



US00D619977S

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

(10) **Patent No.:** **US D619,977 S**
(45) **Date of Patent:** **** Jul. 20, 2010**

(54) **LIGHT EMITTING DIODE**

(57) **CLAIM**

(75) Inventors: **Chun-Yao Ni**, Tucheng (TW);
Chih-Chia Tsai, Tucheng (TW)

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

(73) Assignee: **Everlight Electronics Co., Ltd.**,
Tucheng, Taipei County (TW)

DESCRIPTION

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

FIG. 1 is a front perspective view of the first embodiment showing a light emitting diode of the claimed design;

(21) Appl. No.: **29/345,478**

FIG. 2 is a rear perspective view of FIG. 1;

(22) Filed: **Oct. 16, 2009**

FIG. 3 is a front elevational view of FIG. 1;

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

FIG. 4 is a rear elevational view of FIG. 1;

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

FIG. 5 is a left side elevational view of FIG. 1;

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

FIG. 6 is a right side elevational view of FIG. 1;

See application file for complete search history.

FIG. 7 is a top plan view of FIG. 1;

FIG. 8 is a bottom plan view of FIG. 1;

(56) **References Cited**

FIG. 9 is a perspective view of the second embodiment showing a light emitting diode of the claimed design;

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FIG. 10 is a rear perspective view of FIG. 9;

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FIG. 11 is a front elevational view of FIG. 9;

FIG. 12 is a rear elevational view of FIG. 9;

(Continued)

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FIG. 13 is a left side elevational view of FIG. 9;

FIG. 14 is a right side elevational view of FIG. 9;

FIG. 15 is a top plan view of FIG. 9; and,

FIG. 16 is a bottom plan view of FIG. 9.

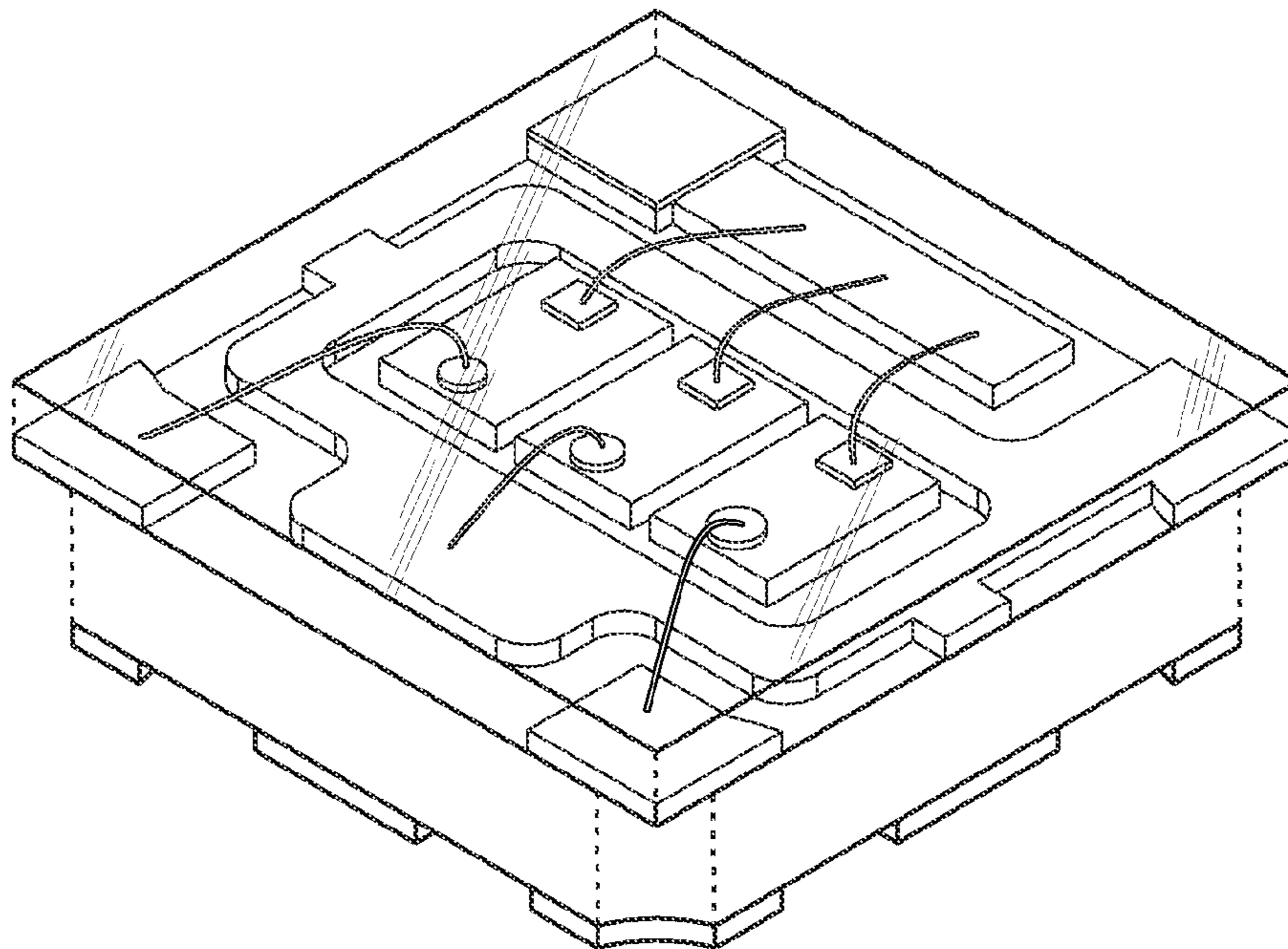
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Primary Examiner—Selina Sikder

Several of the broken lines represent the bounds of the claimed design while the other broken lines at the bottom are directed to environment and are for illustrative purposes only; the broken lines form no part of the claimed design. Also, the top layer overlaying the LED chips and wiring is substantially transparent or translucent.

(74) *Attorney, Agent, or Firm*—Thomas, Kayden,
Horstemeyer & Risley

1 Claim, 10 Drawing Sheets



US D619,977 S

Page 2

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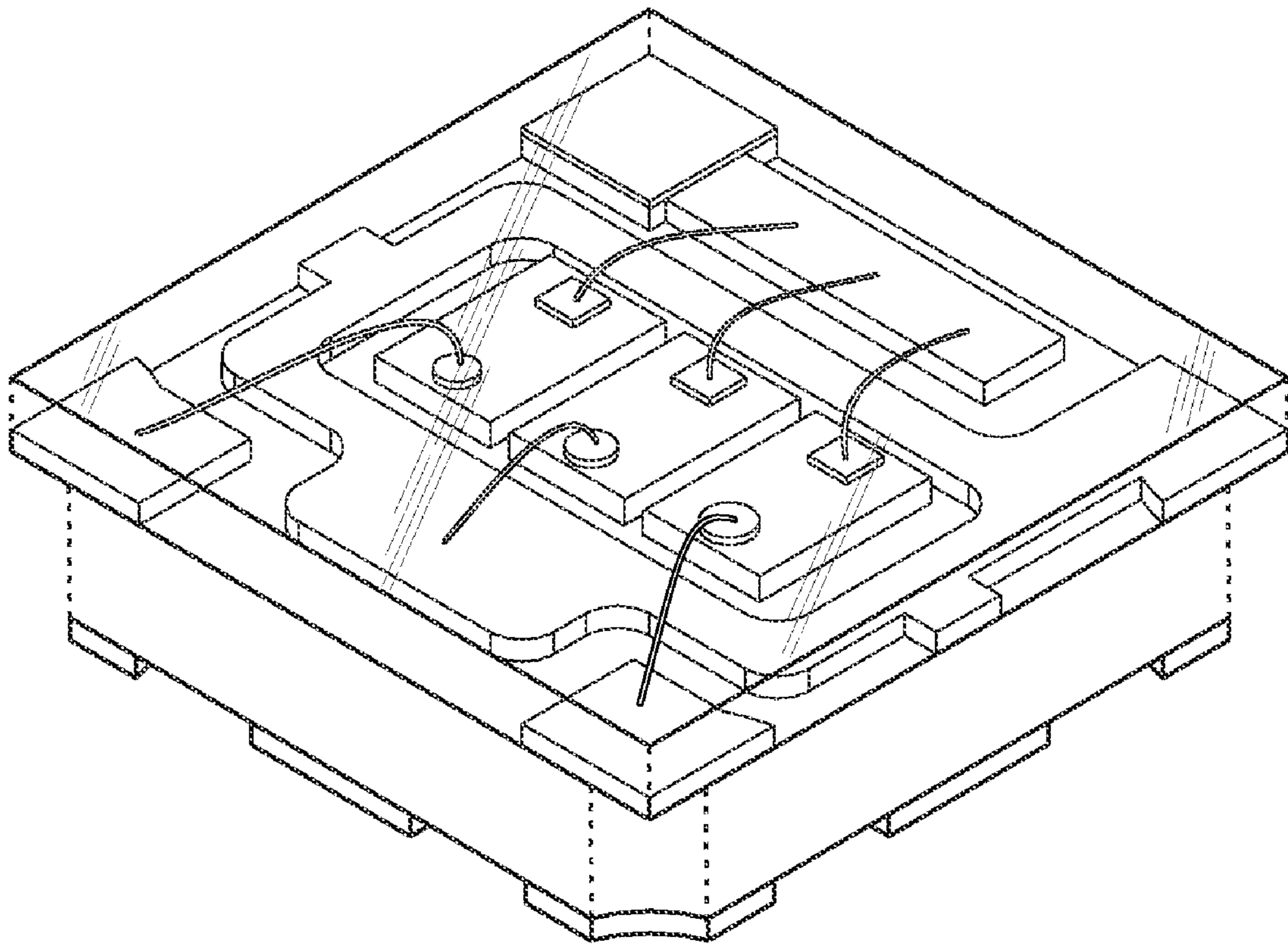


FIG. 1

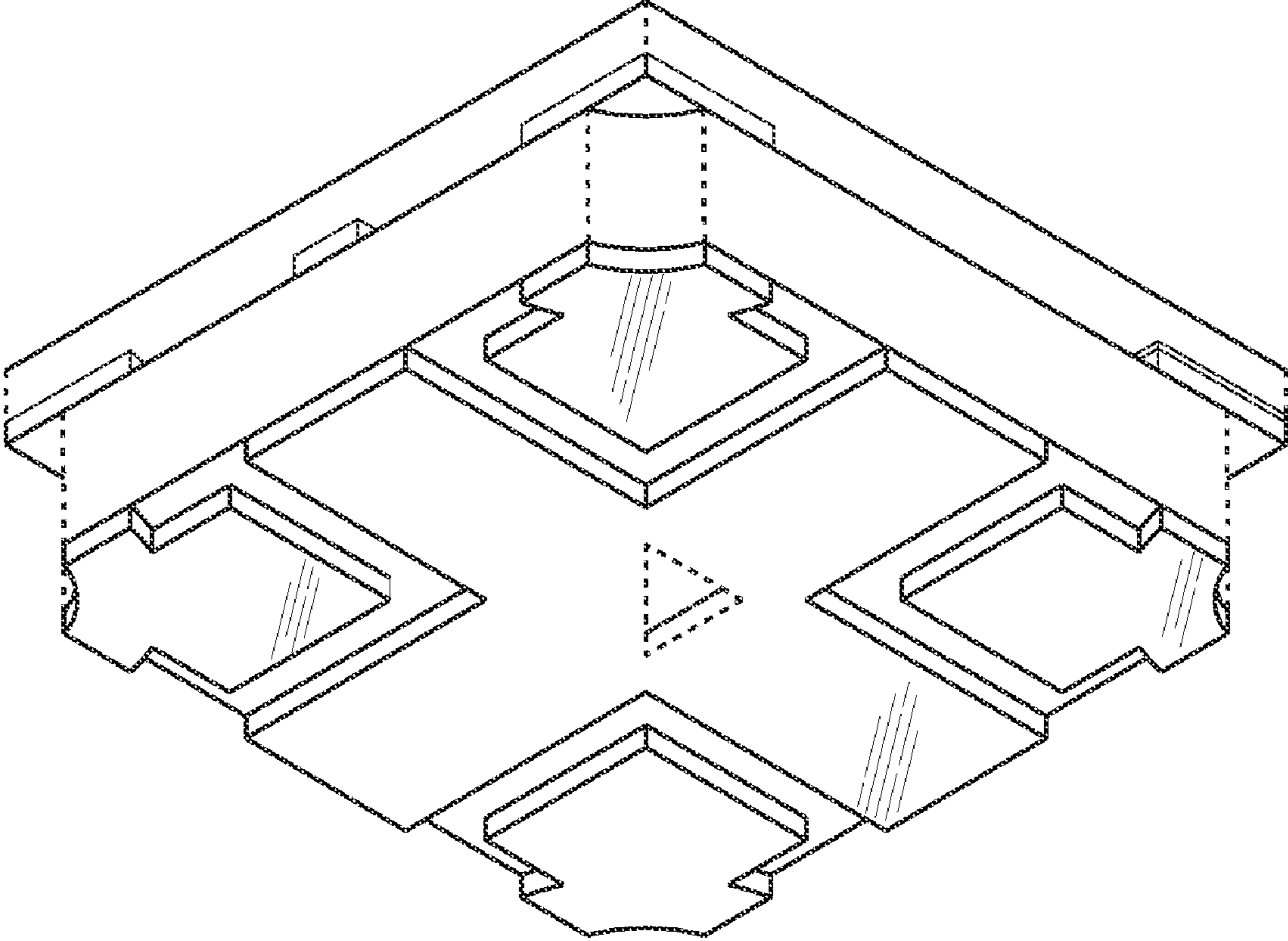


FIG.2

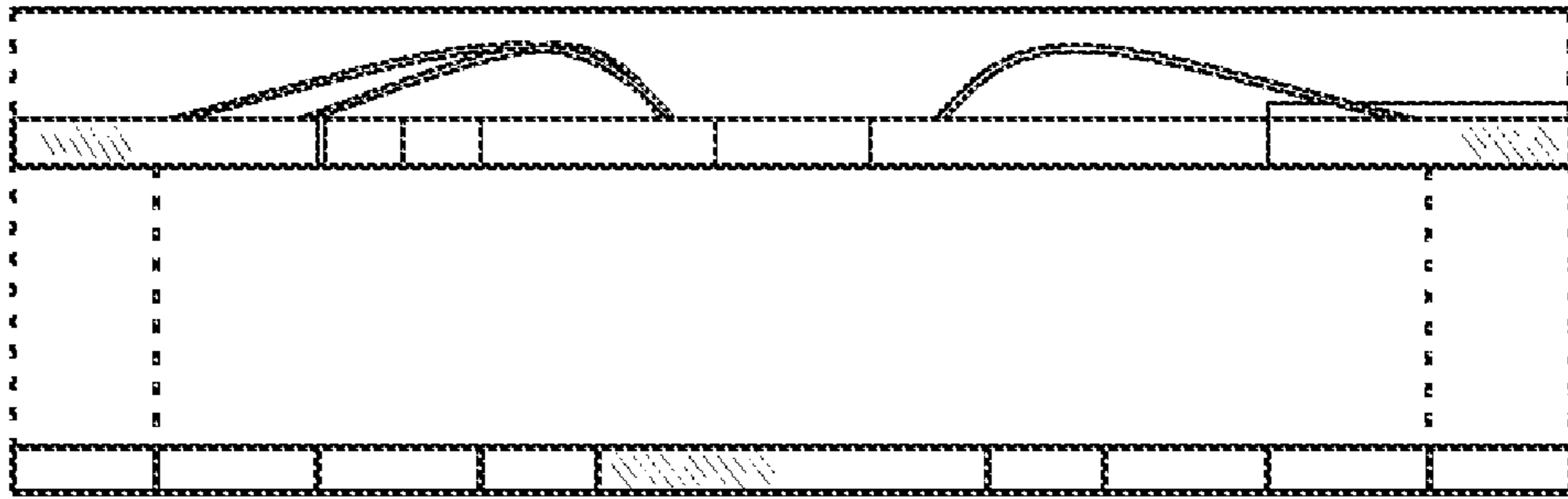


FIG. 3

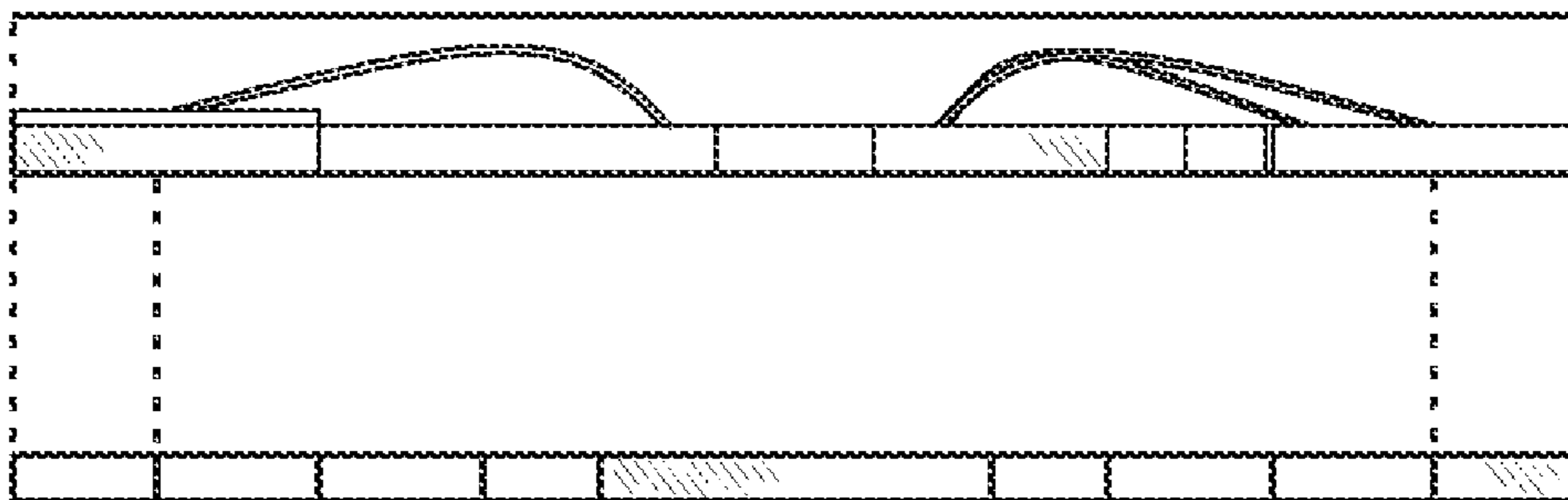


FIG. 4

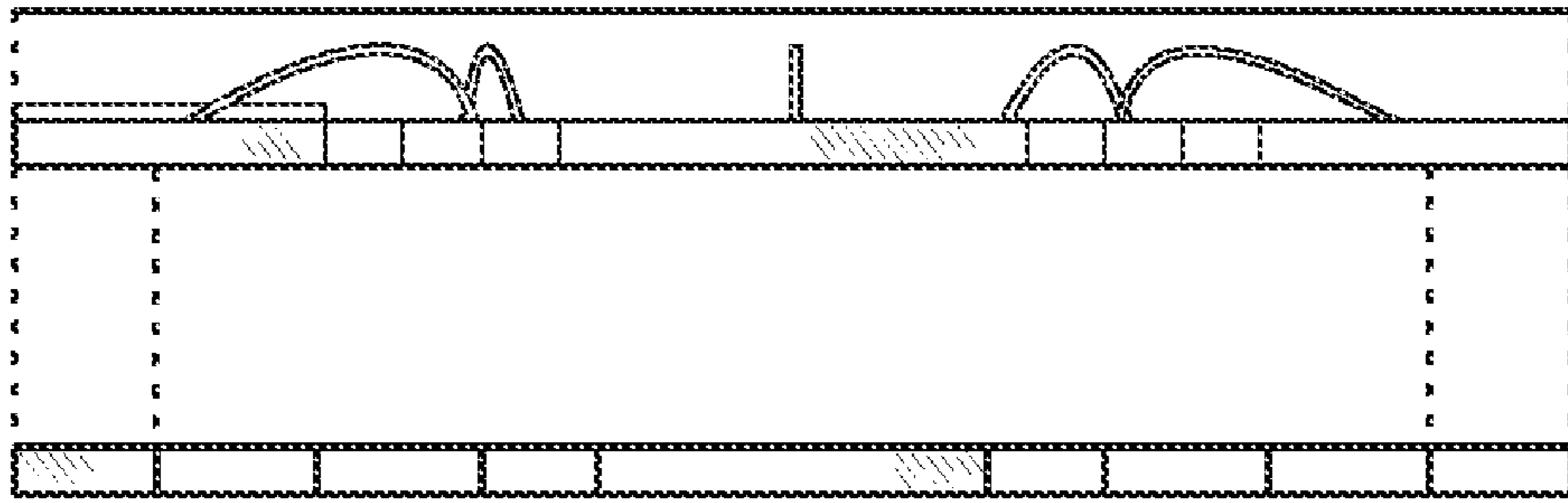


FIG. 5

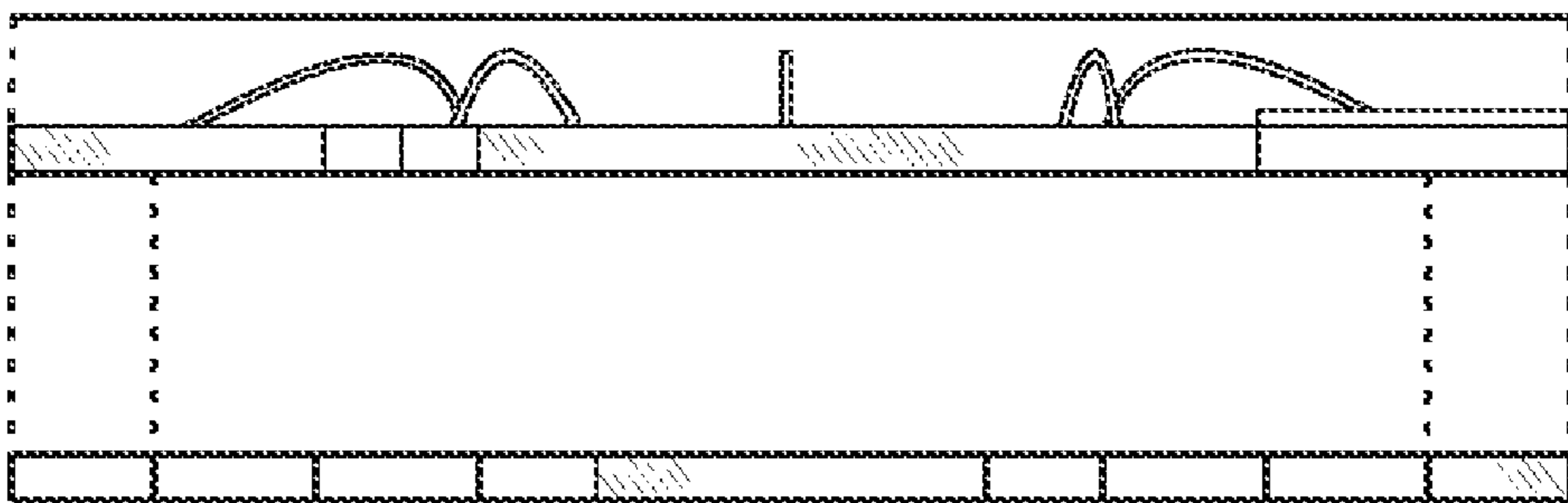


FIG. 6

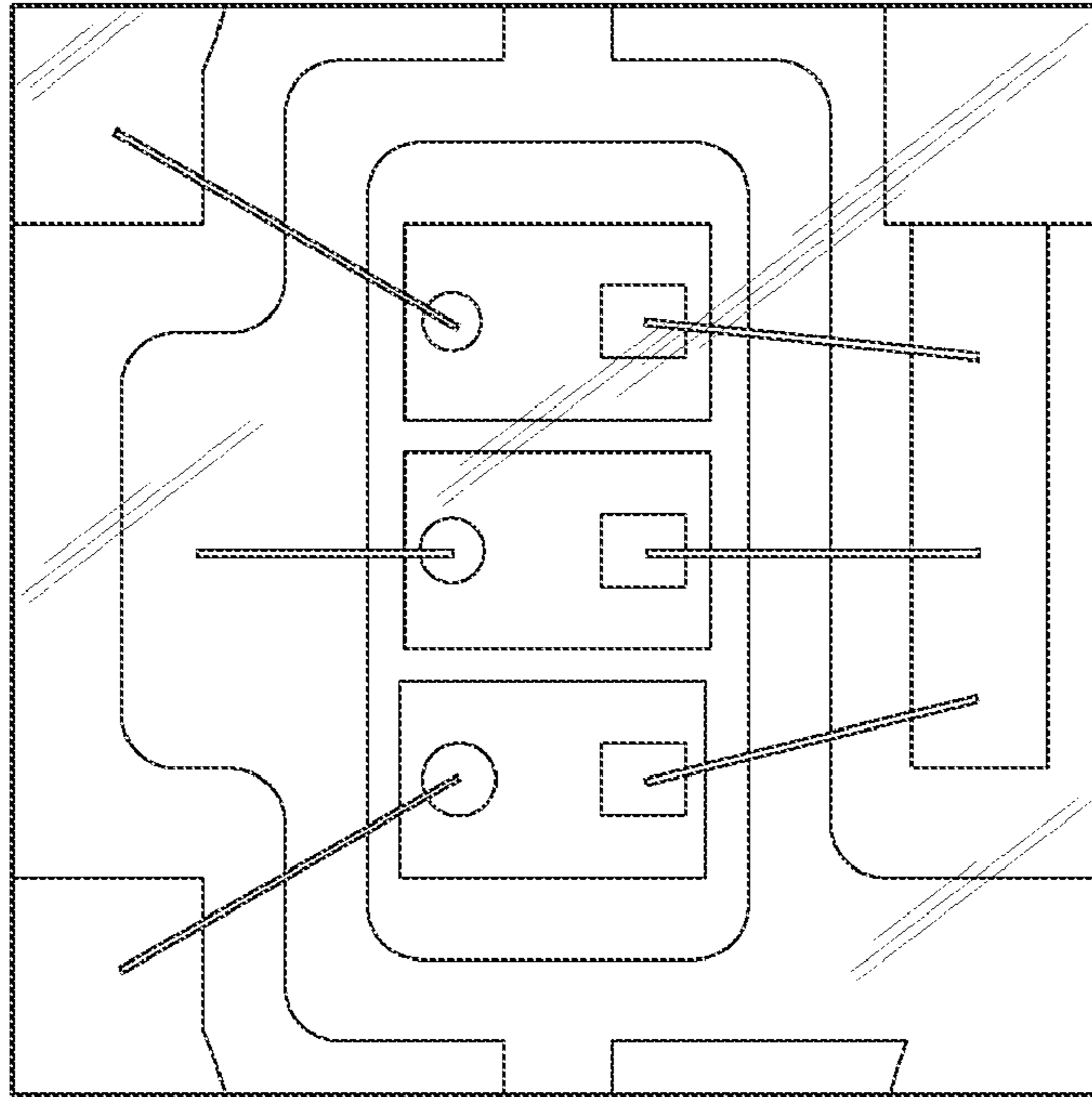


FIG. 7

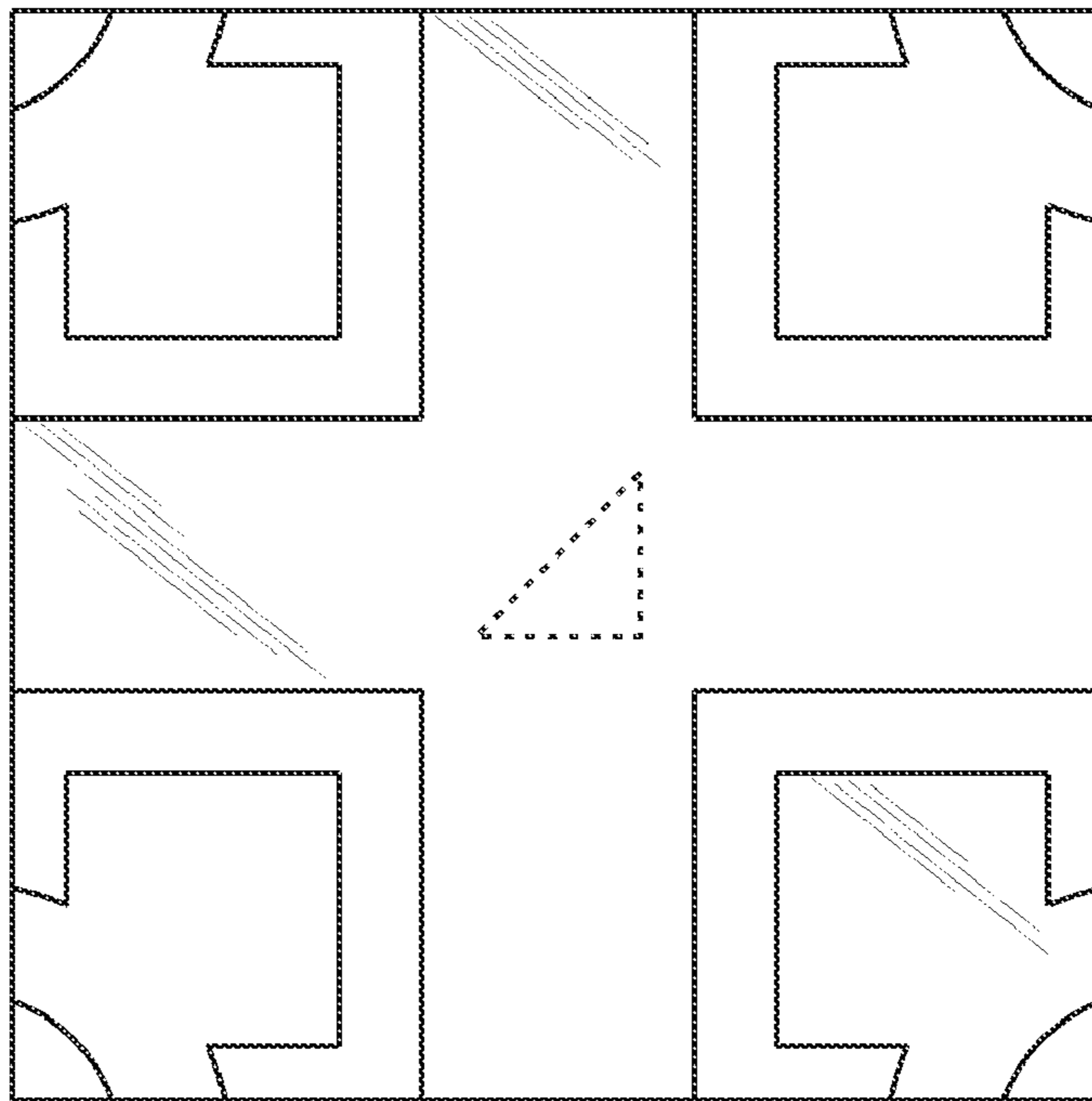


FIG. 8

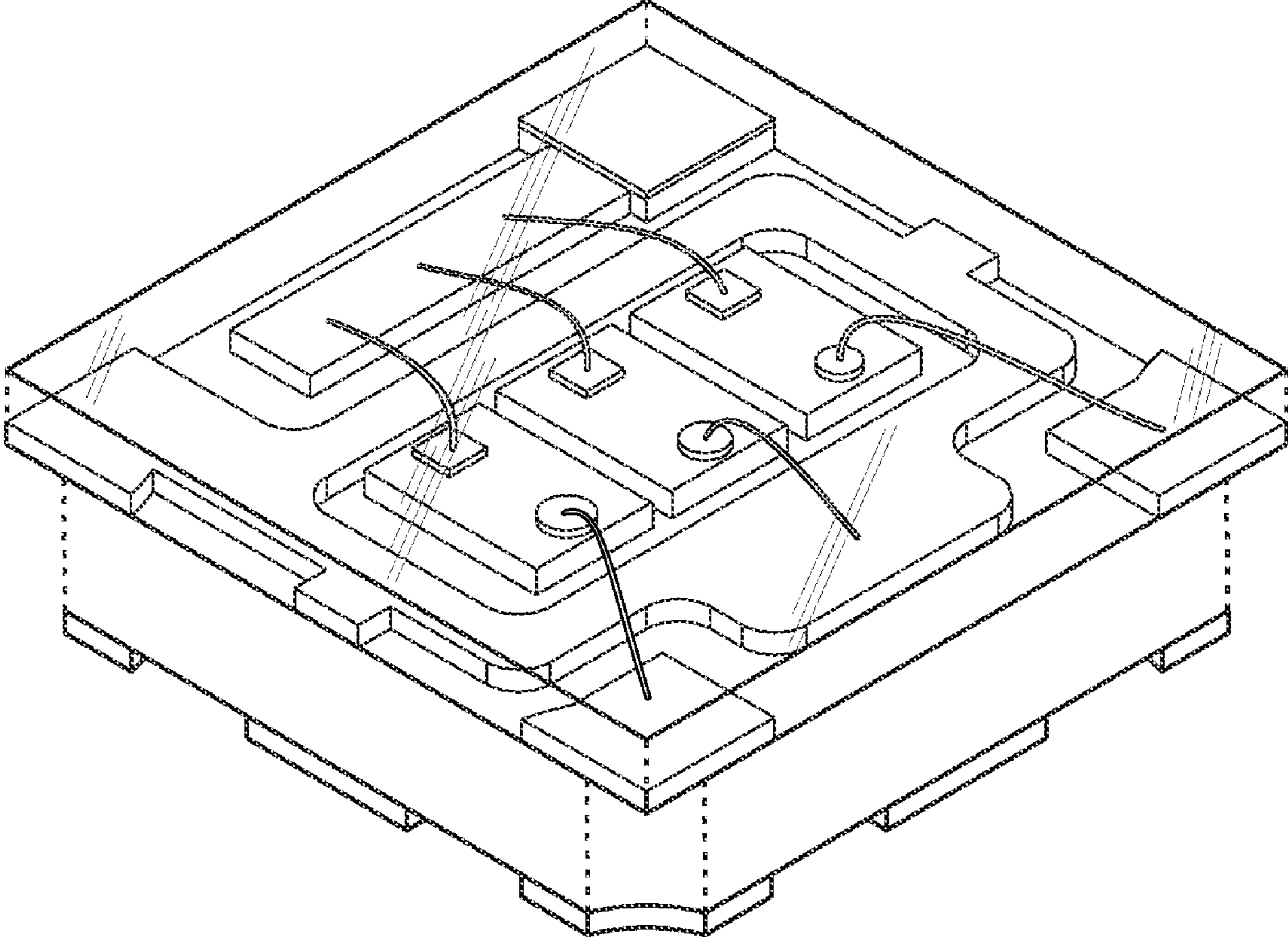


FIG. 9

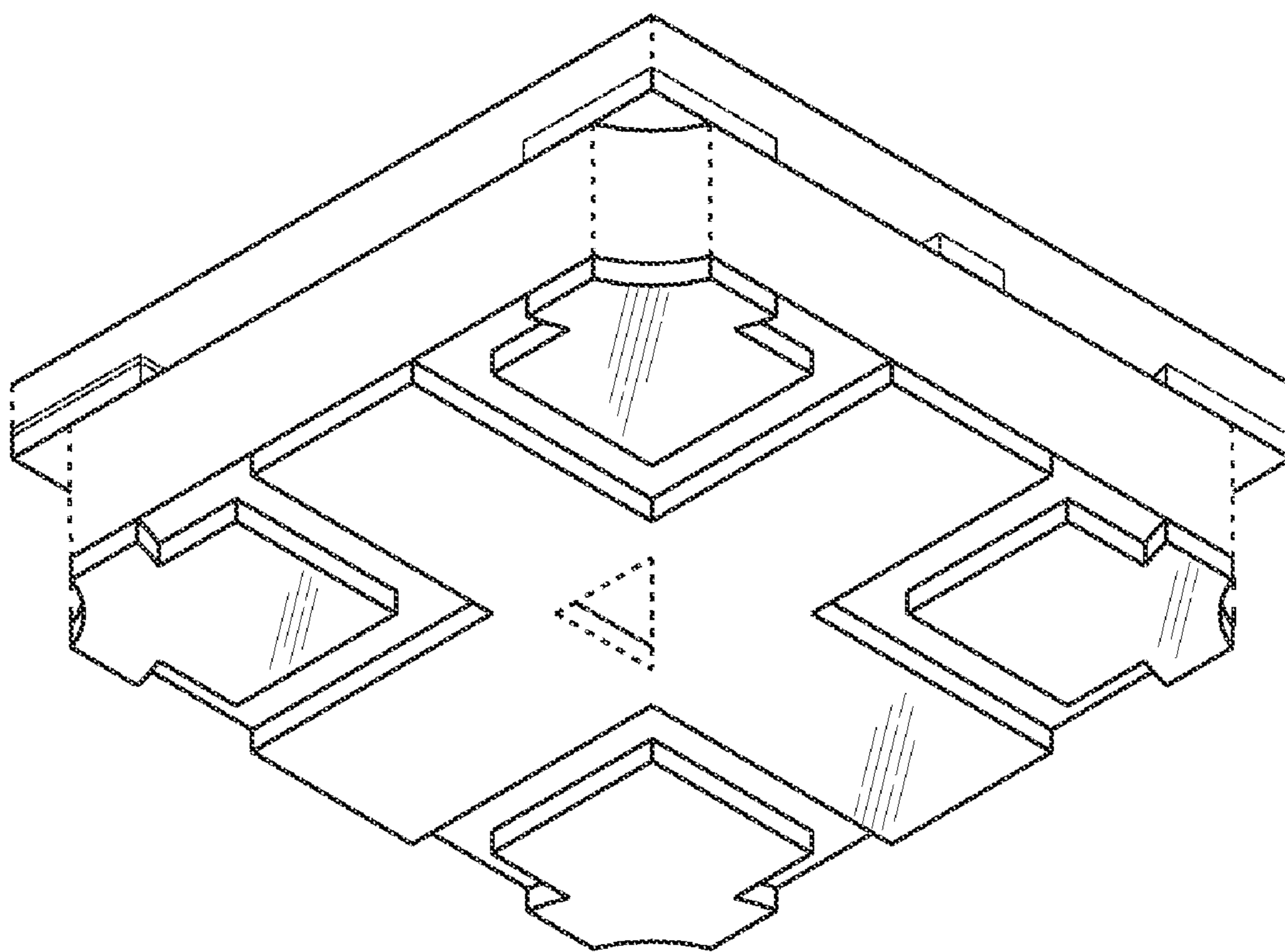


FIG. 10

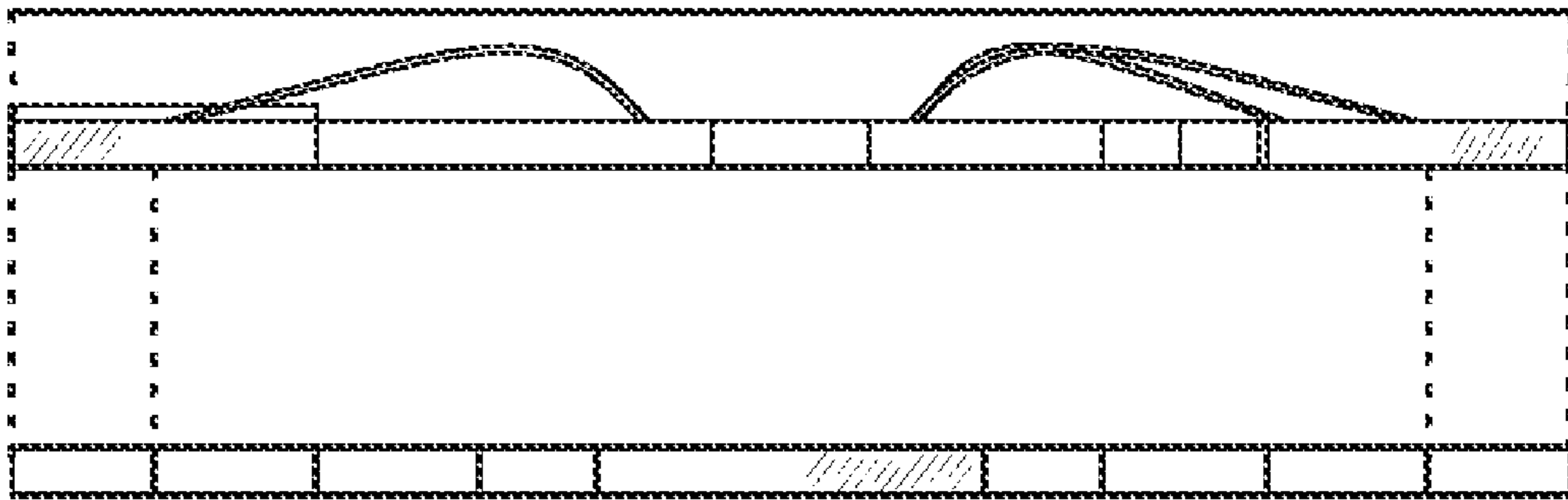


FIG. 11

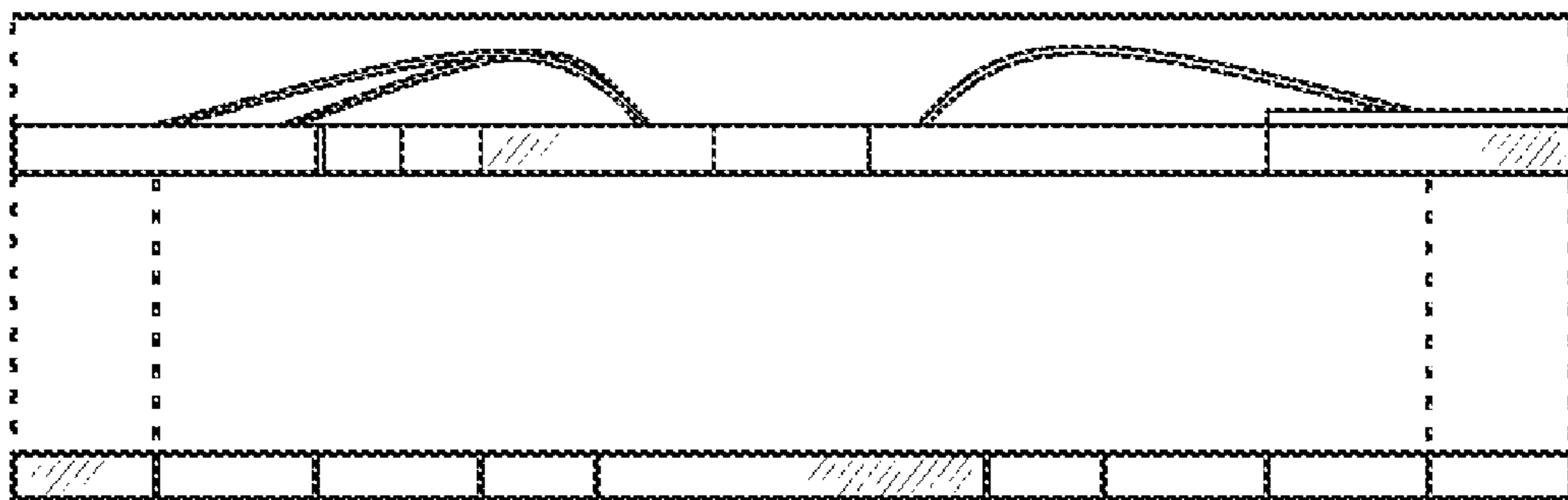


FIG. 12

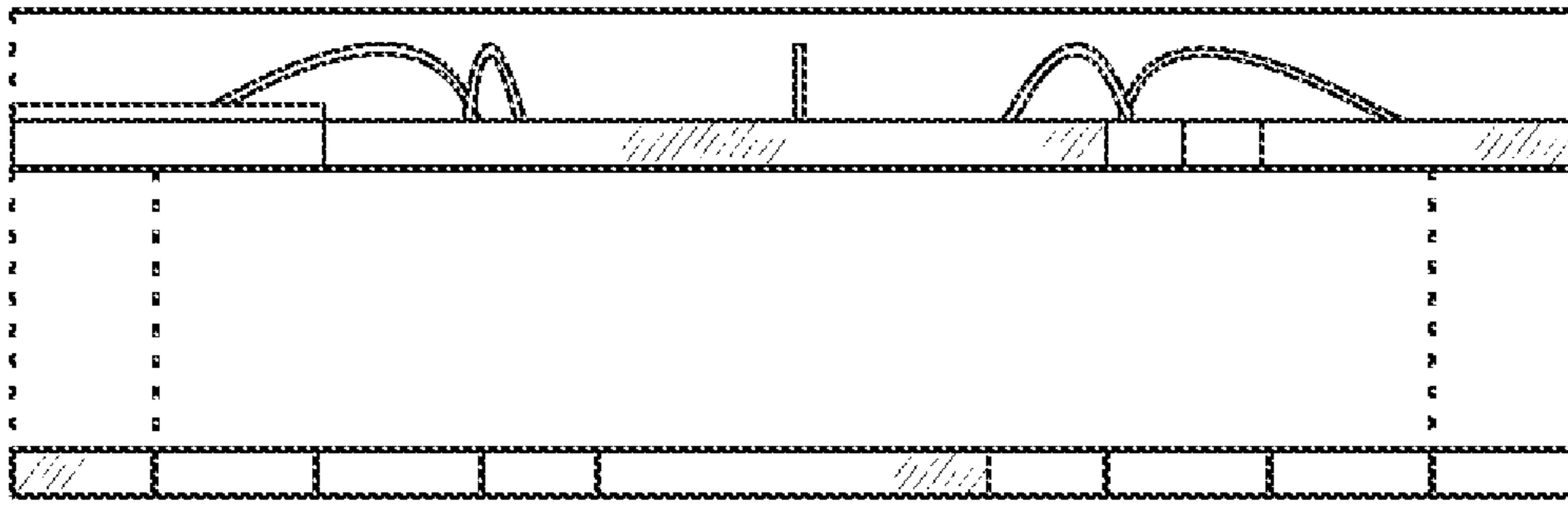


FIG. 13

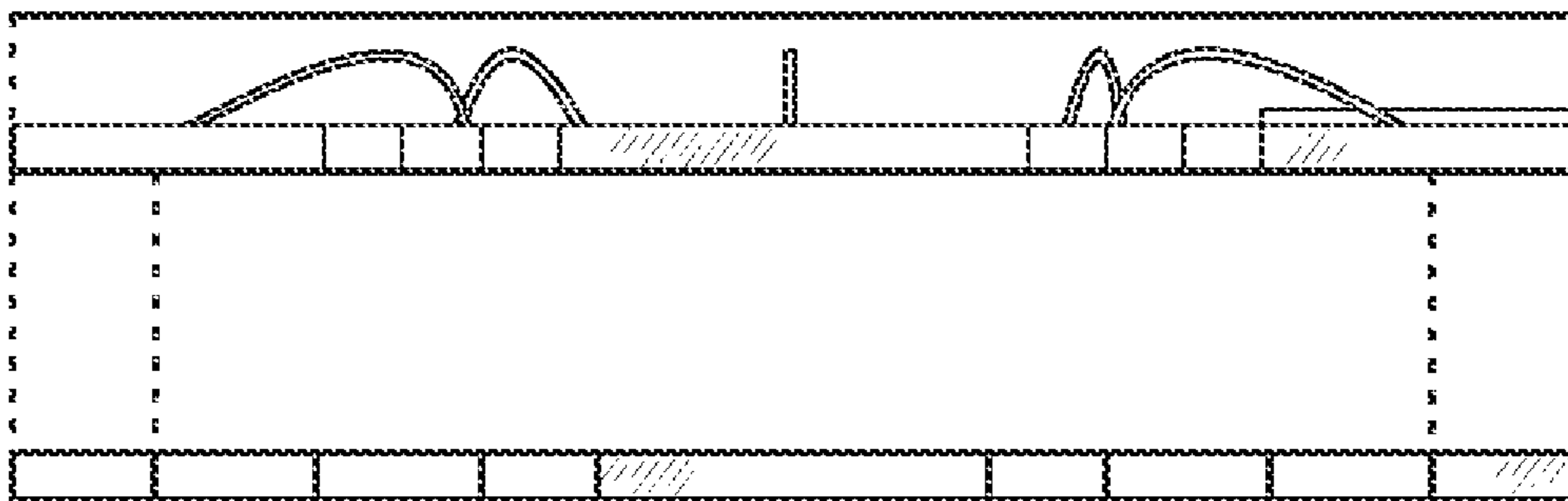


FIG. 14

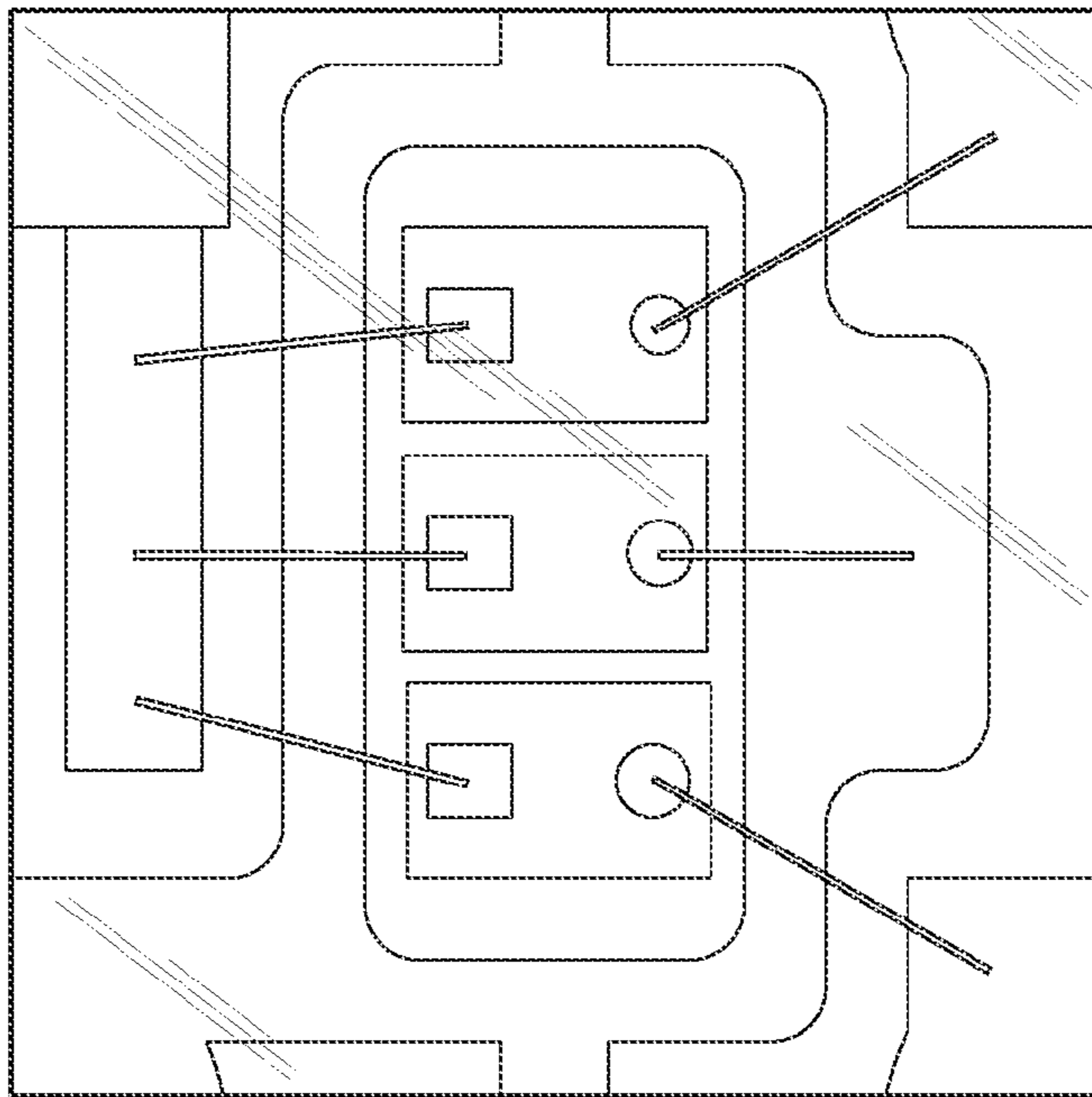


FIG. 15

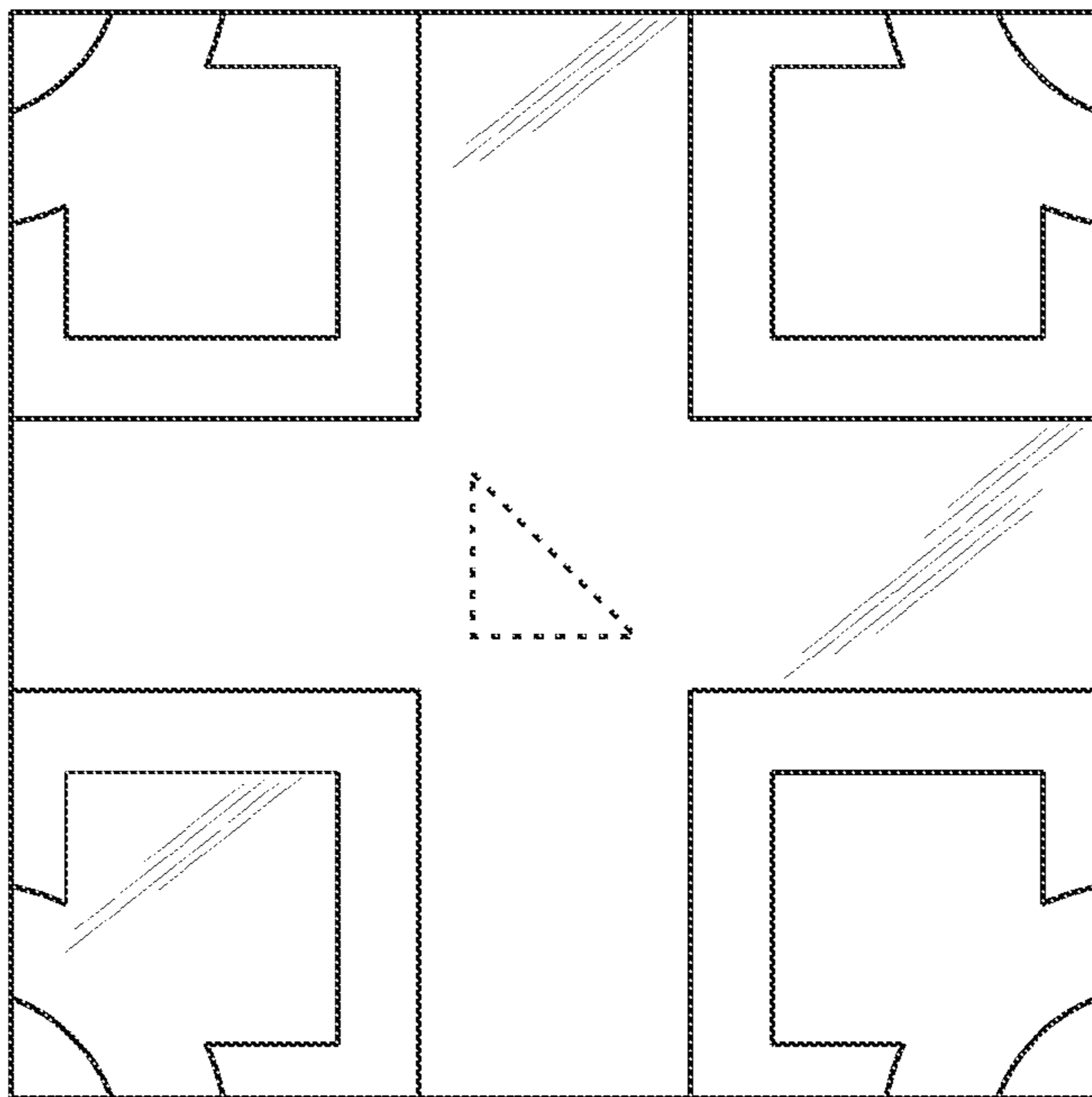


FIG. 16