

US00D683708S

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

(10) **Patent No.:** **US D683,708 S**  
(45) **Date of Patent:** **\*\* Jun. 4, 2013**

(54) **LIGHT EMITTING DIODE**

(71) Applicant: **Nichia Corporation**, Anan (JP)

(72) Inventors: **Haruaki Sasano**, Tokushima (JP);  
**Satoshi Okada**, Anan (JP); **Satoshi Kinoshita**, Tokushima (JP); **Yuichi Okada**, Tokushima (JP); **Tatsuya Yanamoto**, Anan (JP)

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

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

(21) Appl. No.: **29/433,782**

(22) Filed: **Oct. 4, 2012**

**Related U.S. Application Data**

(62) Division of application No. 29/381,611, filed on Dec. 21, 2010.

(30) **Foreign Application Priority Data**

Dec. 9, 2010 (JP) ..... 2010-029349  
Dec. 9, 2010 (JP) ..... 2010-029350

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

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

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

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(Continued)

*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**

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

FIG. 2 is a front elevational 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 front, bottom, right side perspective view of a second embodiment thereof;

FIG. 9 is a front elevational view thereof;

FIG. 10 is a rear elevational view thereof;

FIG. 11 is a top plan view thereof;

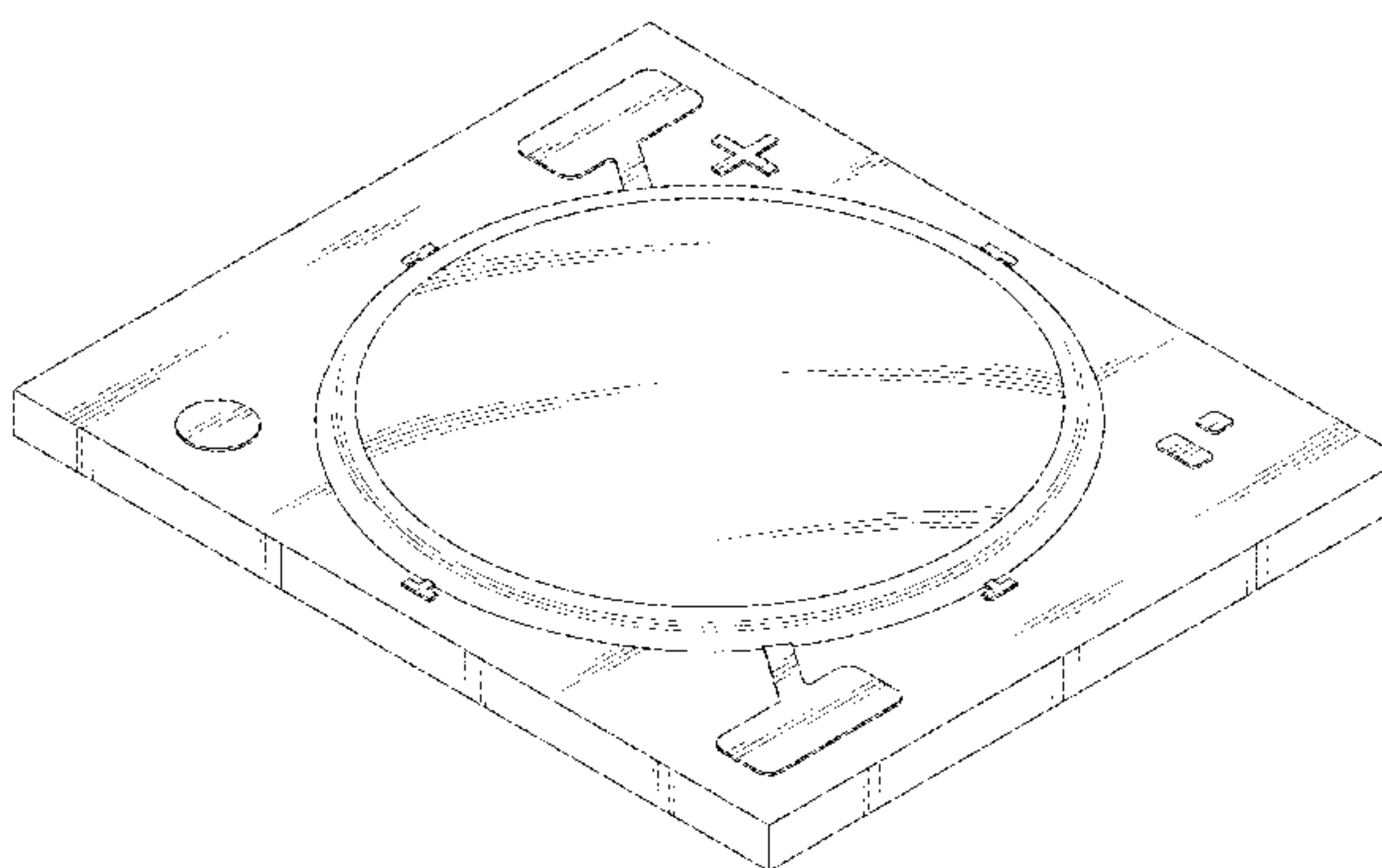
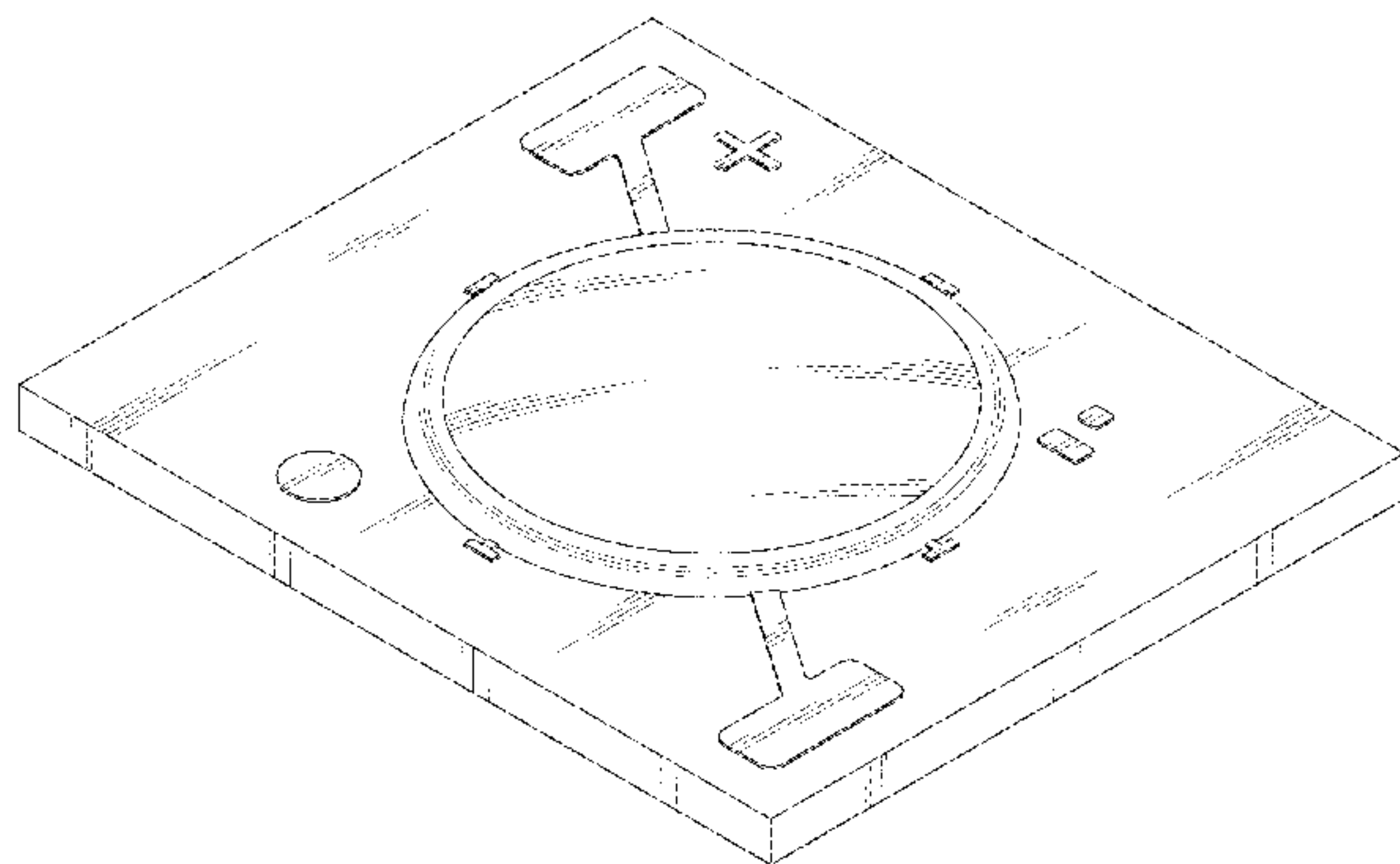
FIG. 12 is a bottom plan view thereof;

FIG. 13 is a right side elevational view thereof; and,

FIG. 14 is a left side elevational view thereof.

The dashed broken lines illustrate portions of the light emitting diode and form no part of the claimed design. The diagonal shading indicates translucency.

**1 Claim, 14 Drawing Sheets**



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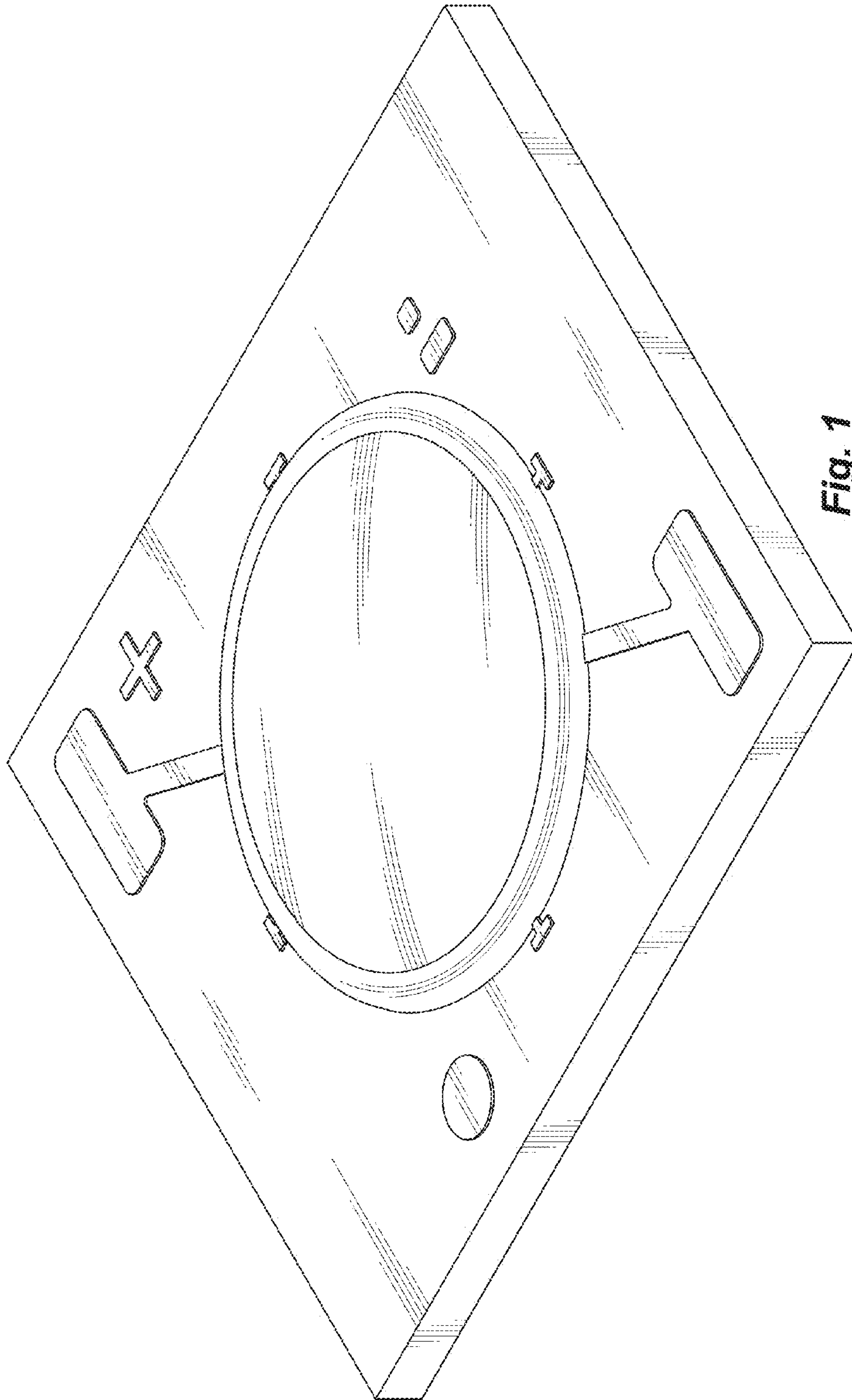


Fig. 1

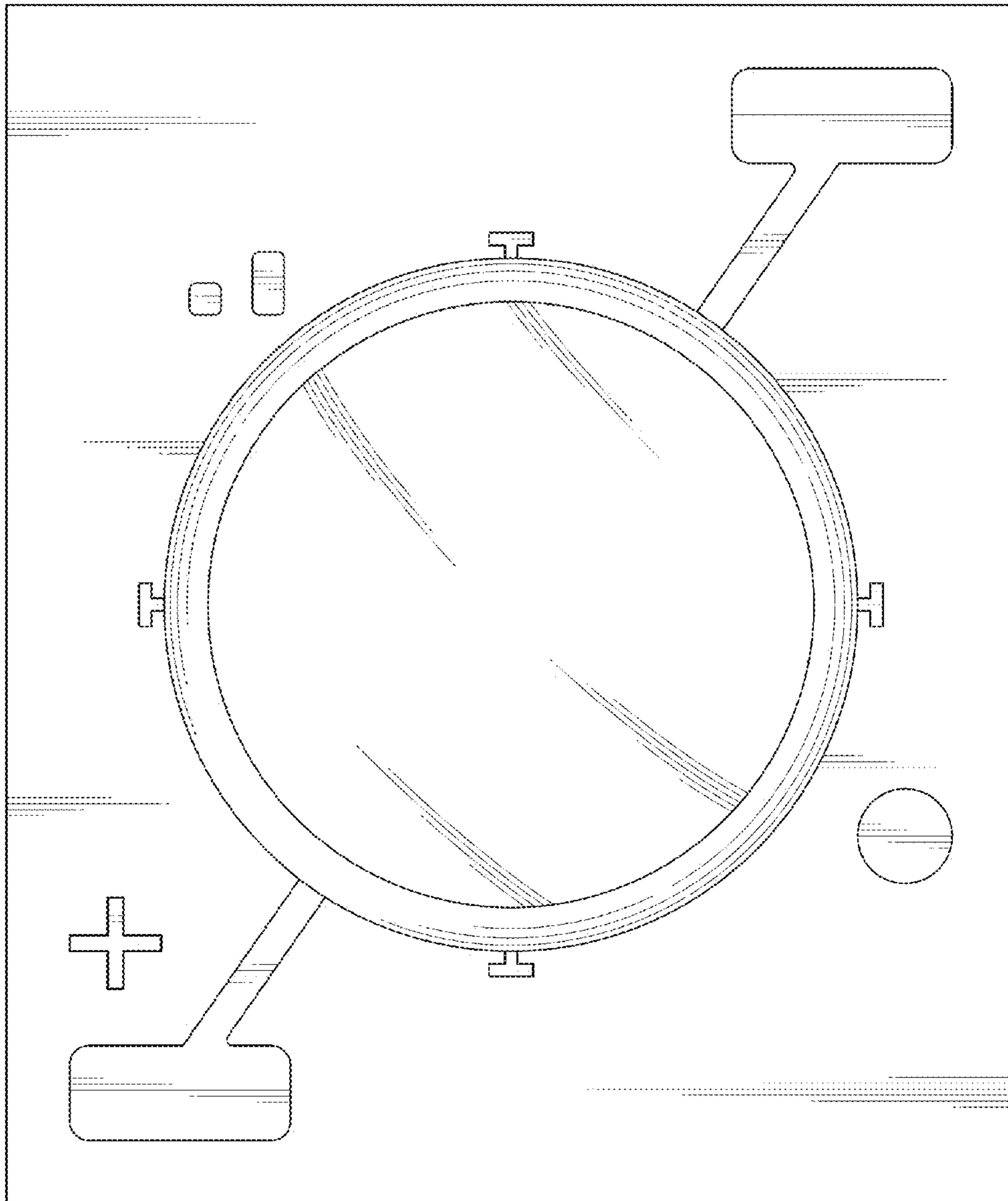


Fig. 2

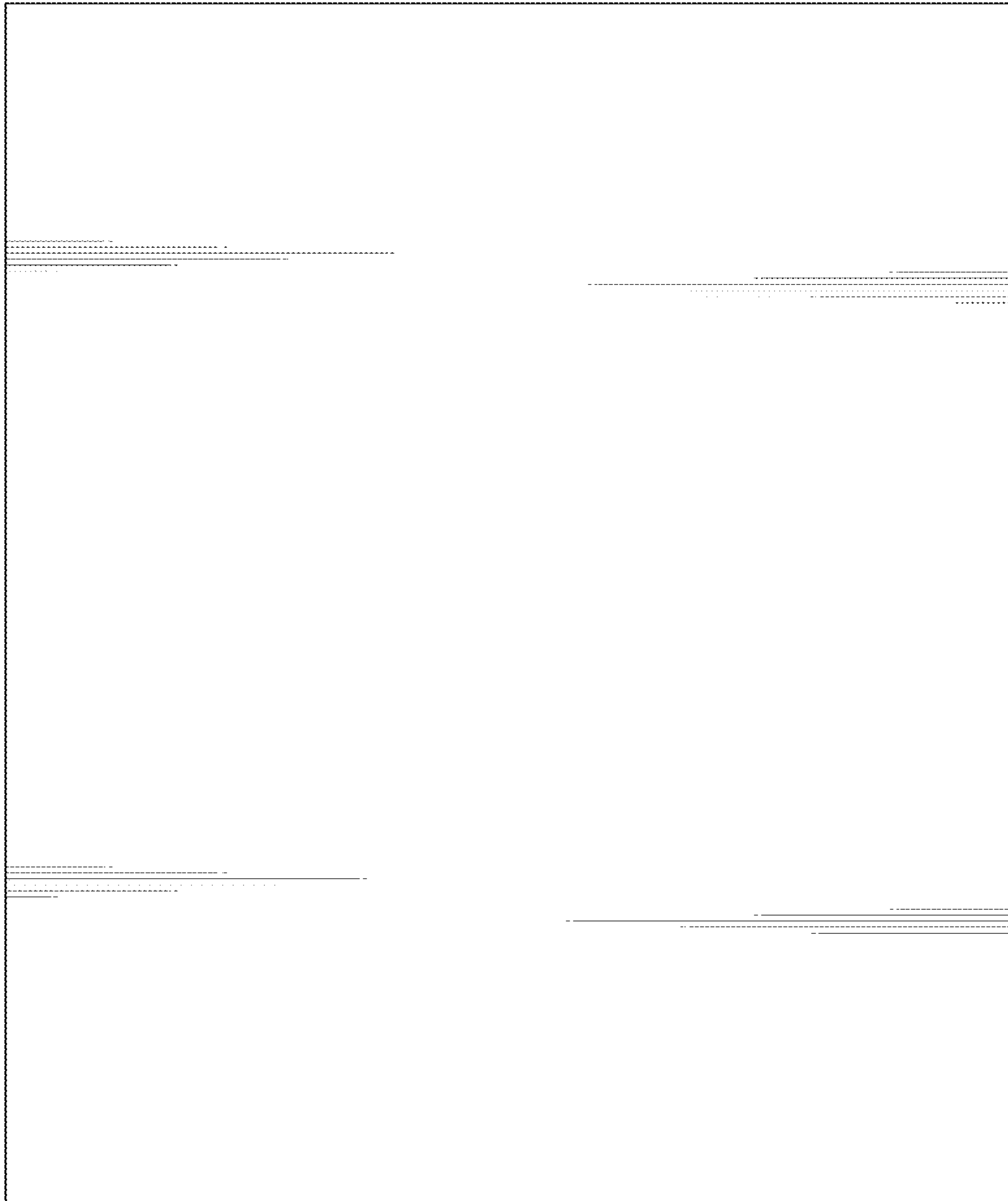
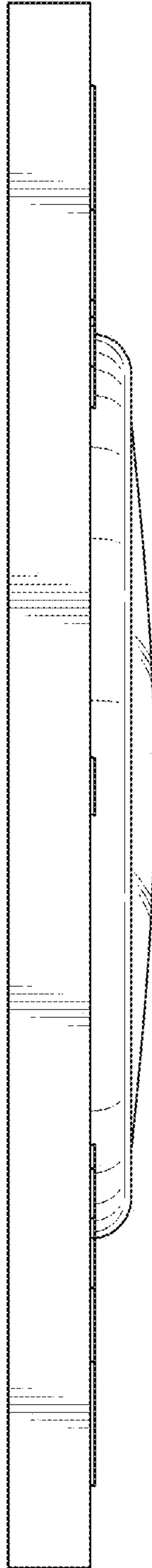


Fig. 3





**Fig. 4**

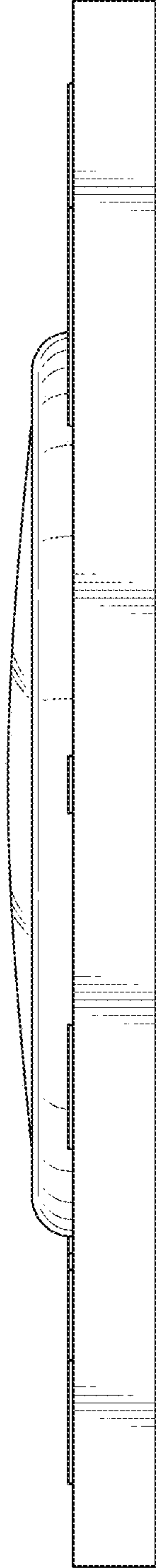


Fig. 5

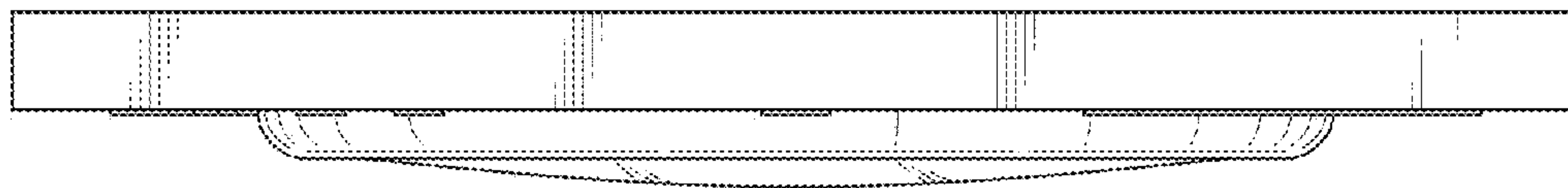


Fig. 6



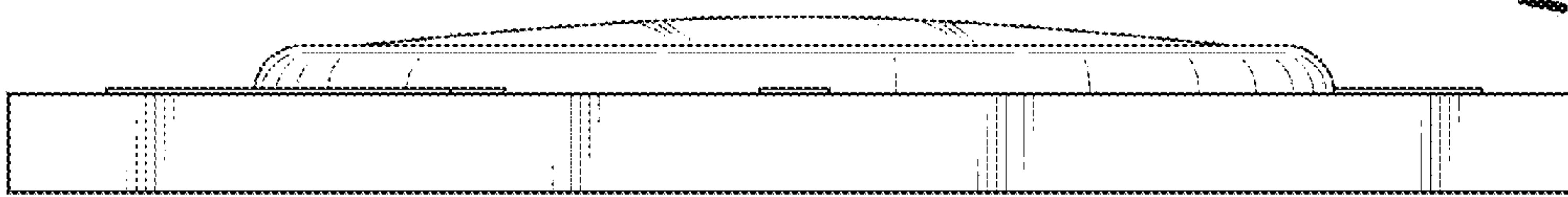


FIG. 7

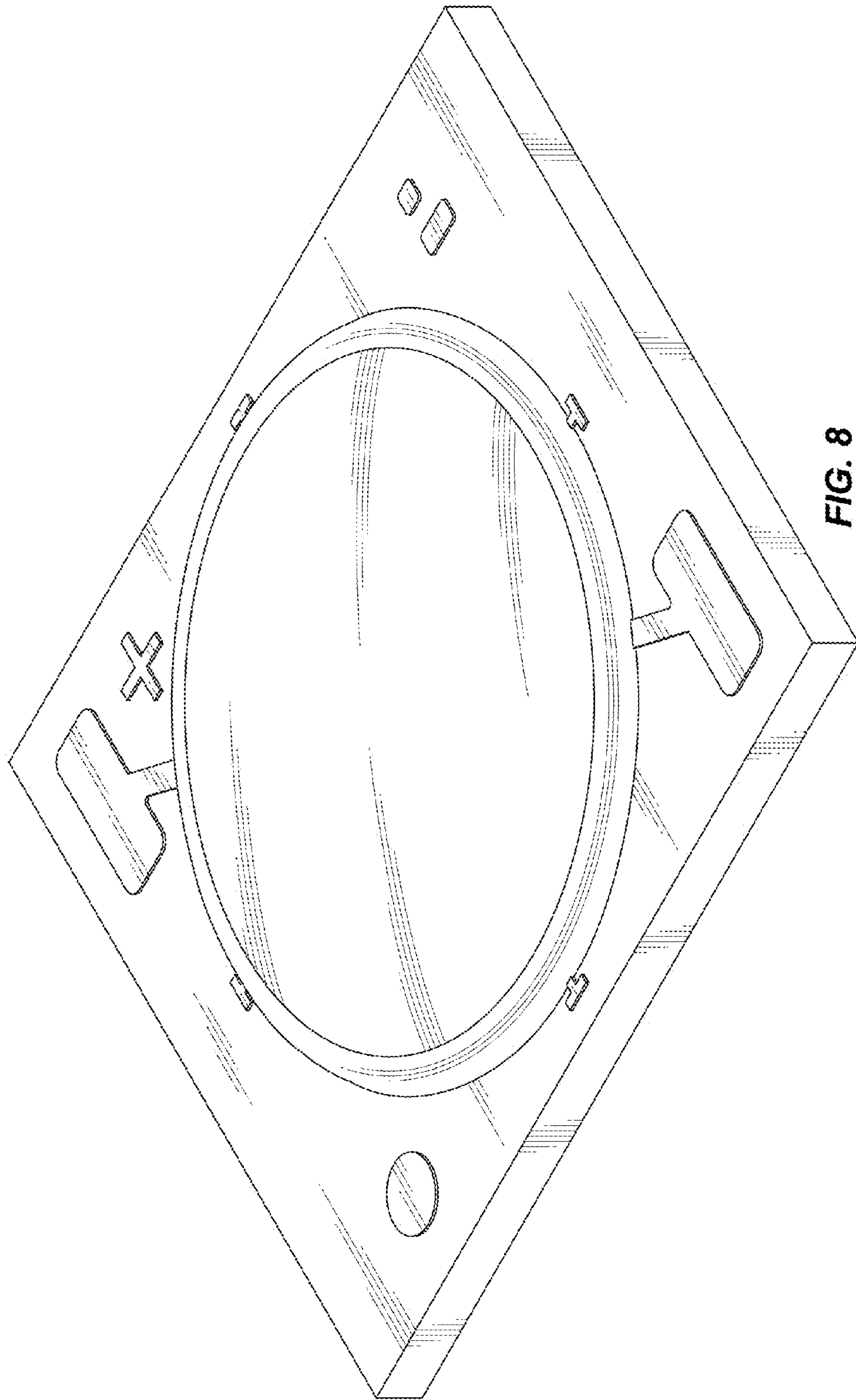


FIG. 8

FIG. 9

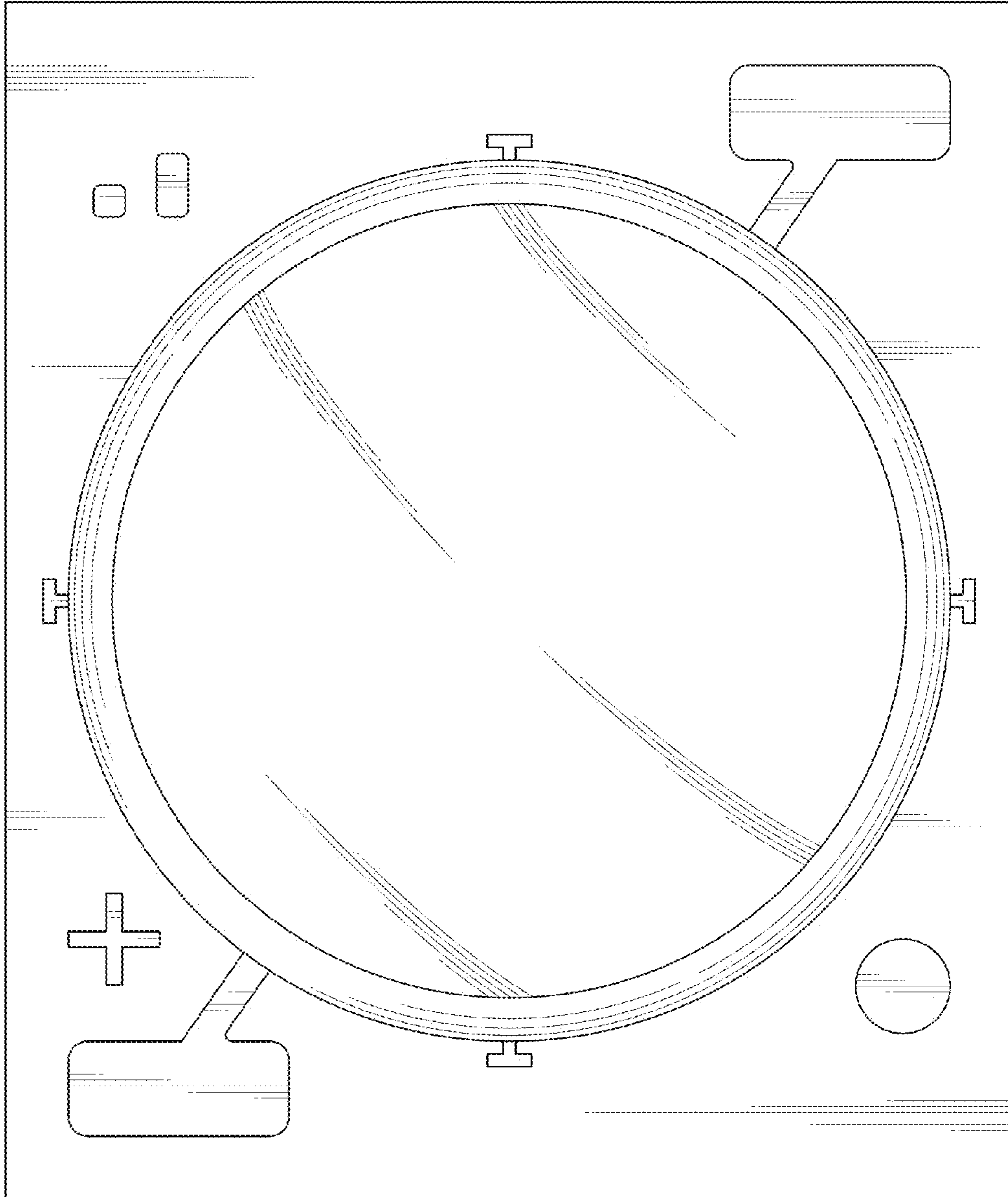
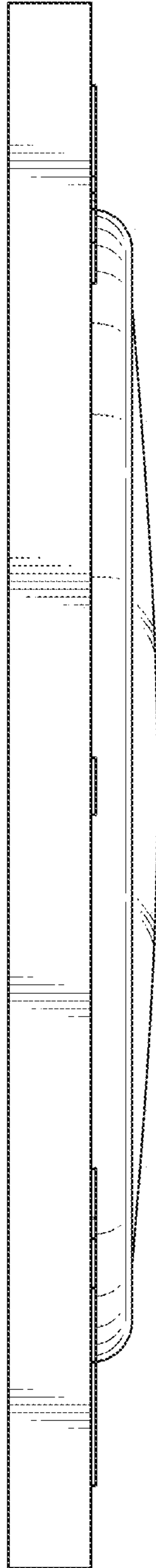


FIG. 10





**FIG. 11**

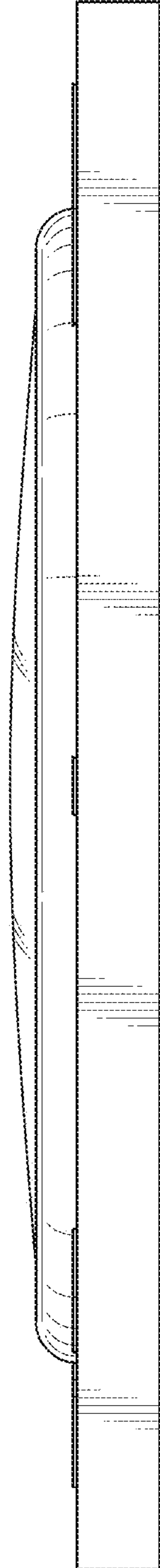


FIG. 12



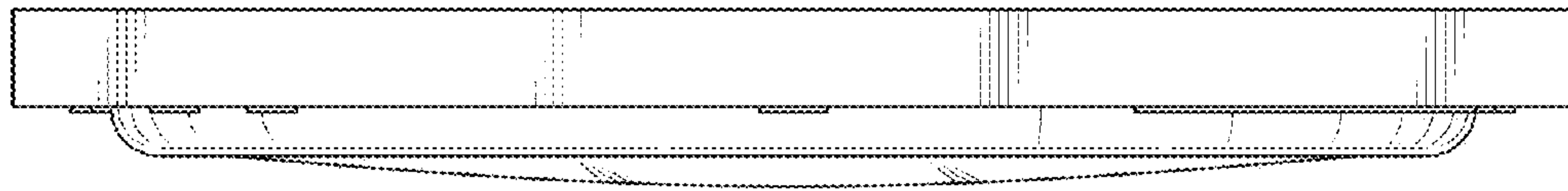


FIG. 13

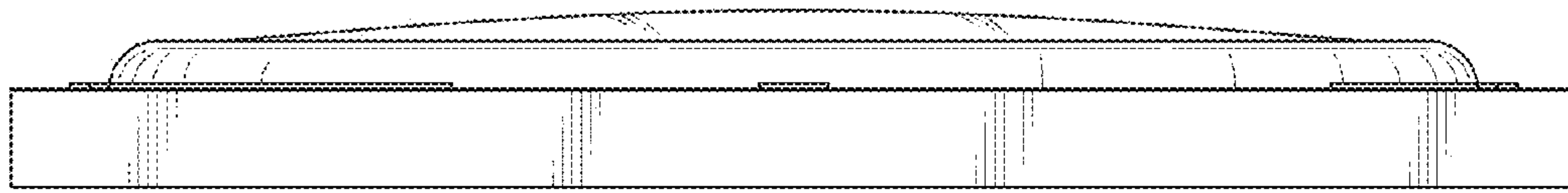


FIG. 14

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D683,708 S  
APPLICATION NO. : 29/433782  
DATED : June 4, 2013  
INVENTOR(S) : Haruaki Sasano et al.

Page 1 of 16

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

The description should appear as follows:

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FIG. 11 is a top plan view thereof;

FIG. 12 is a bottom plan view thereof;

FIG. 13 is a right side elevational view thereof; and

FIG. 14 is a left side elevational view thereof.

The diagonal shading indicates translucency.

In the Drawings

Delete drawing sheets 1-14 and insert drawing sheets 1-14 as shown on the attached pages.

Signed and Sealed this  
Eighth Day of April, 2014



Michelle K. Lee  
*Deputy Director of the United States Patent and Trademark Office*

(12) **United States Design Patent** (10) **Patent No.:** **US D683,708 S**  
**Sasano et al.** (45) **Date of Patent:** **\*\* Jun. 4, 2013**

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(Continued)

*Primary Examiner* — Selina Sikder

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

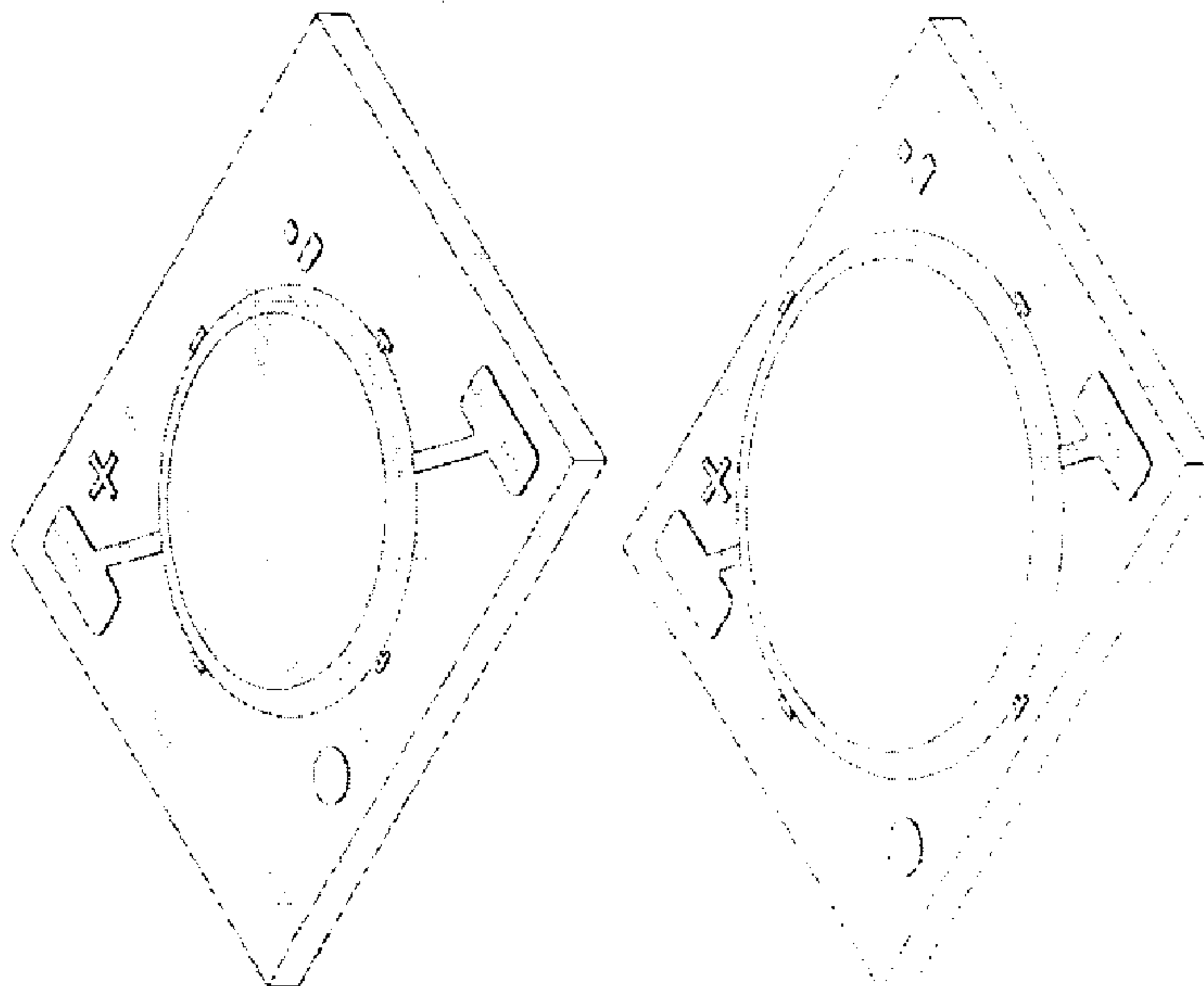
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 FIG. 6 is a right side elevational view thereof;  
 FIG. 7 is a left side elevational view thereof;  
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 FIG. 9 is a front elevational view thereof;  
 FIG. 10 is a rear elevational view thereof;  
 FIG. 11 is a top plan view thereof;  
 FIG. 12 is a bottom plan view thereof;  
 FIG. 13 is a right side elevational view thereof; and,  
 FIG. 14 is a left side elevational view thereof.  
 The diagonal shading indicates translucency.

**1 Claim, 14 Drawing Sheets**



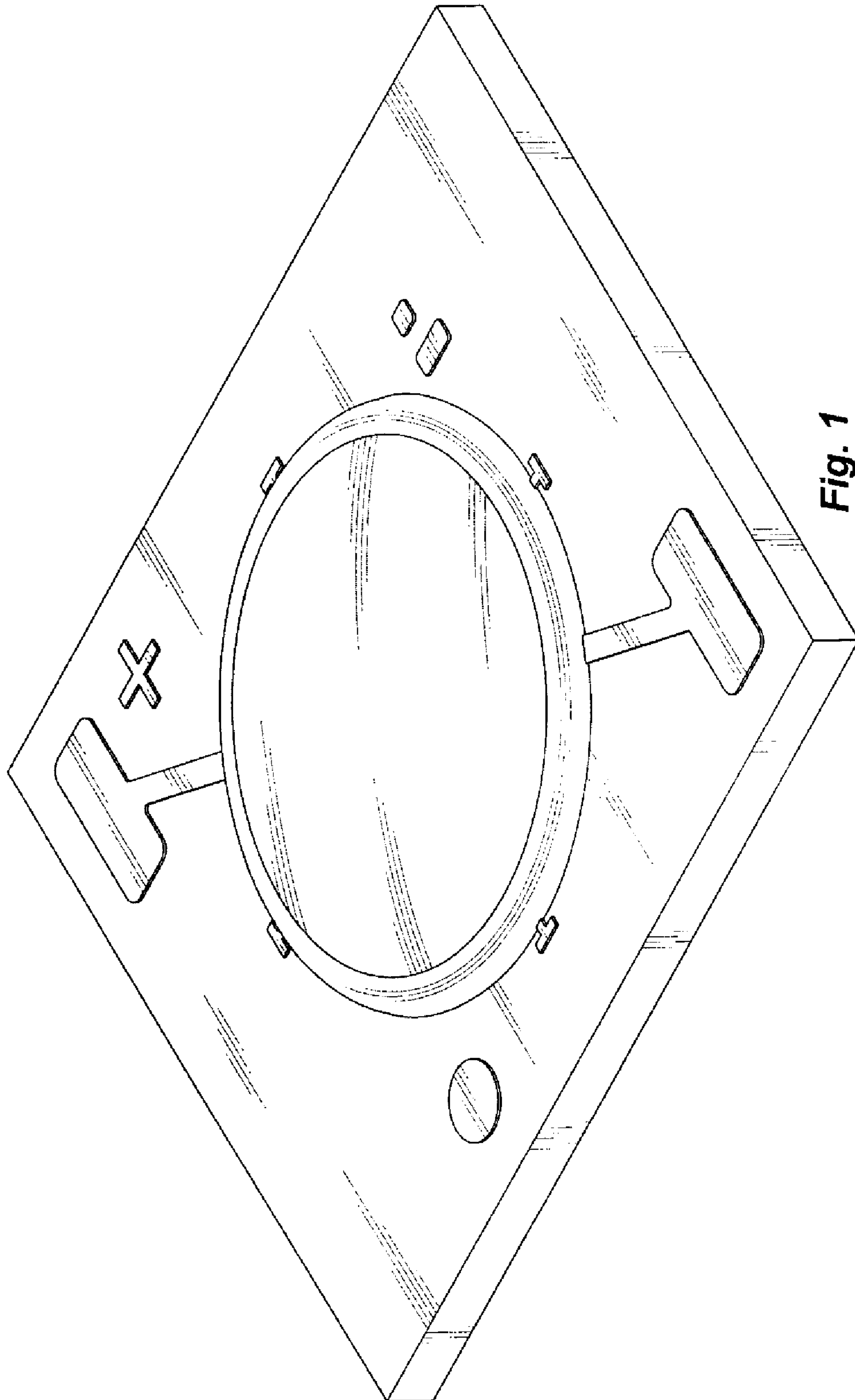
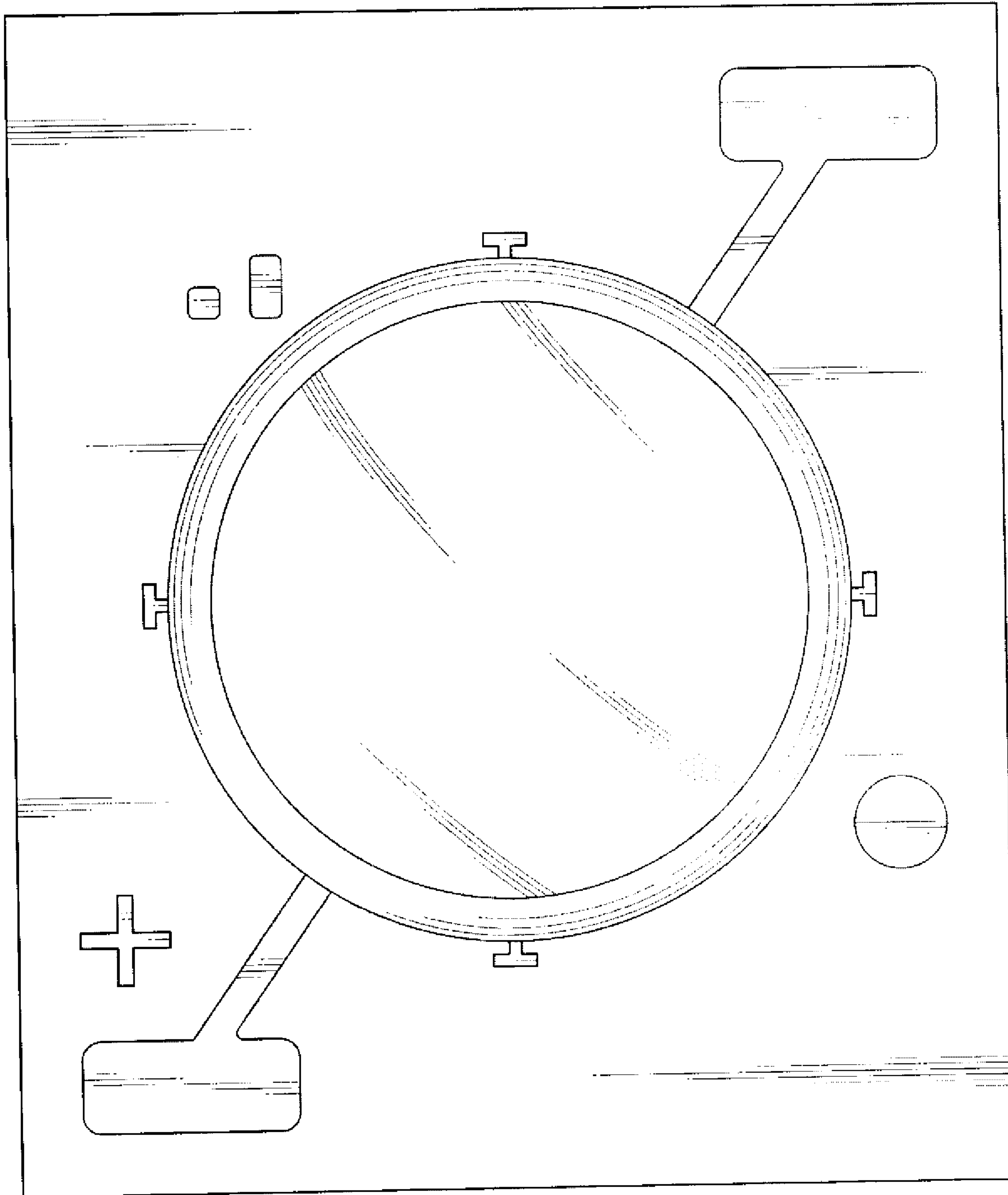


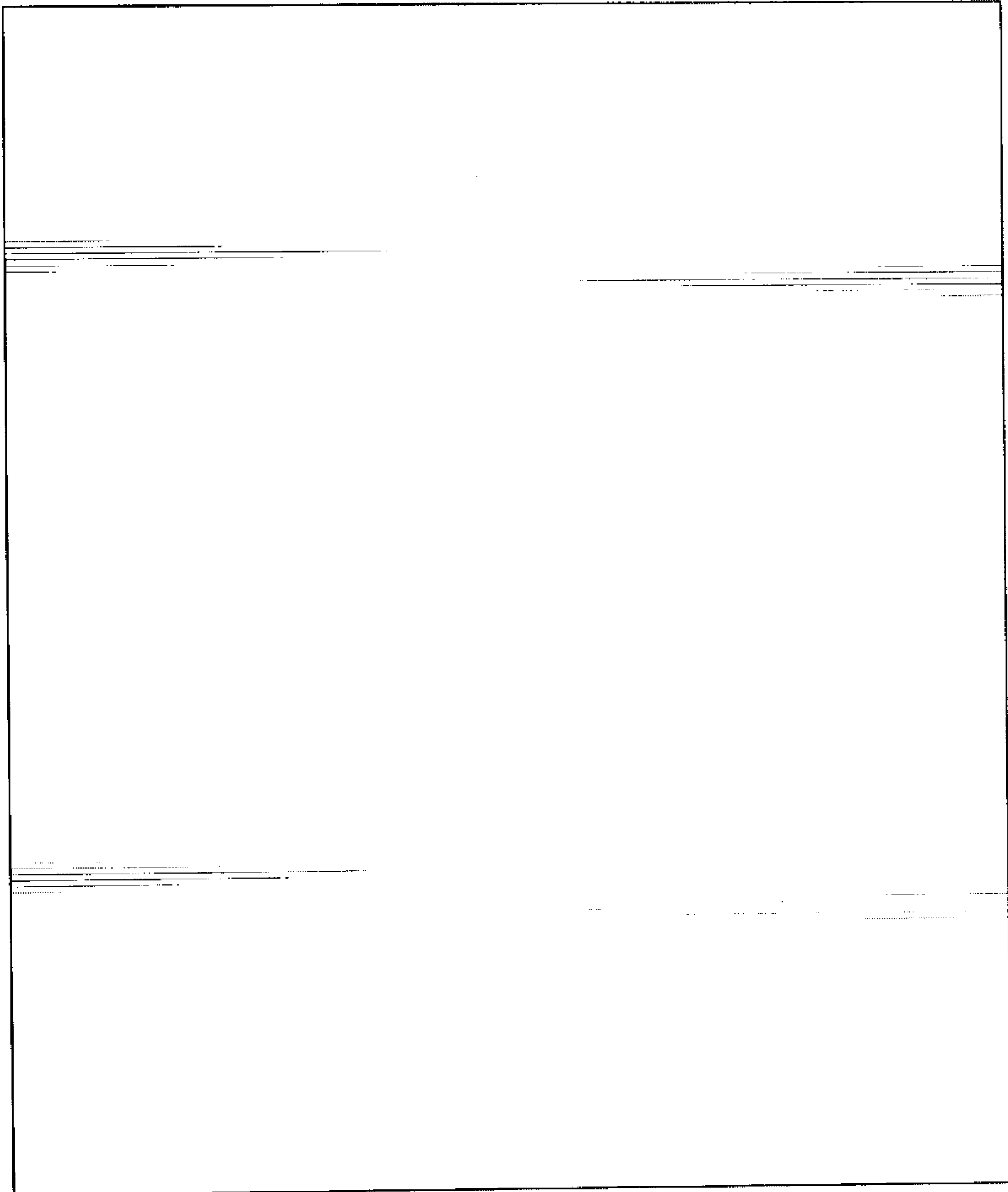
Fig. 1

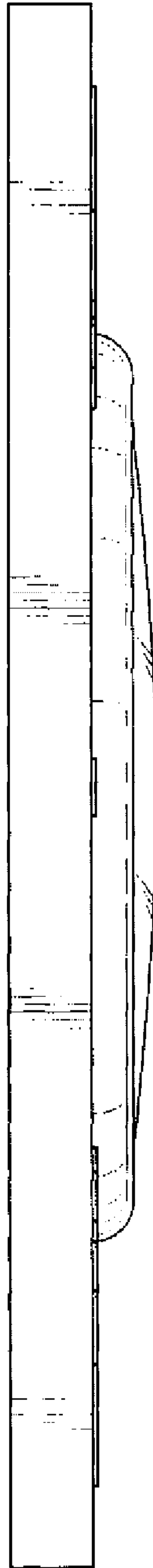
Fig. 2



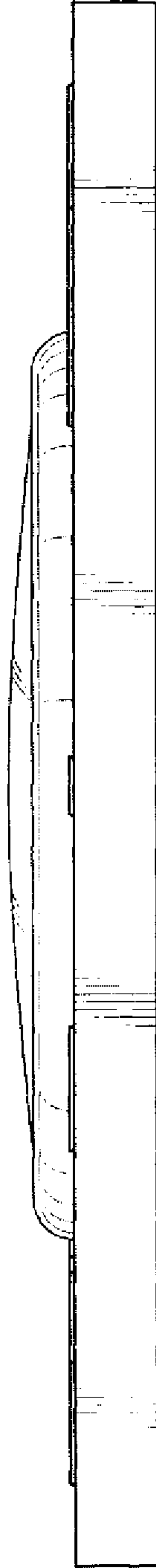


**Fig. 3**





**Fig. 4**



*Fig. 5*



**Fig. 6**

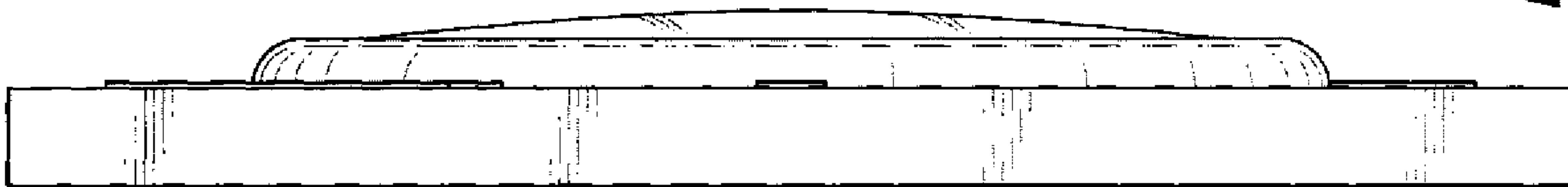


Fig. 7

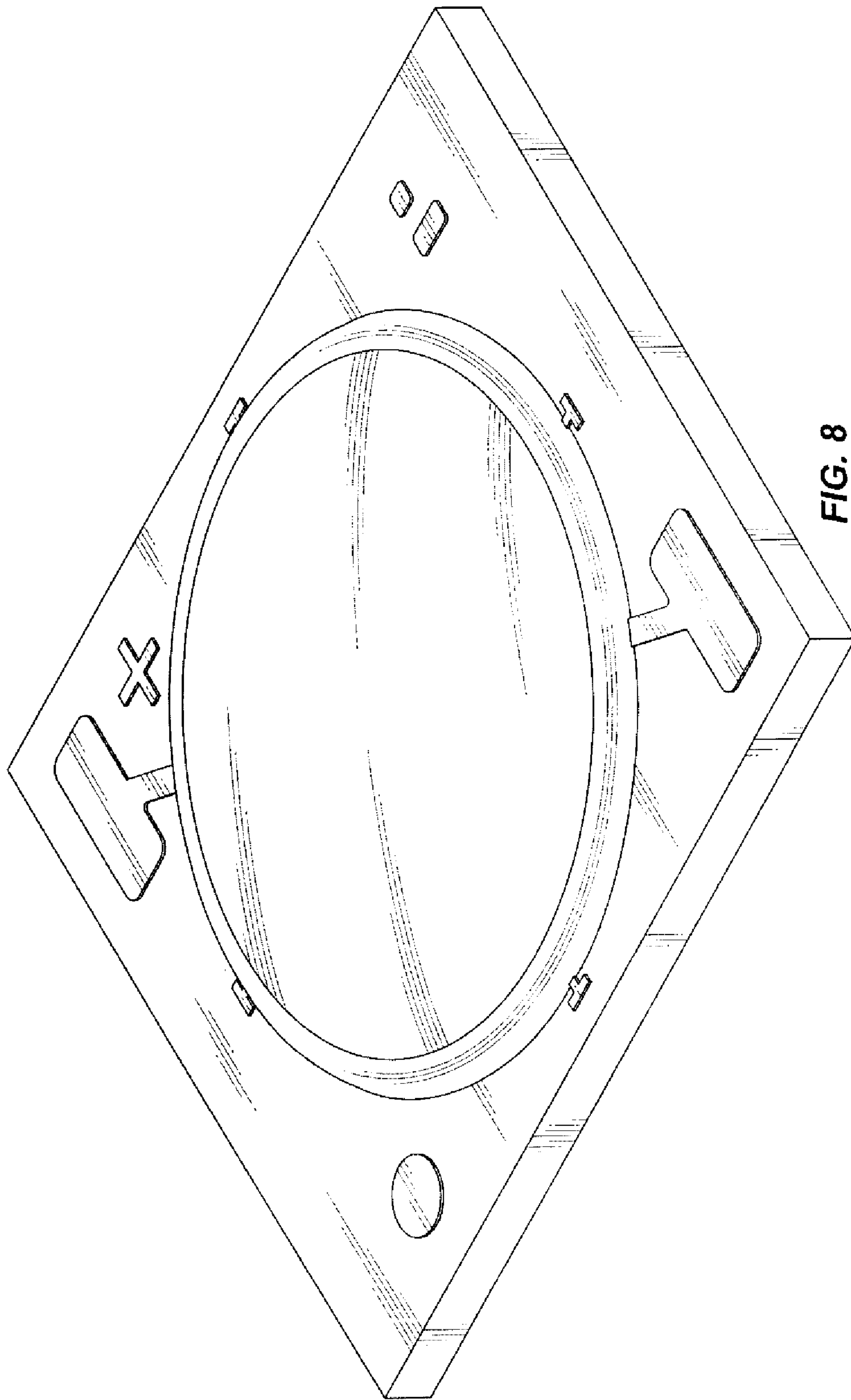


FIG. 8



FIG. 9

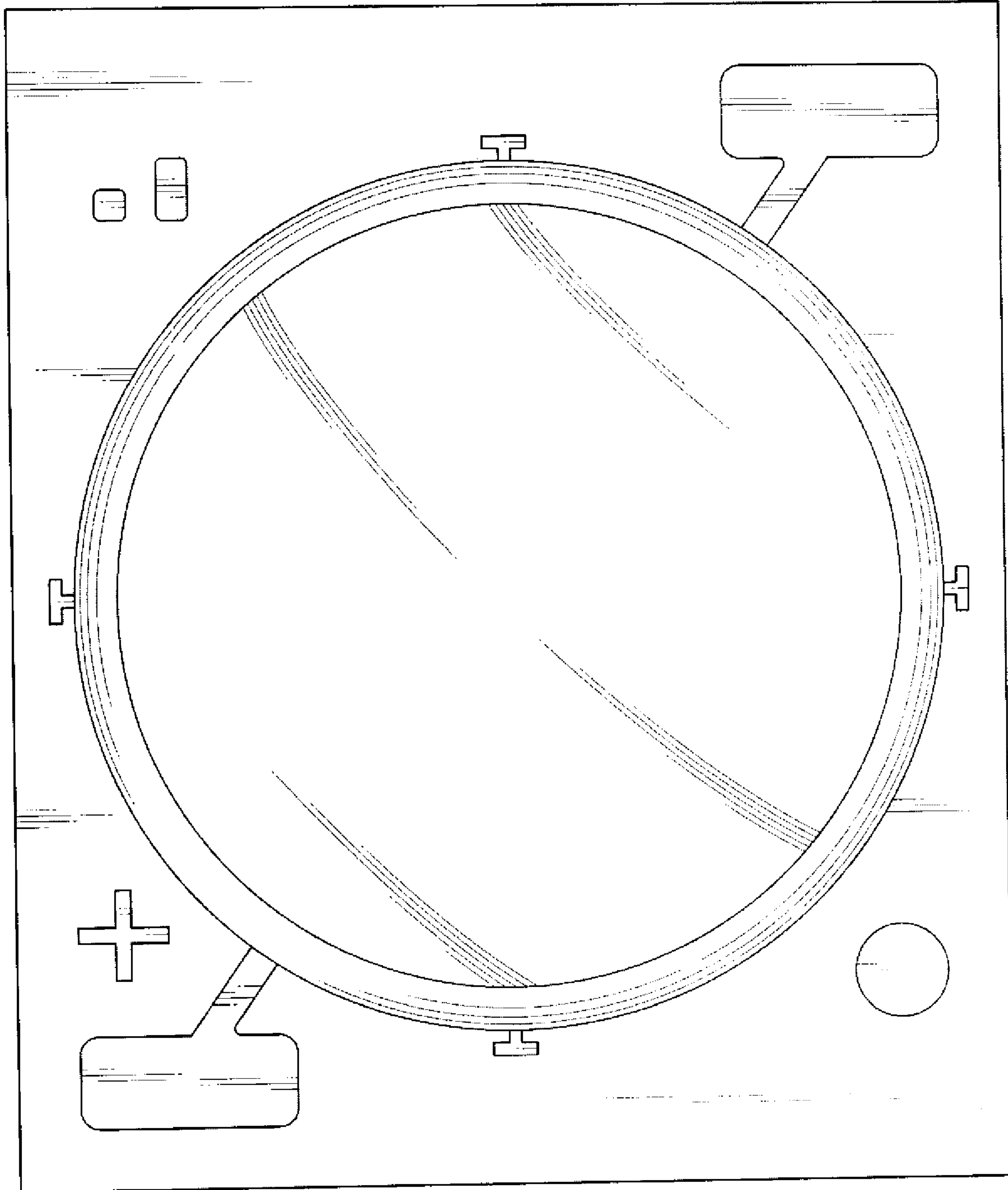
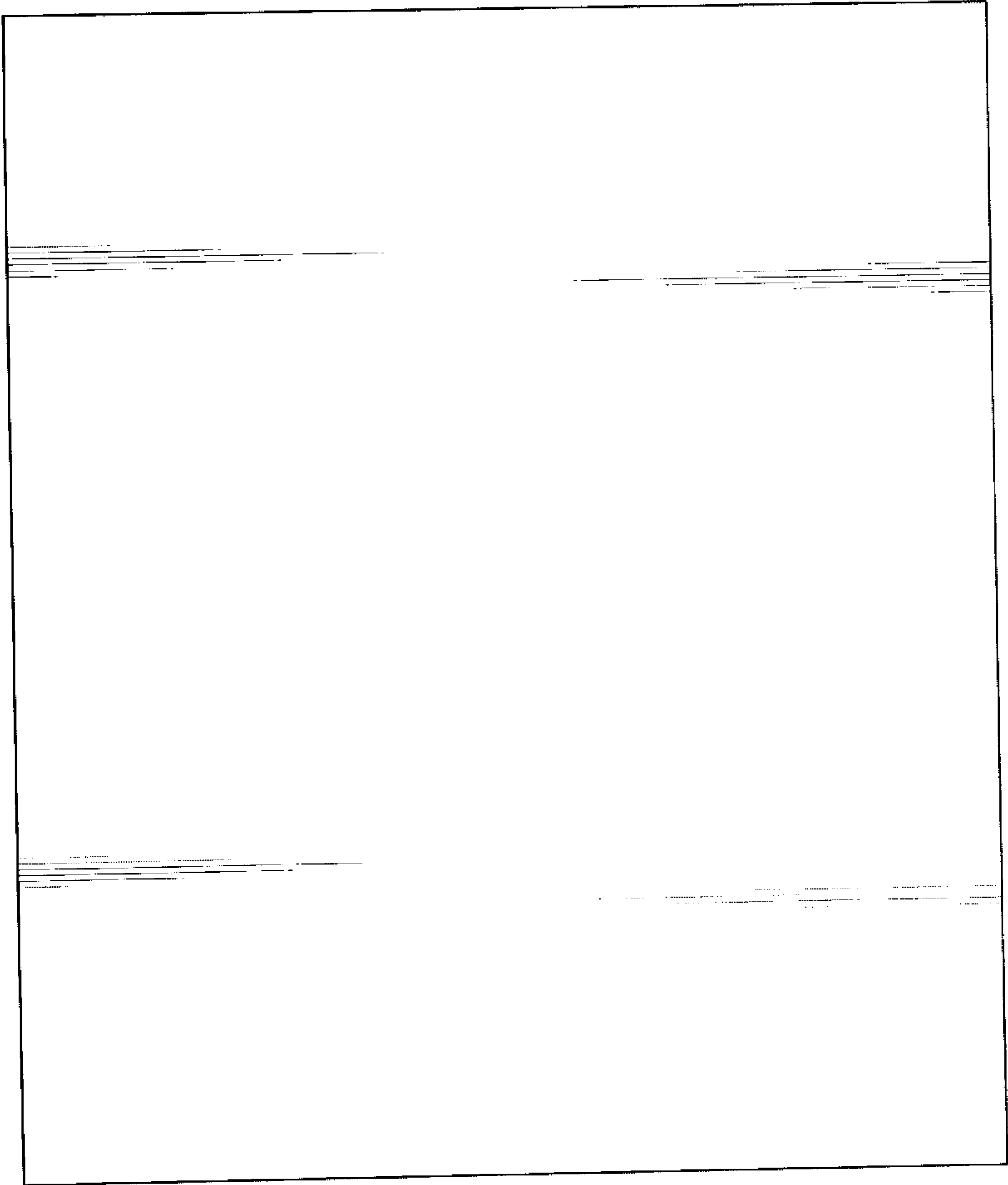


FIG. 10



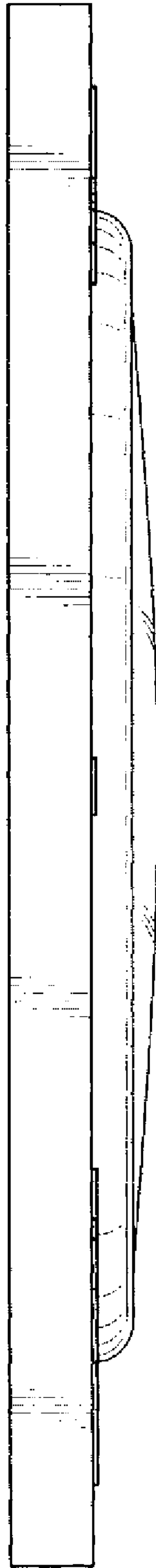


FIG. 11

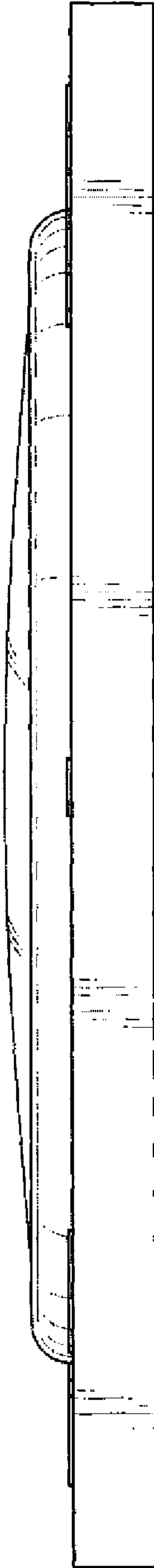


FIG. 12

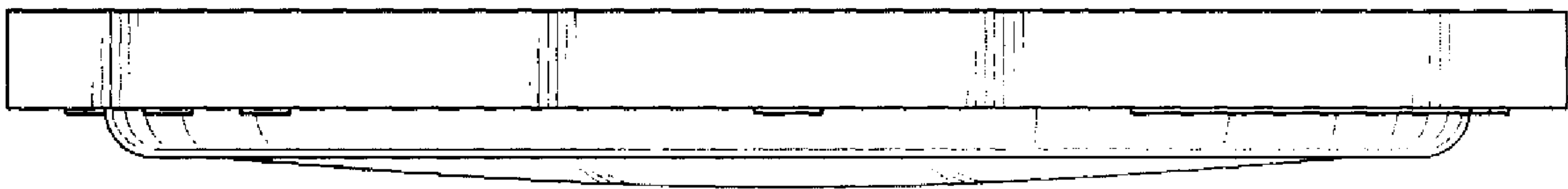


FIG. 13

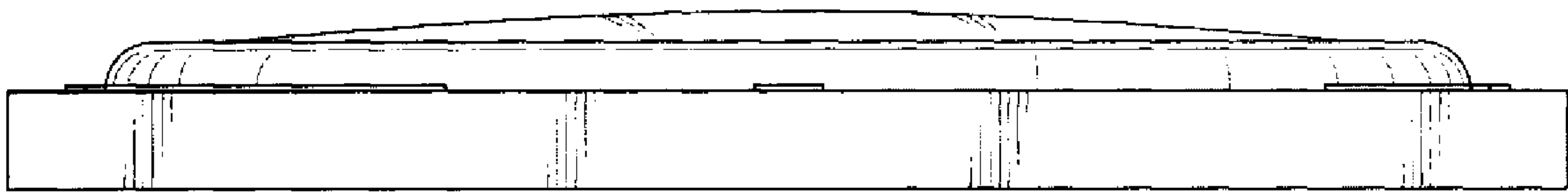


FIG. 14