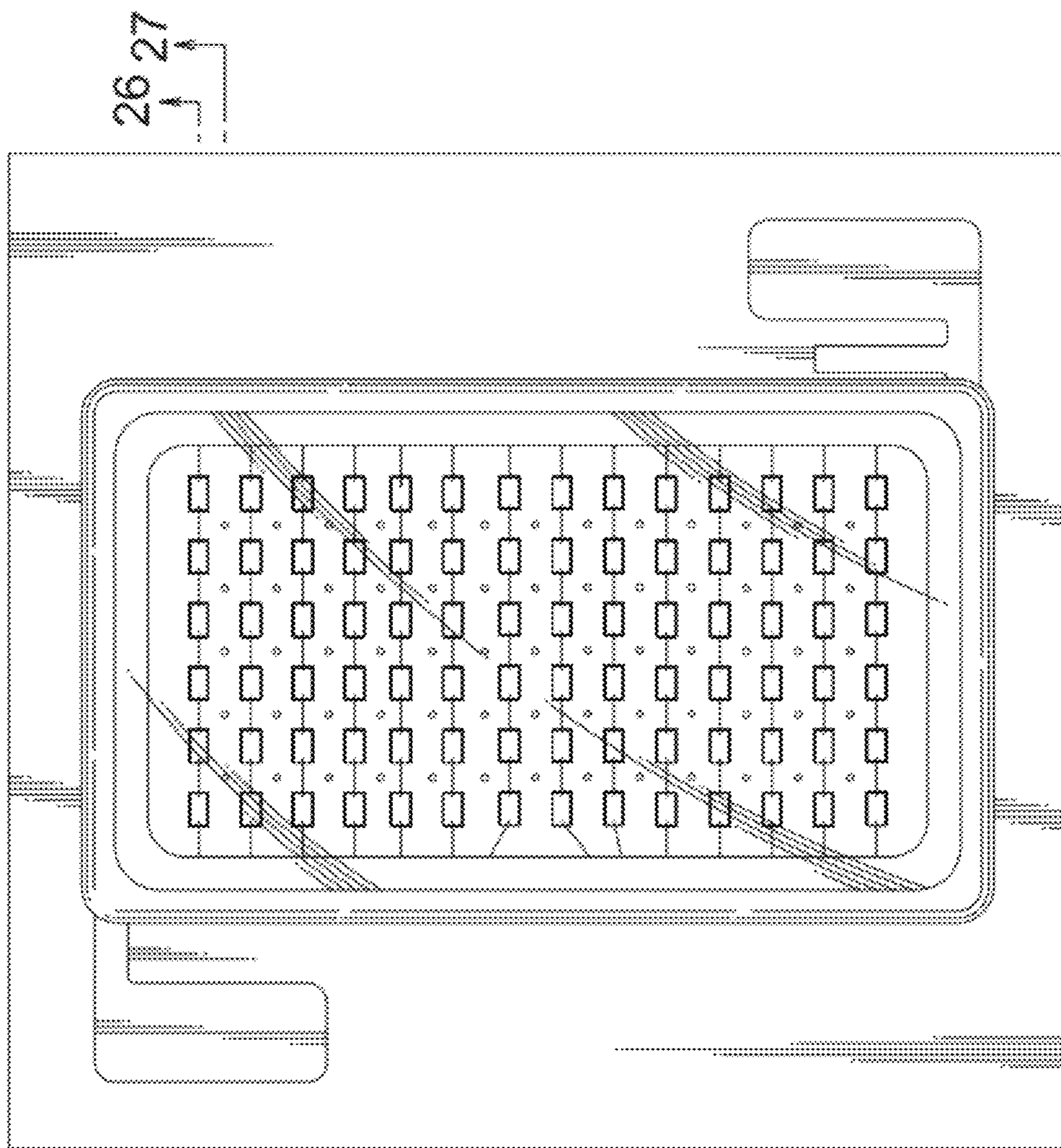


Fig. 20

2726

26 27

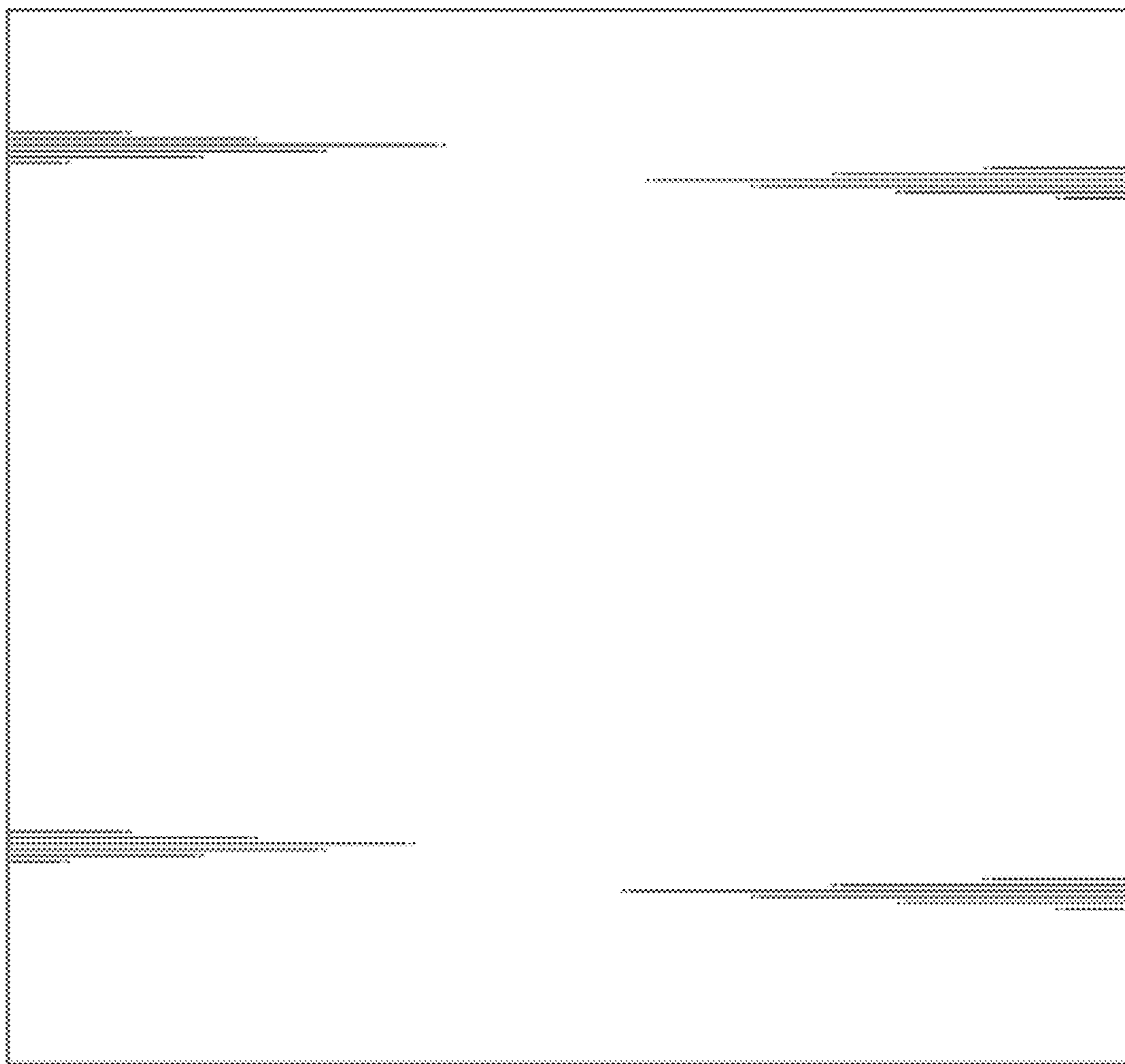


Fig. 21

Fig. 22

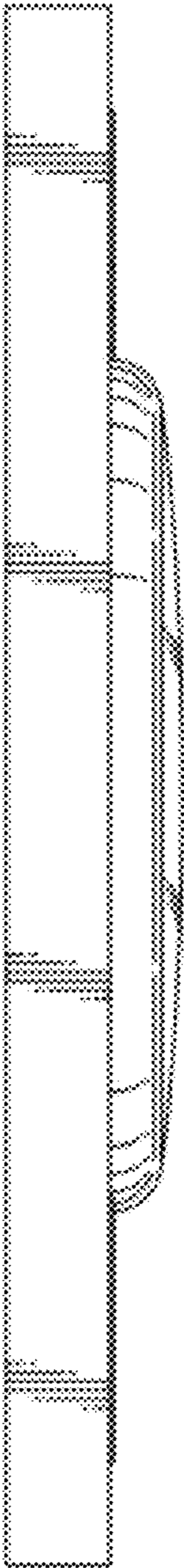
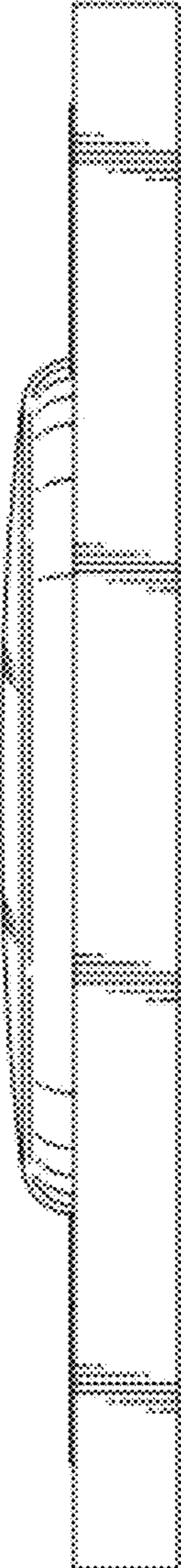


Fig. 23



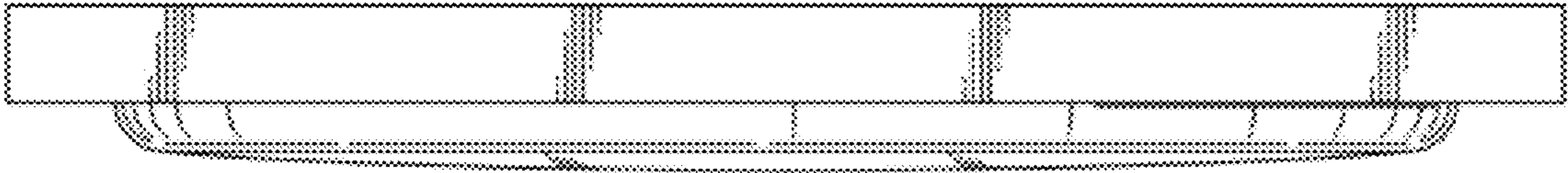


Fig. 24

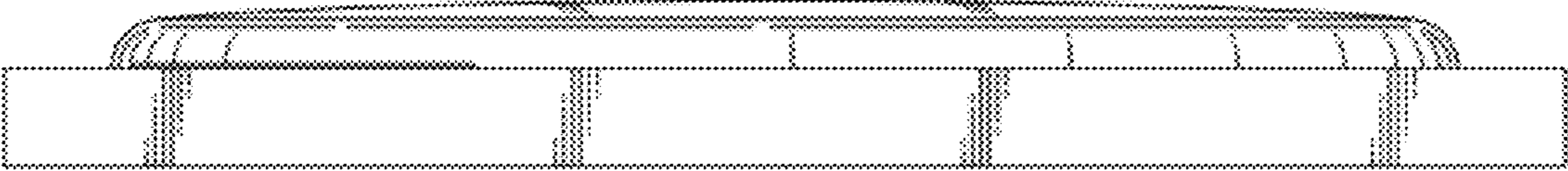


Fig. 25

Fig. 26

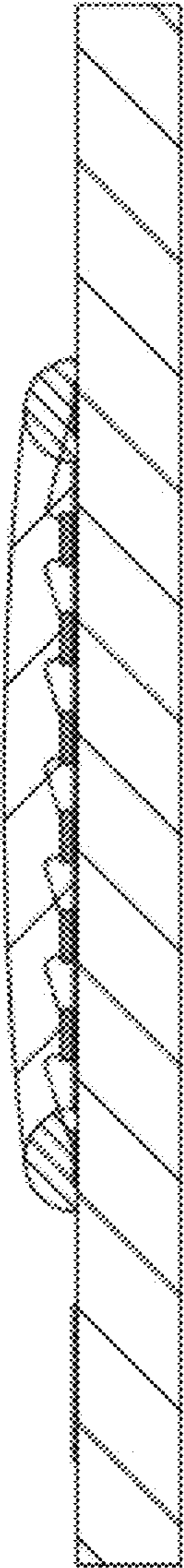


Fig. 27

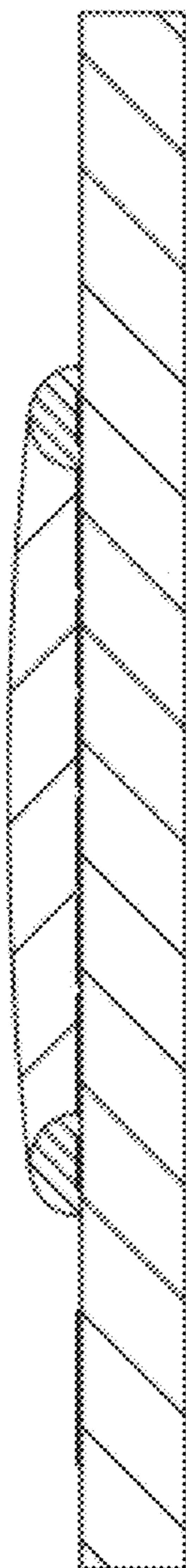
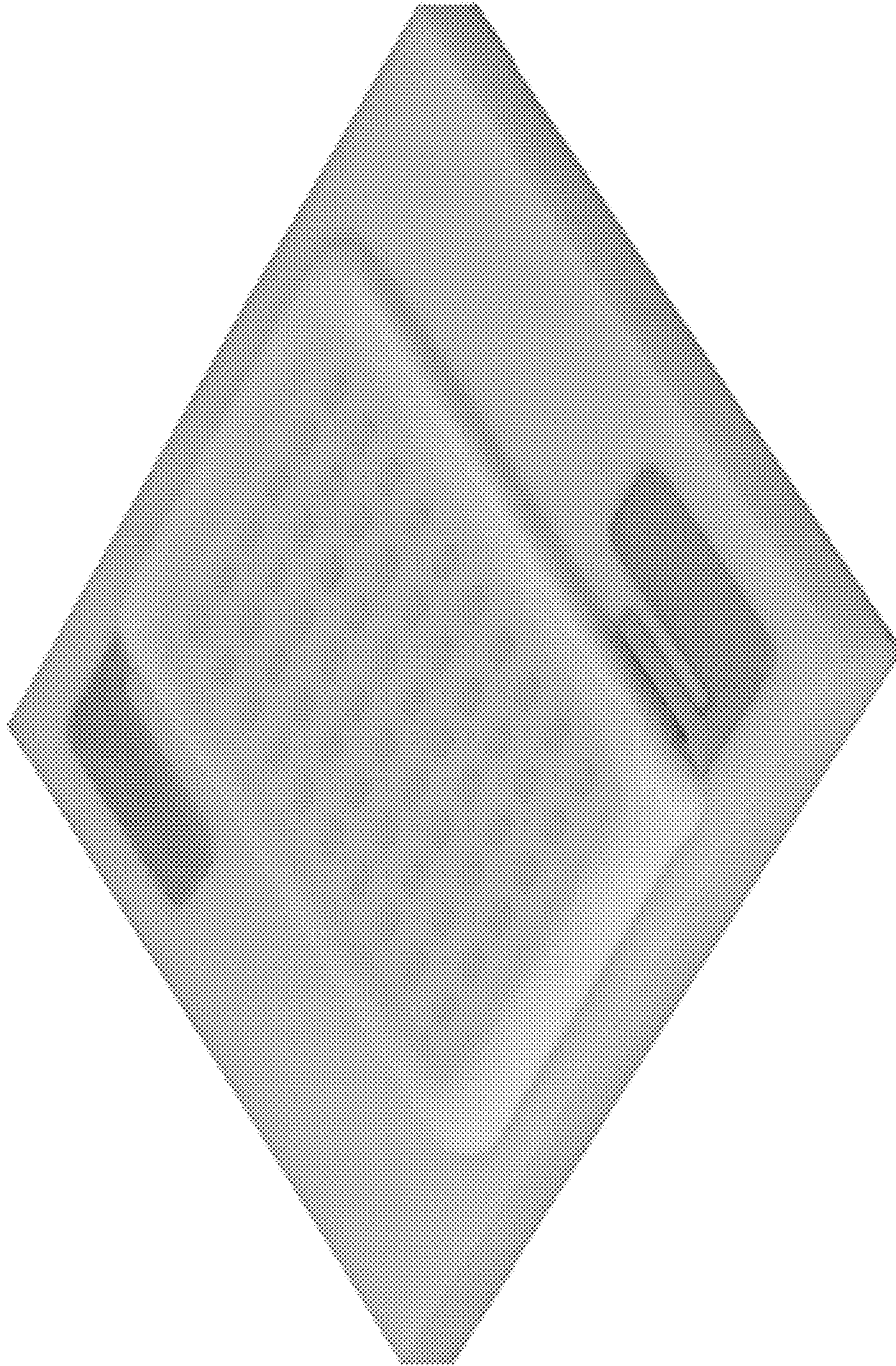


Fig. 28



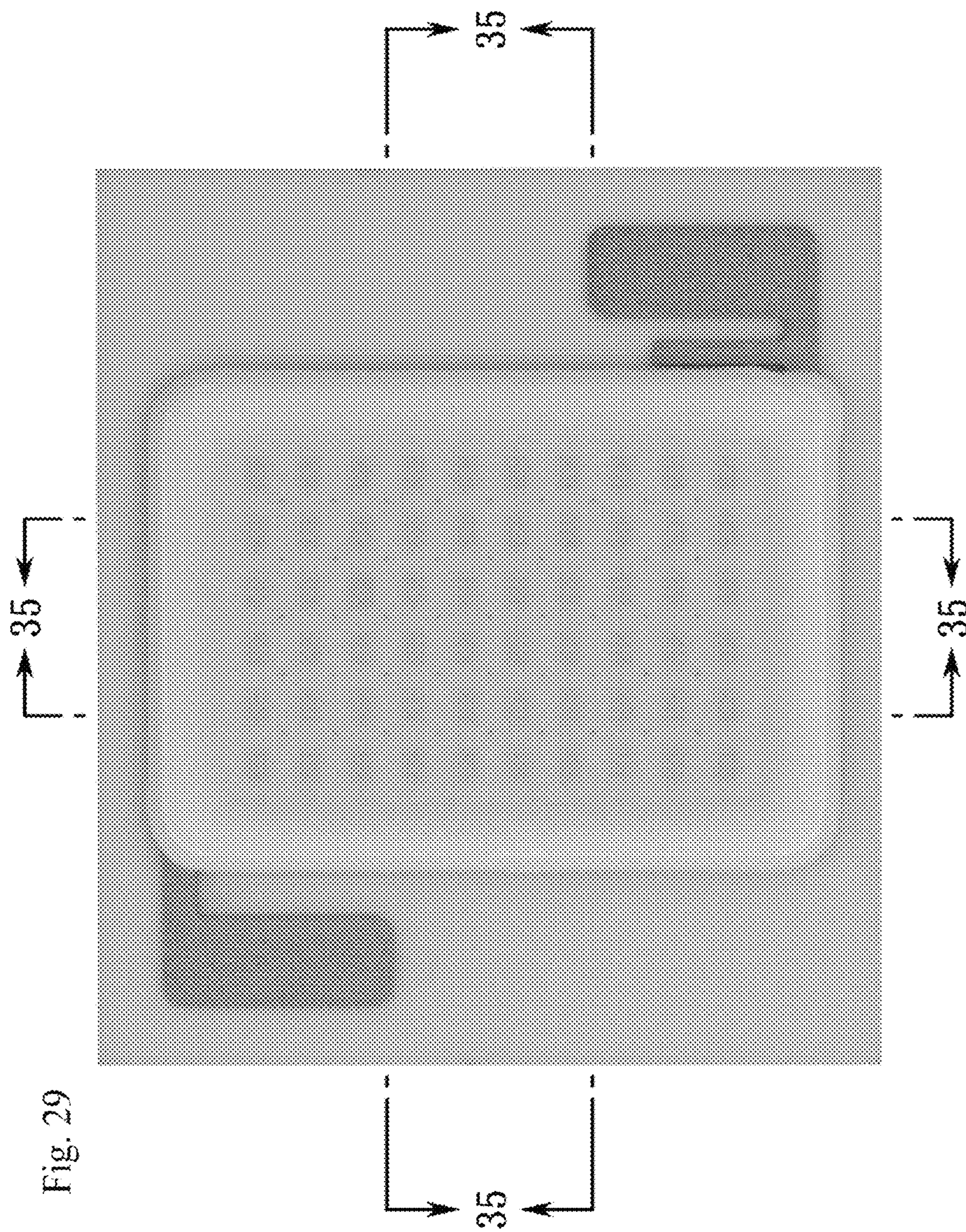


Fig. 29

Fig. 30

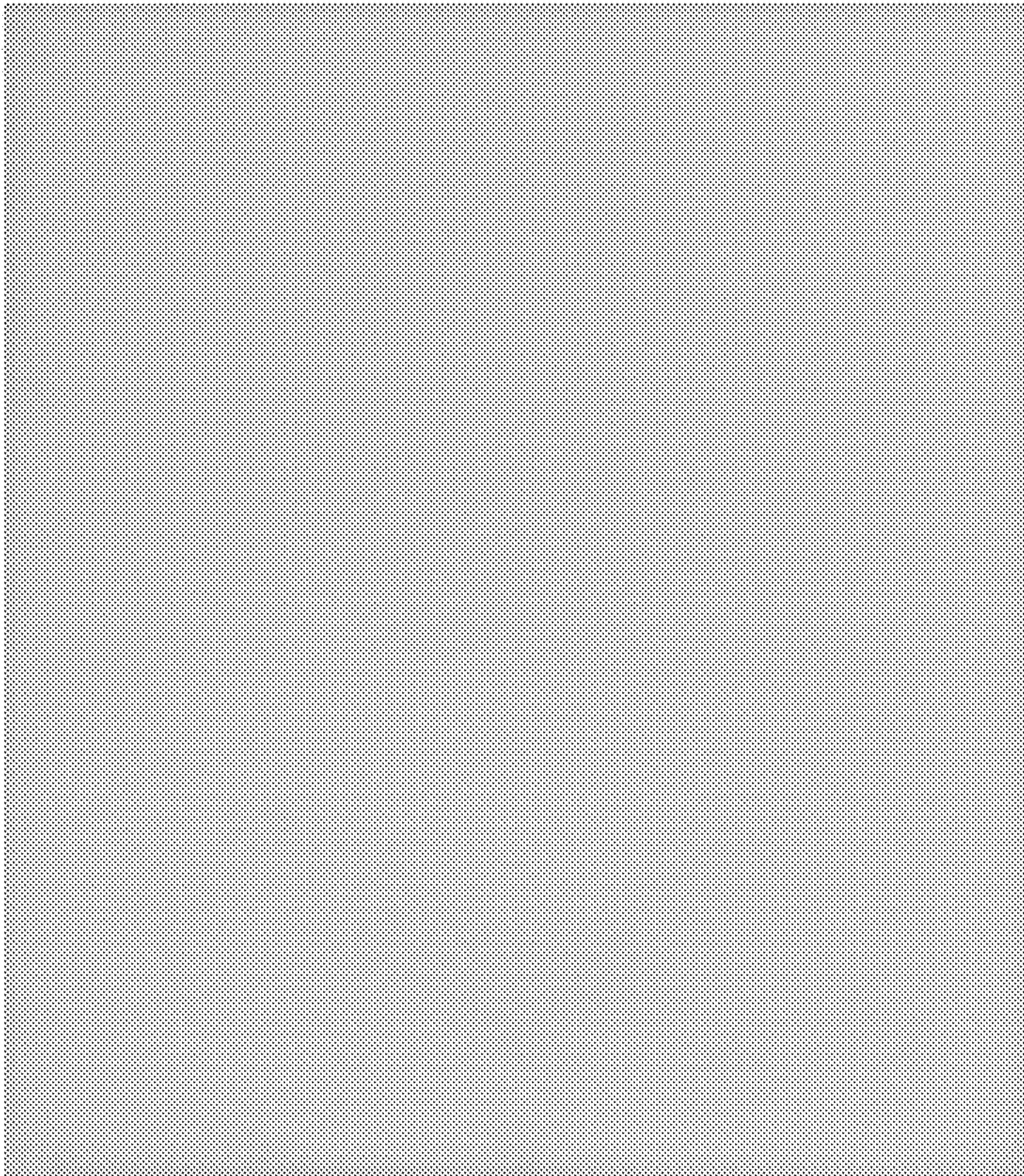


Fig. 31

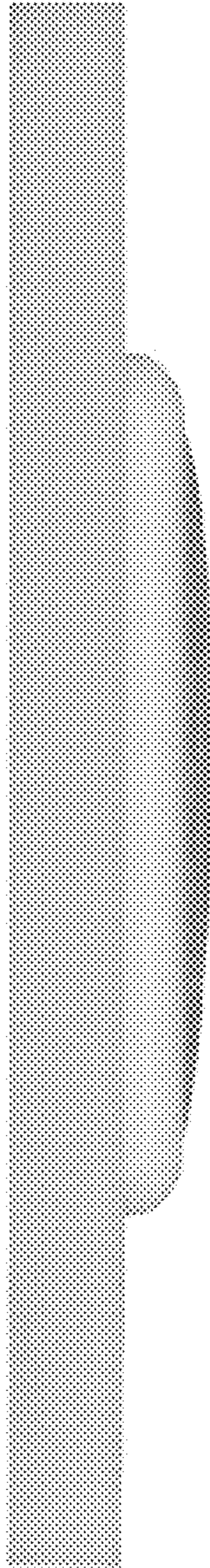


Fig. 32

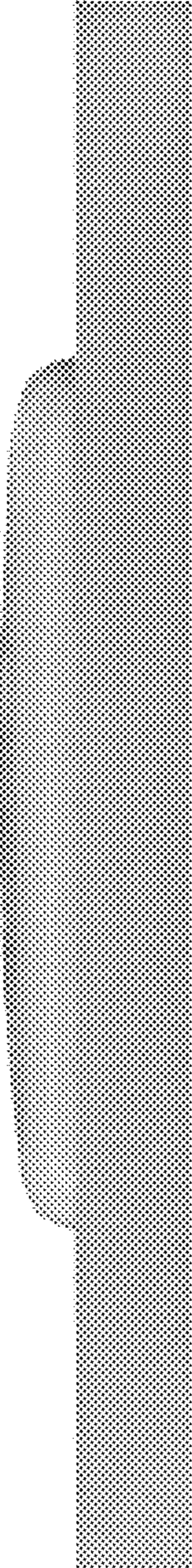


Fig. 33

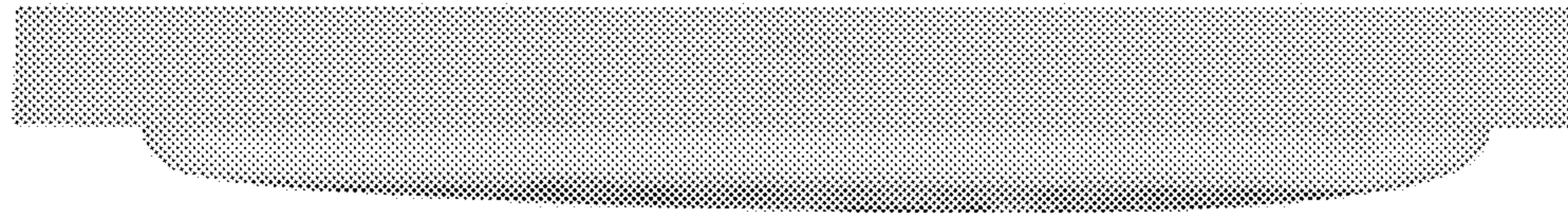


Fig. 34

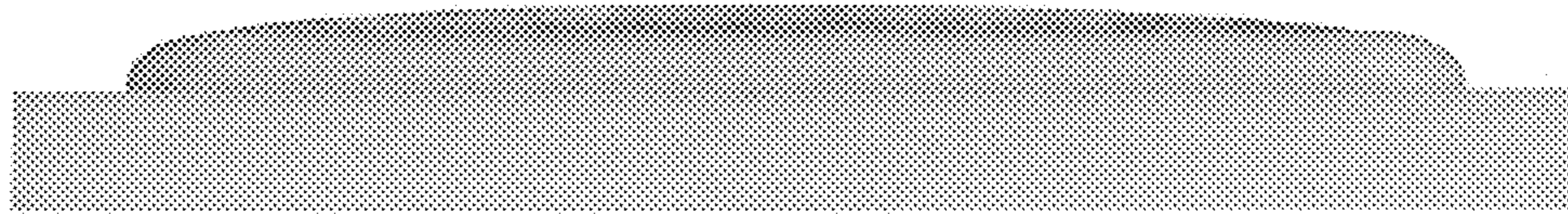


Fig. 35

