

US00D511328S

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

(10) **Patent No.: US D511,328 S**  
(45) **Date of Patent: \*\* Nov. 8, 2005**

(54) **LIGHT-EMITTING DIODE**

2004/0099874 A1 \* 5/2004 Chang et al. .... 257/98

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\* cited by examiner

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

(57) **CLAIM**

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

(21) Appl. No.: **29/207,971**

(22) Filed: **Jun. 23, 2004**

**DESCRIPTION**

(51) **LOC (8) Cl.** ..... **13-03**

FIG. 1 is a perspective view of a “light-emitting diode” showing my new design;

(52) **U.S. Cl.** ..... **D13/180; D13/182**

FIG. 2 is a front view thereof;

(58) **Field of Search** ..... D13/180, 182;

FIG. 3 is a rear view thereof;

174/52.4; 257/81, 91, 99; 315/169.2, 169.3;

FIG. 4 is a left side view thereof;

361/748, 800; 372/34

FIG. 5 is a right side view thereof;

(56) **References Cited**

FIG. 6 is a top view thereof;

**U.S. PATENT DOCUMENTS**

FIG. 7 is a bottom view thereof; and,

D416,236 S \* 11/1999 Kobayashi et al. .... D13/182

FIG. 8 is a perspective view showing the practical usage thereof.

6,093,940 A \* 7/2000 Ishinaga et al. .... 257/99

The broken line showing of the environment is for illustrative purpose only and forms no part of the claimed design.

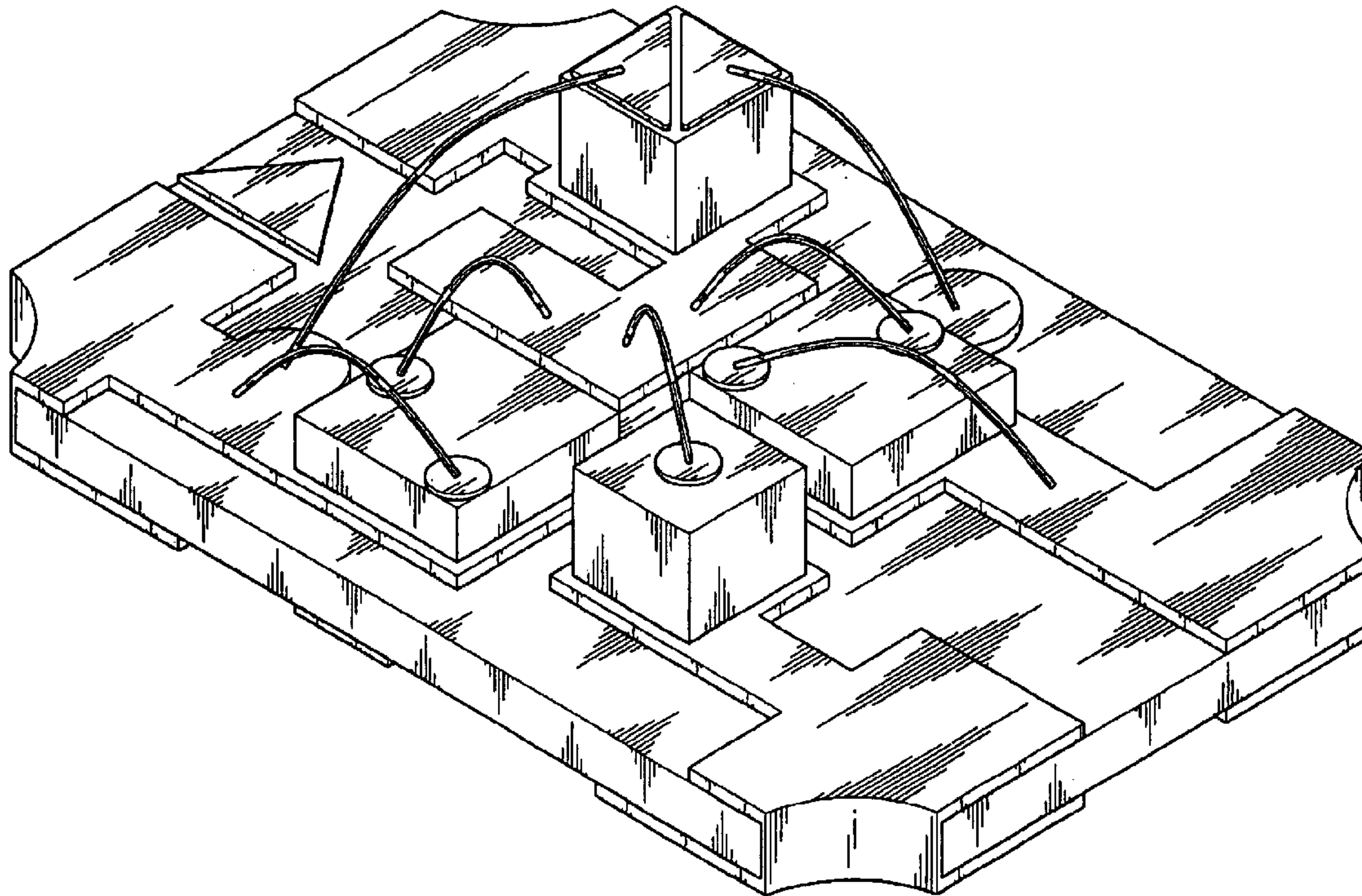
6,310,900 B1 \* 10/2001 Stephens et al. .... 372/36

6,495,861 B1 \* 12/2002 Ishinaga ..... 257/99

D475,982 S \* 6/2003 Hori et al. .... D13/182

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**1 Claim, 5 Drawing Sheets**



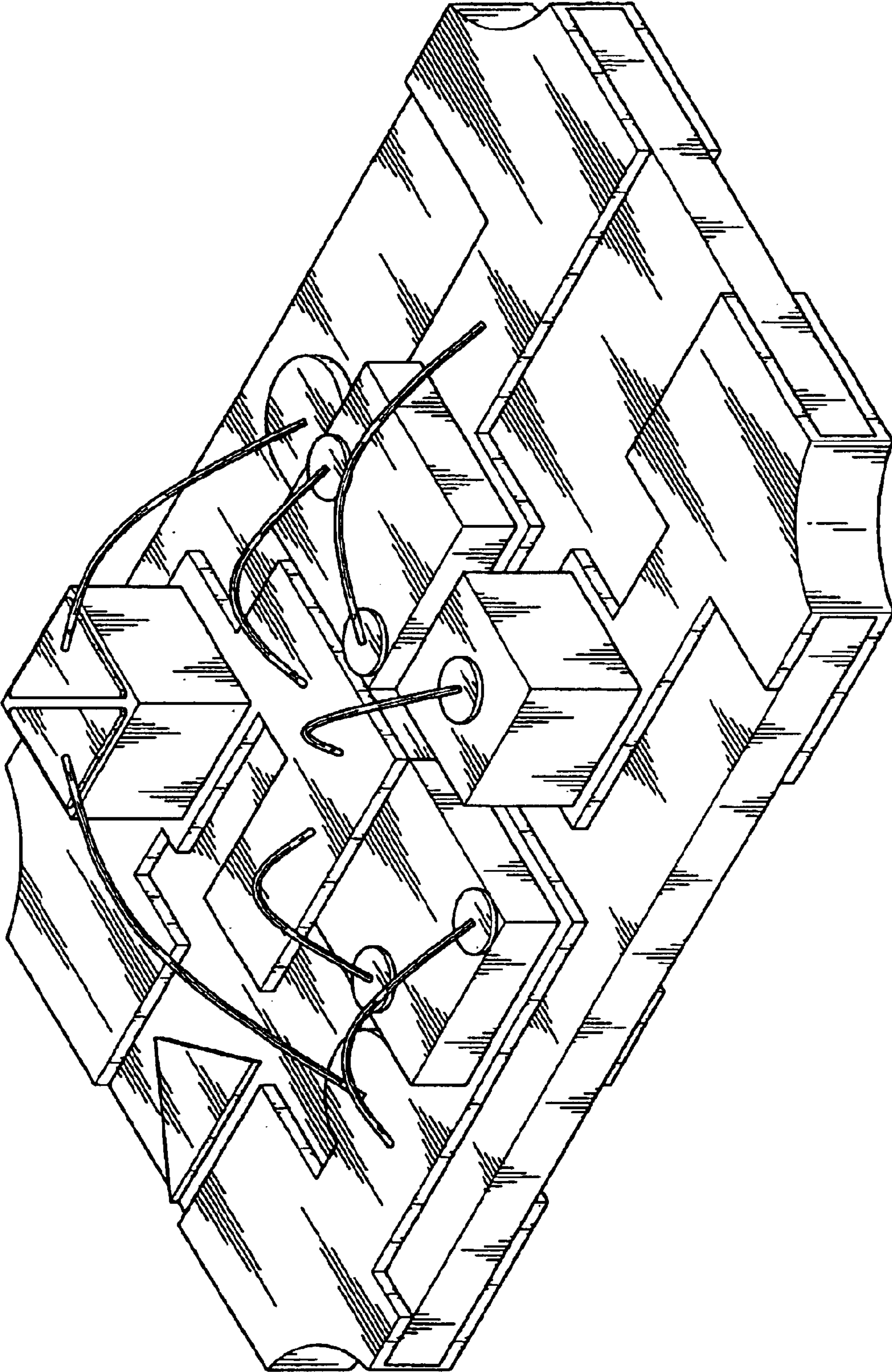


FIG. 1

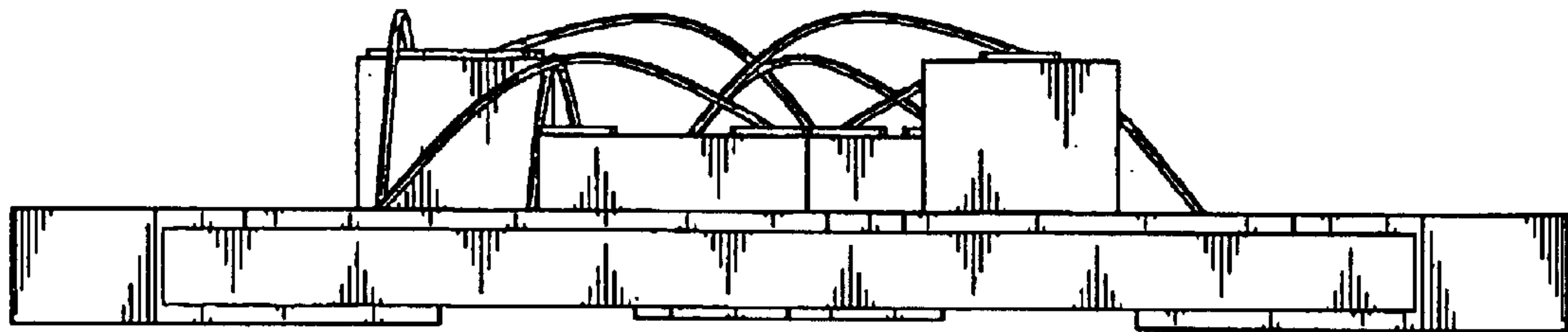


FIG. 2

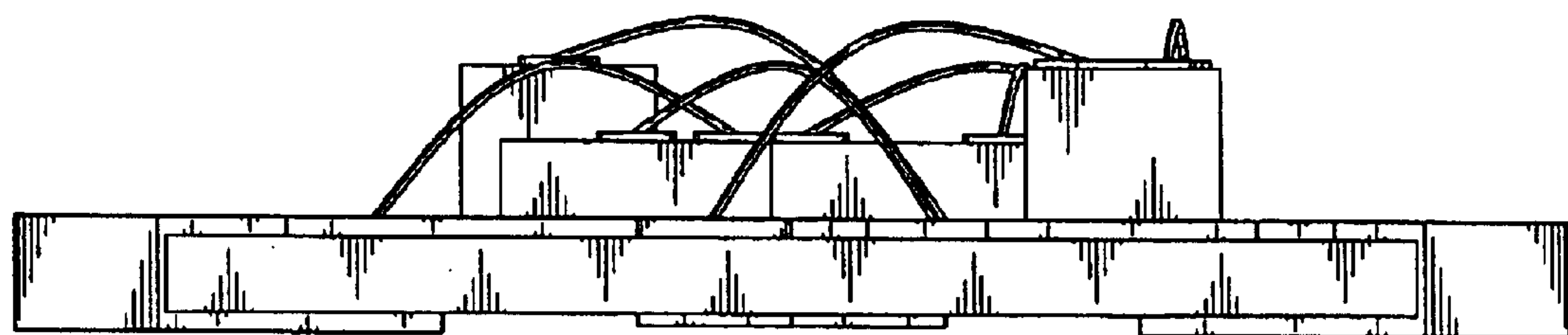


FIG. 3



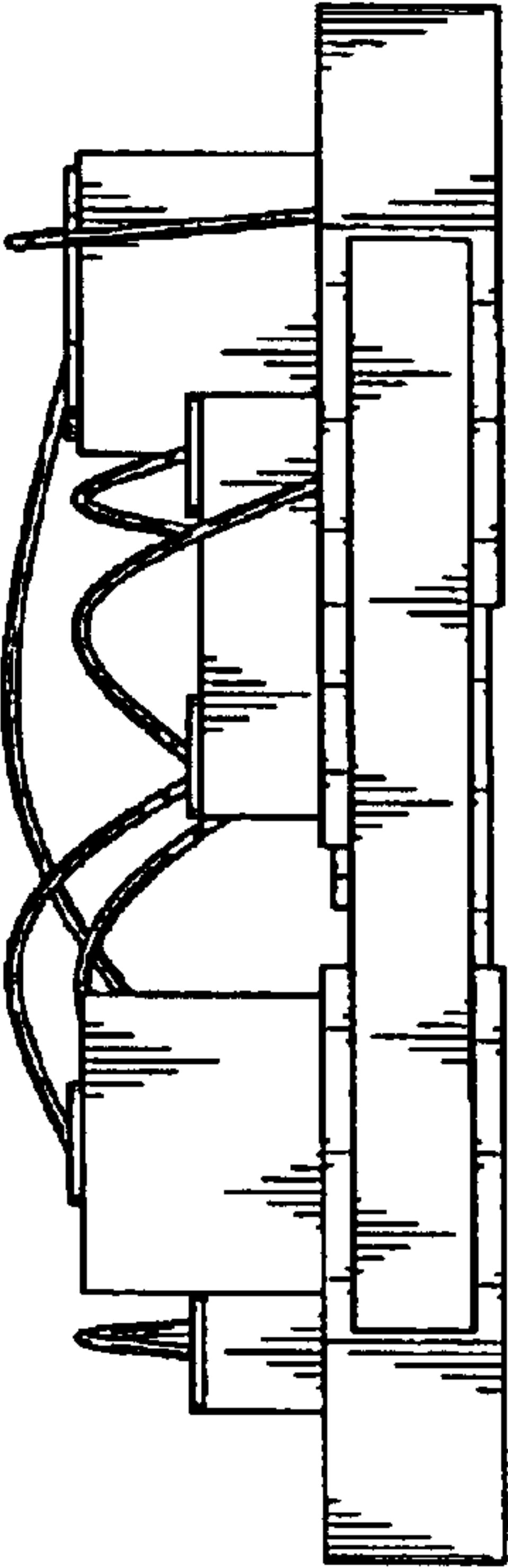


FIG. 4

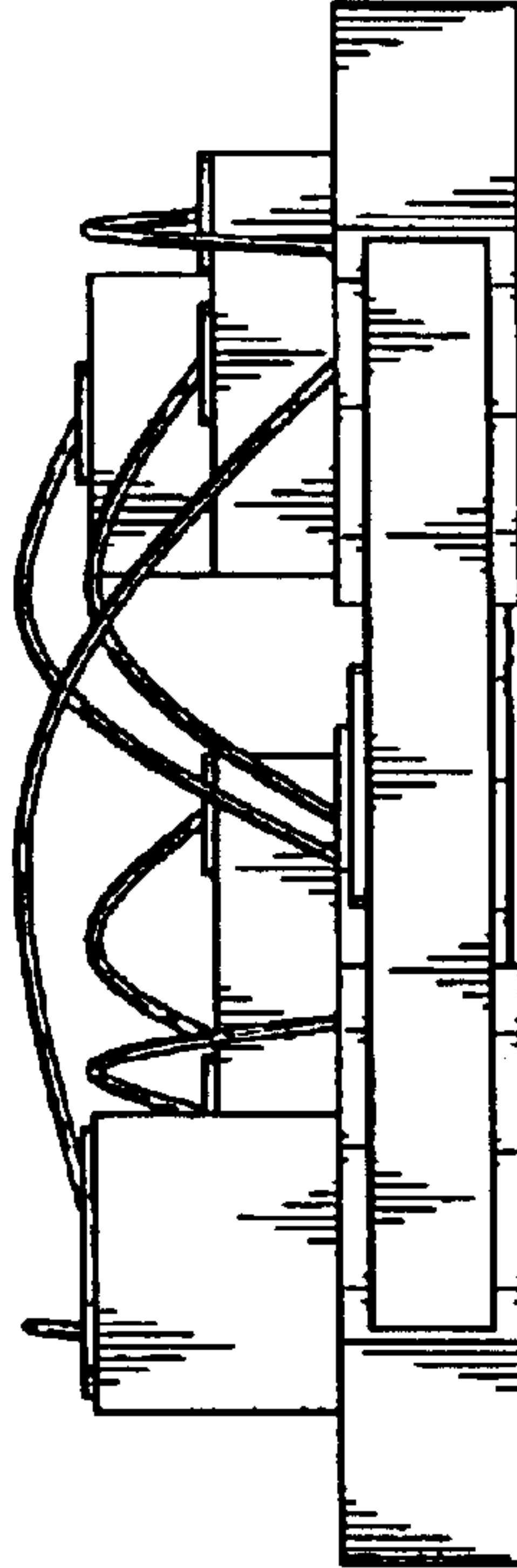


FIG. 5

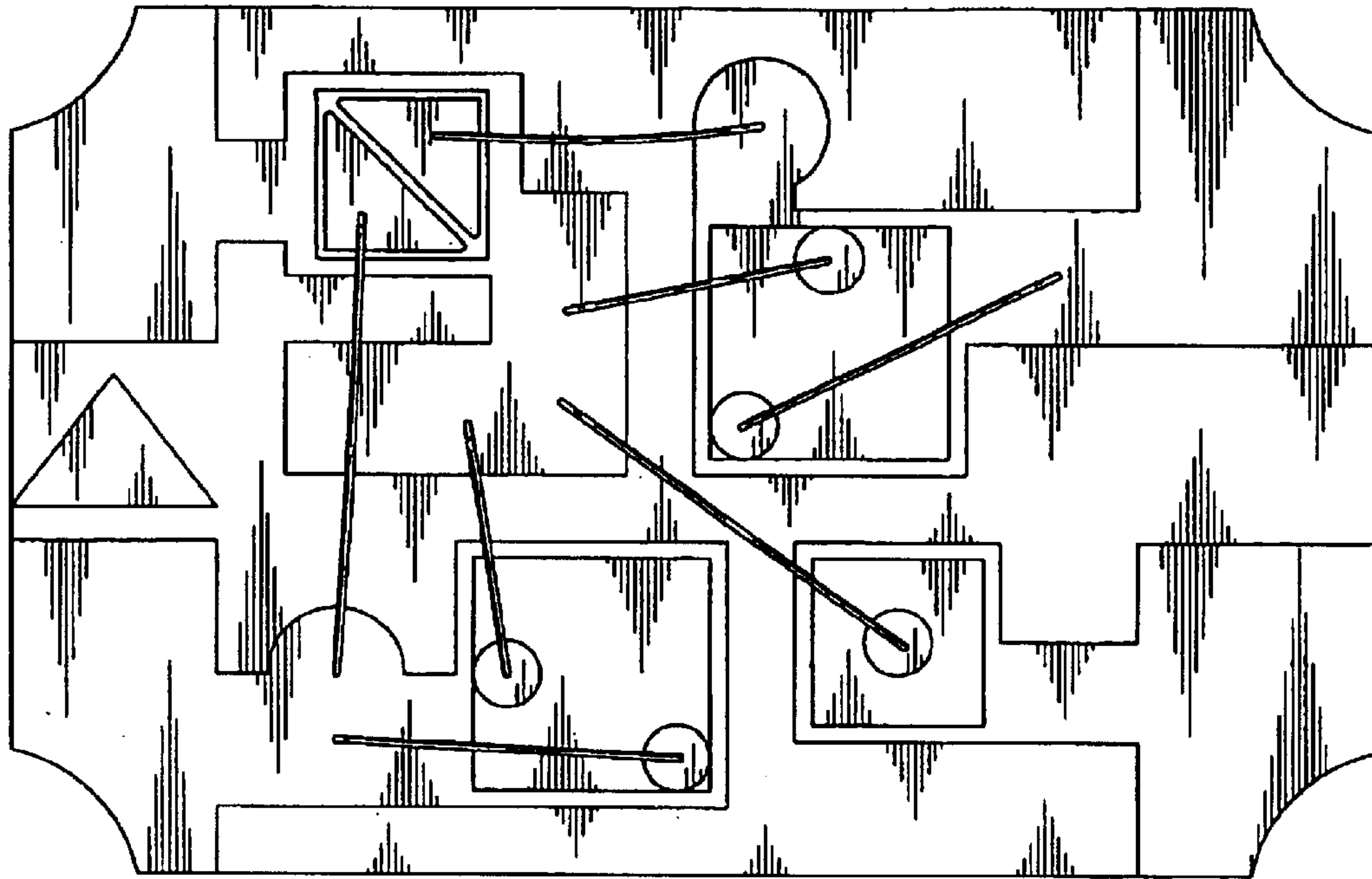


FIG. 6

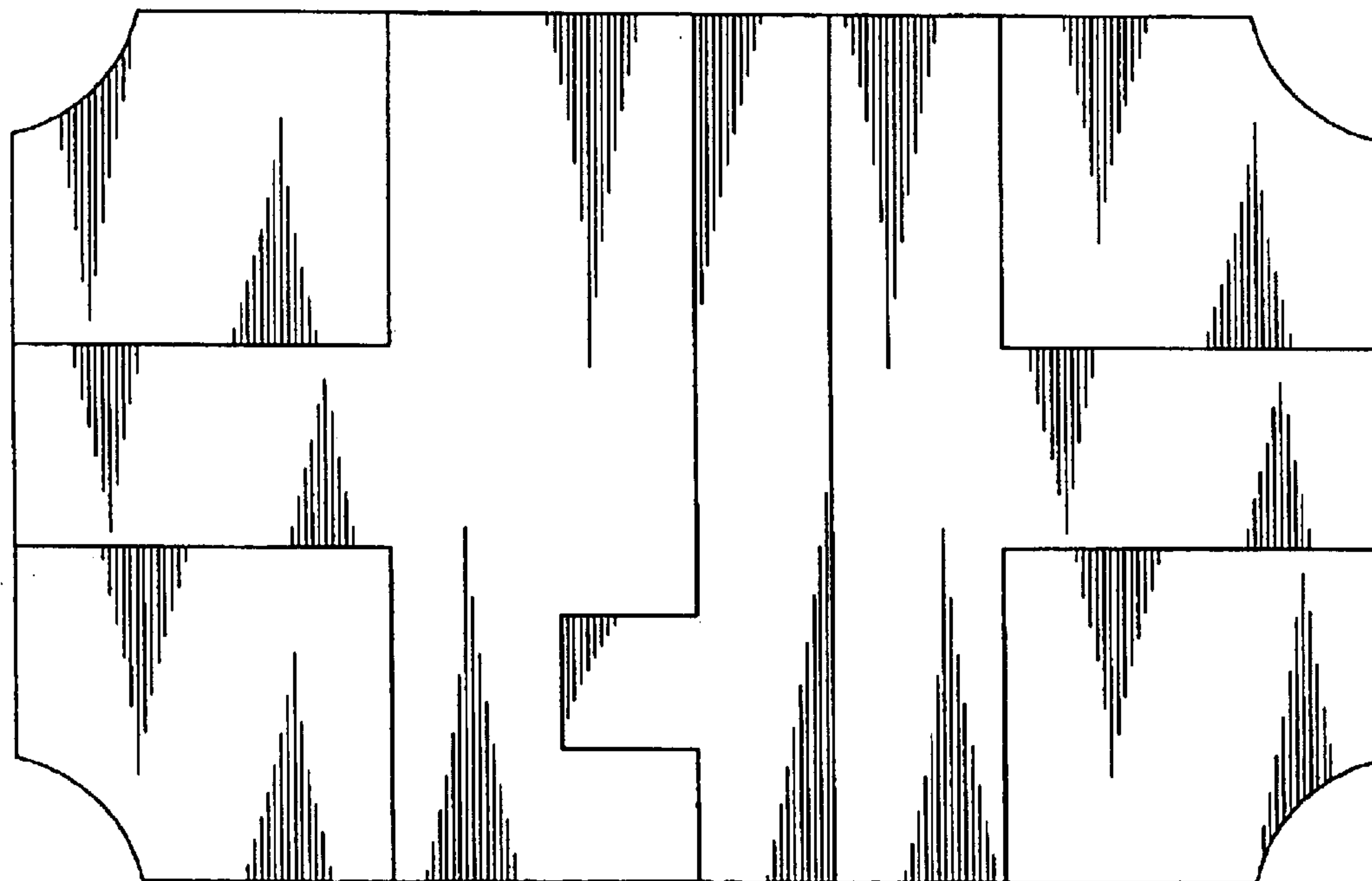


FIG. 7

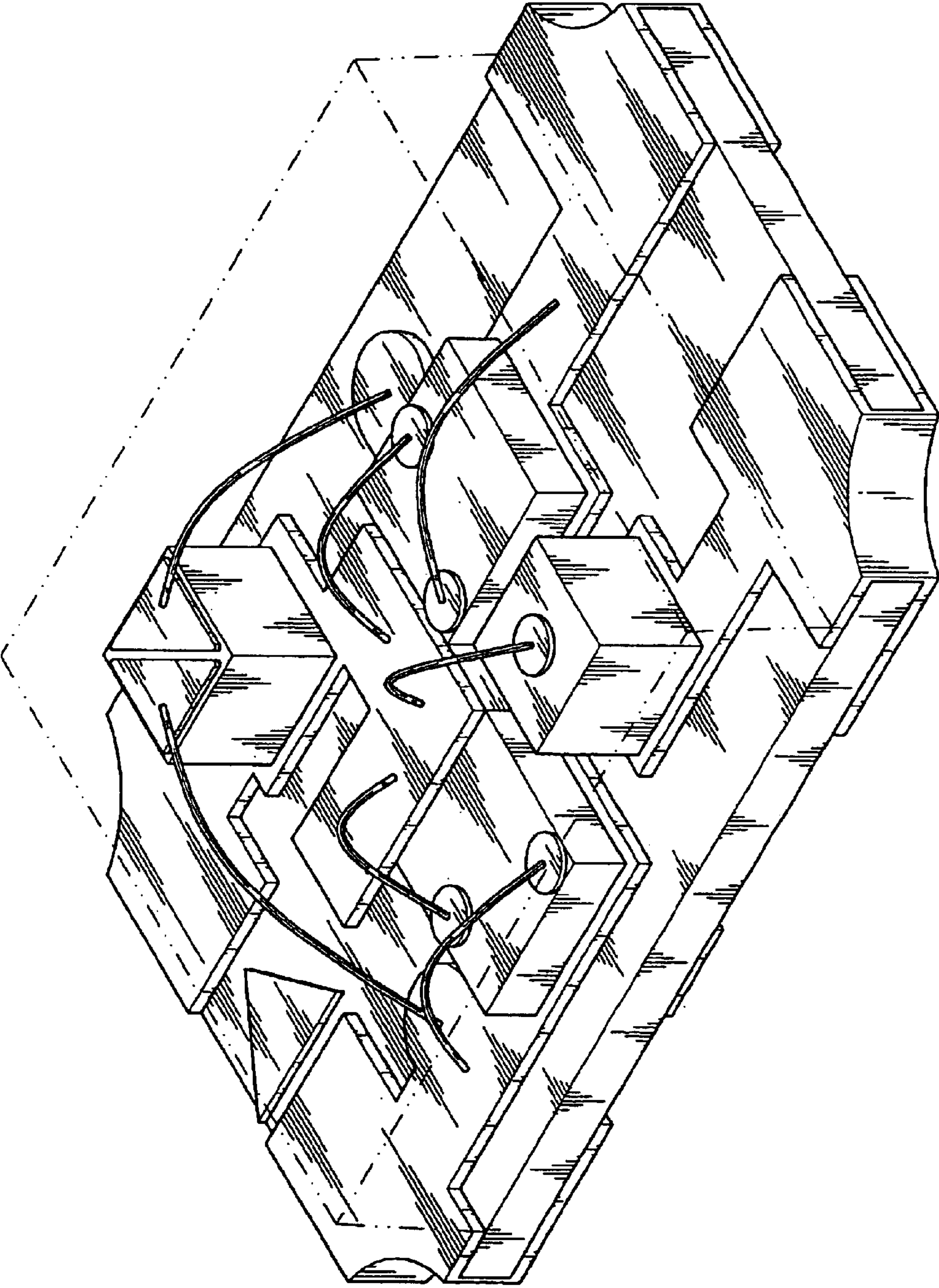


FIG. 8