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

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(54) **LIGHT EMITTING DIODE MODULE**

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(73) Assignee: **Rohm Co., Ltd.**, Kyoto (JP)

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

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(30) **Foreign Application Priority Data**

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

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

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

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,608,334 B1 * 8/2003 Ishinaga 257/100
D488,137 S * 4/2004 Kamada D13/182
D491,899 S * 6/2004 Yagi D13/180
6,747,293 B2 * 6/2004 Nitta et al. 257/99
D505,397 S * 5/2005 Asakawa D13/180
D505,398 S * 5/2005 Nakashima D13/180
7,042,021 B2 * 5/2006 Isoda 257/98

D534,503 S * 1/2007 Jung et al. D13/180
D555,112 S * 11/2007 Yen D13/180
D568,261 S * 5/2008 Lee et al. D13/180
D570,796 S * 6/2008 Kim D13/180
2005/0051789 A1 * 3/2005 Negley et al. 257/99

* cited by examiner

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(57) **CLAIM**

I claim the ornamental design for a light emitting diode module, as shown.

DESCRIPTION

FIG. 1 is a perspective view of a light emitting diode module according to my new design;

FIG. 2 is a front view of the same module;

FIG. 3 is a rear view of the same module;

FIG. 4 is a top plan view of the same module;

FIG. 5 is a bottom view of the same module;

FIG. 6 is a left side view of the same module;

FIG. 7 is a right side view of the same module; and,

FIG. 8 is a sectional view of the same module taken along lines 8—8 in FIG. 4.

1 Claim, 3 Drawing Sheets

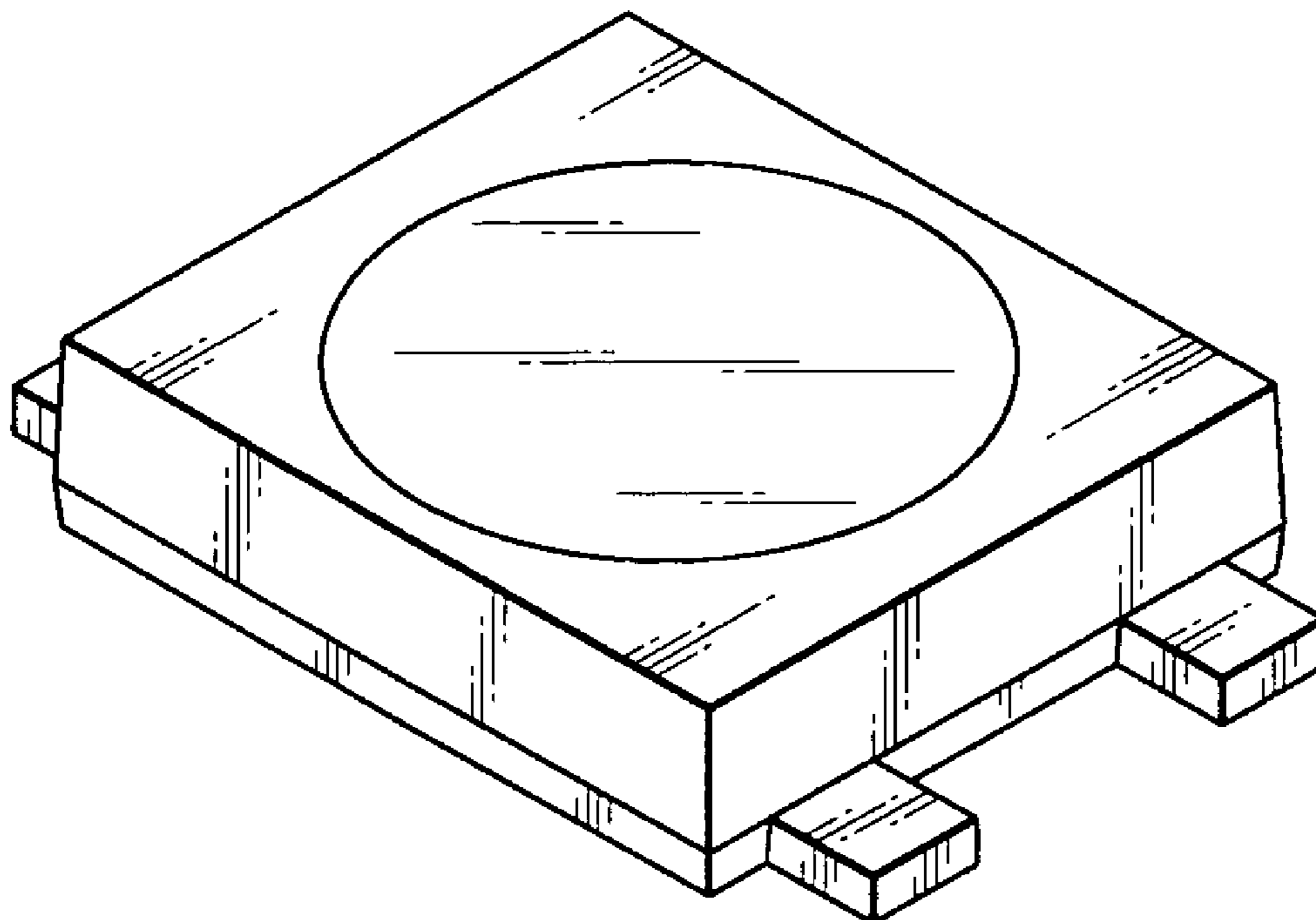


FIG.1

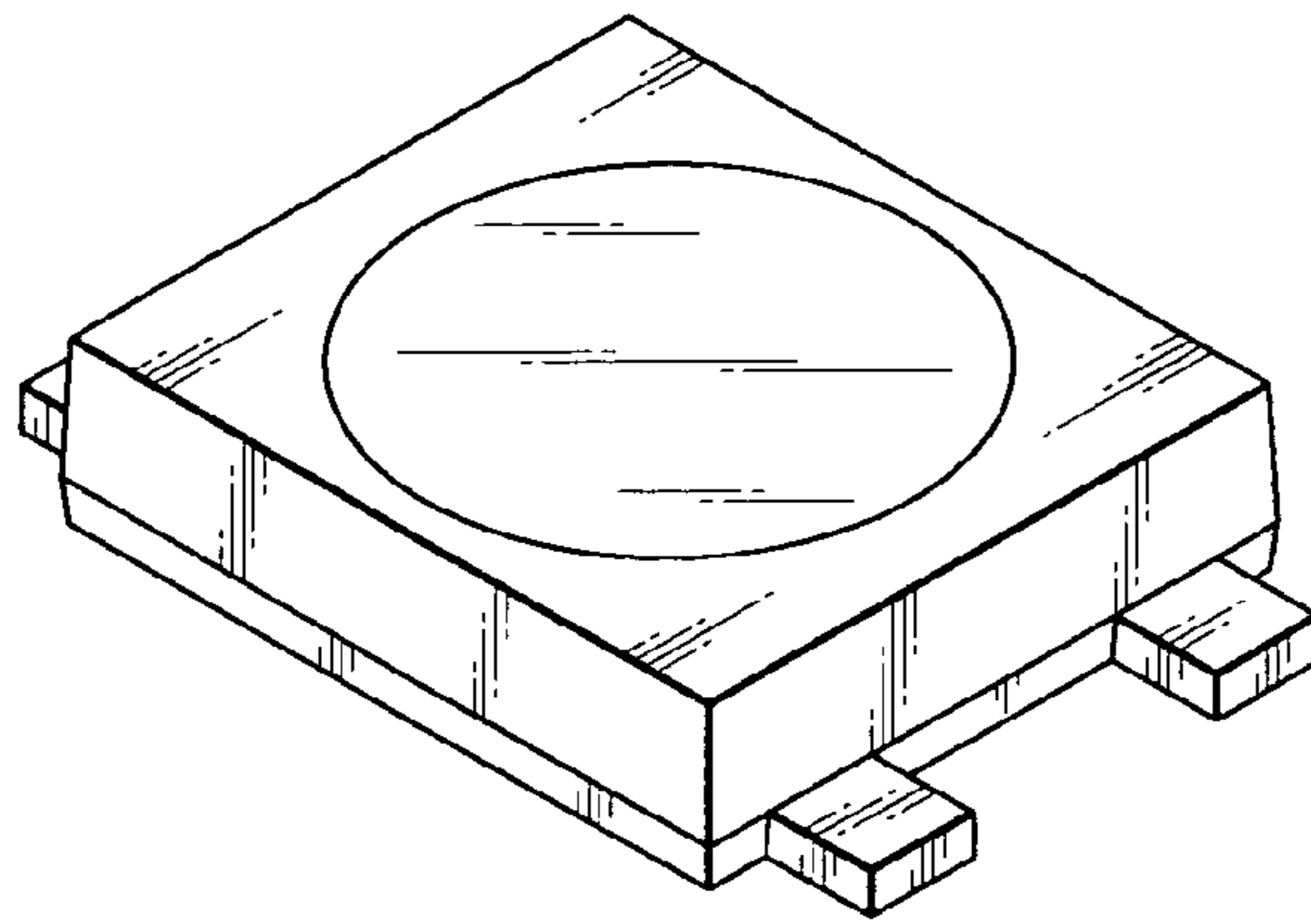


FIG.2



FIG.3



FIG.4

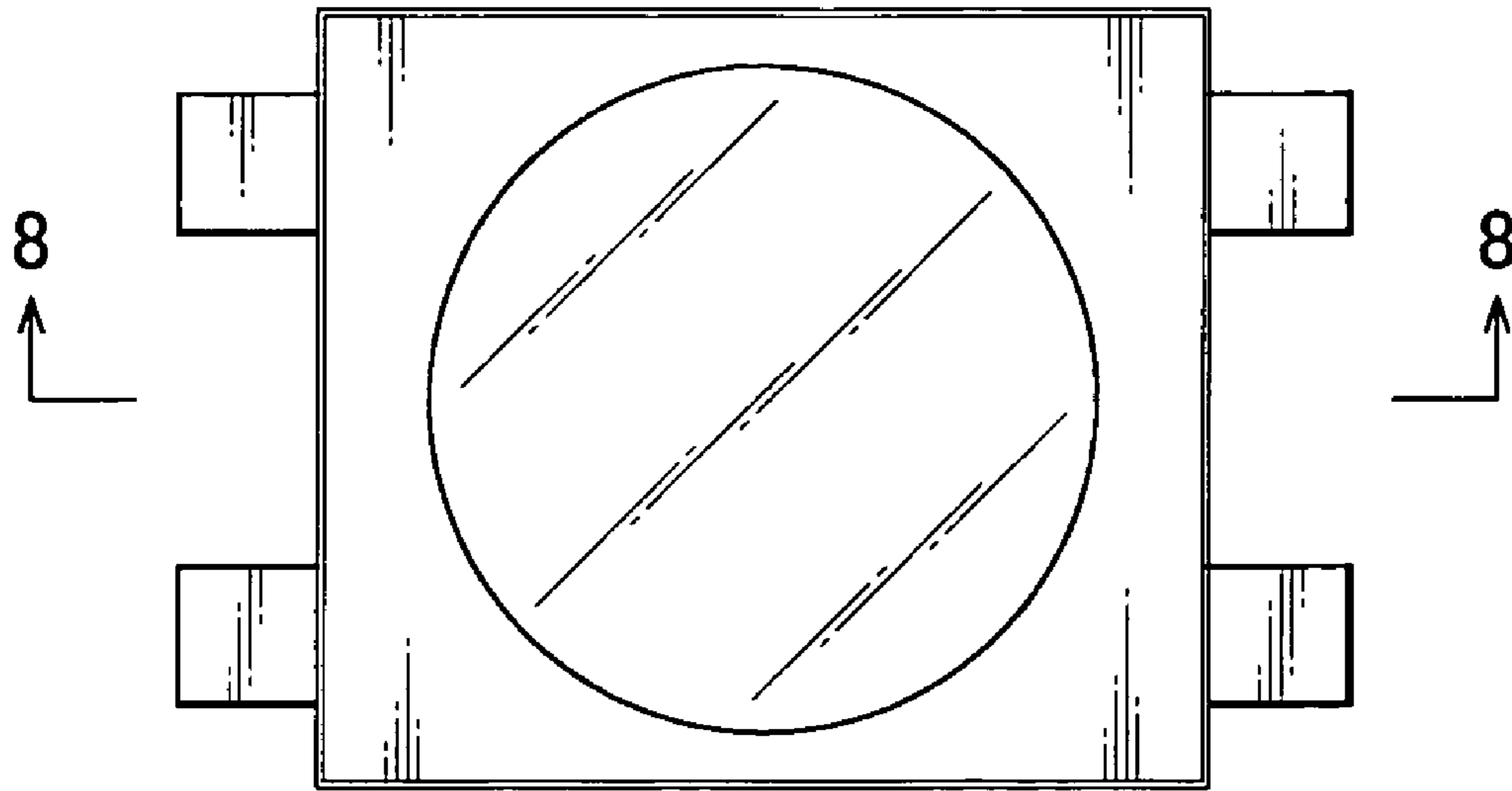


FIG.5

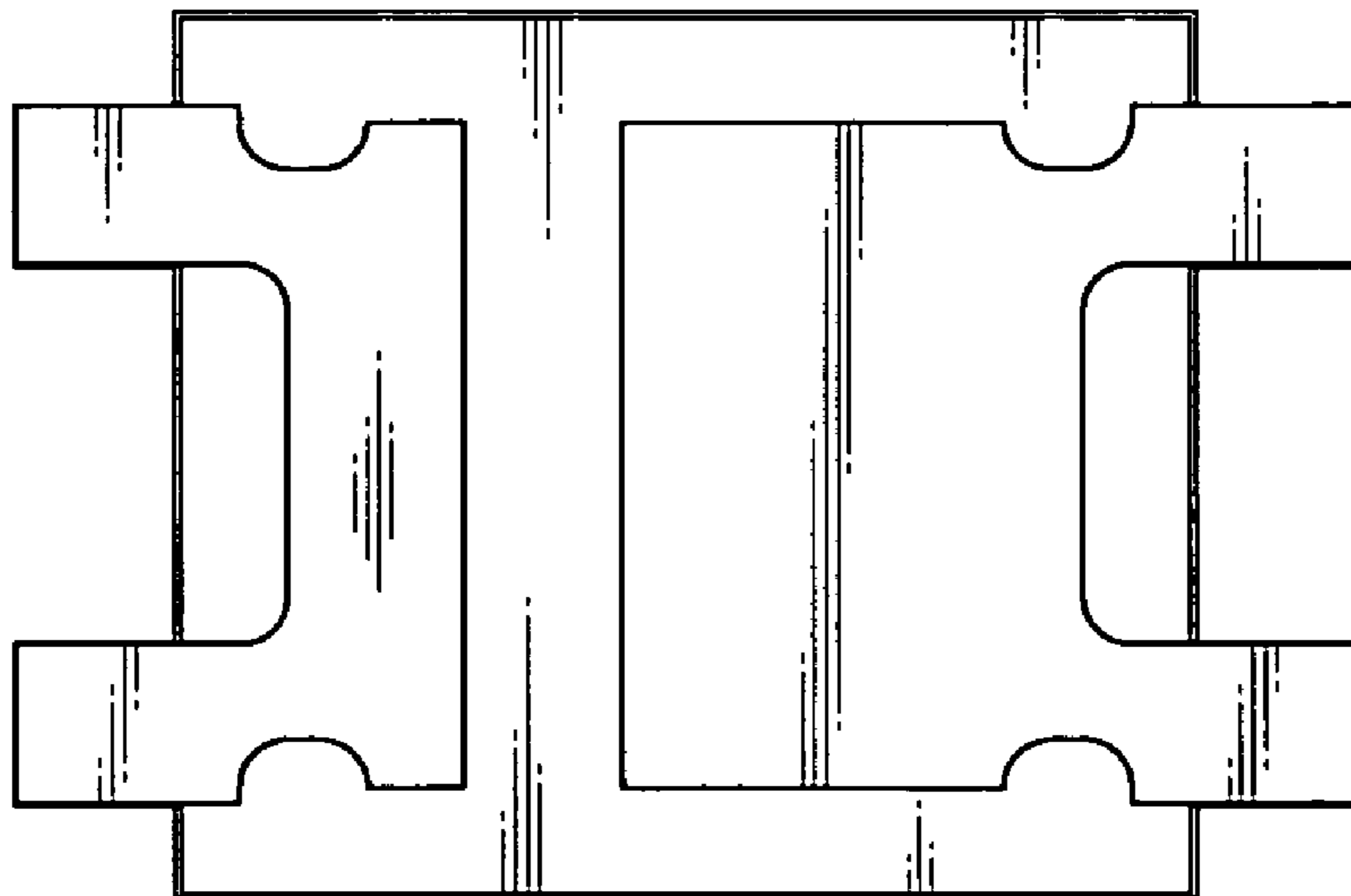


FIG.6



FIG.7

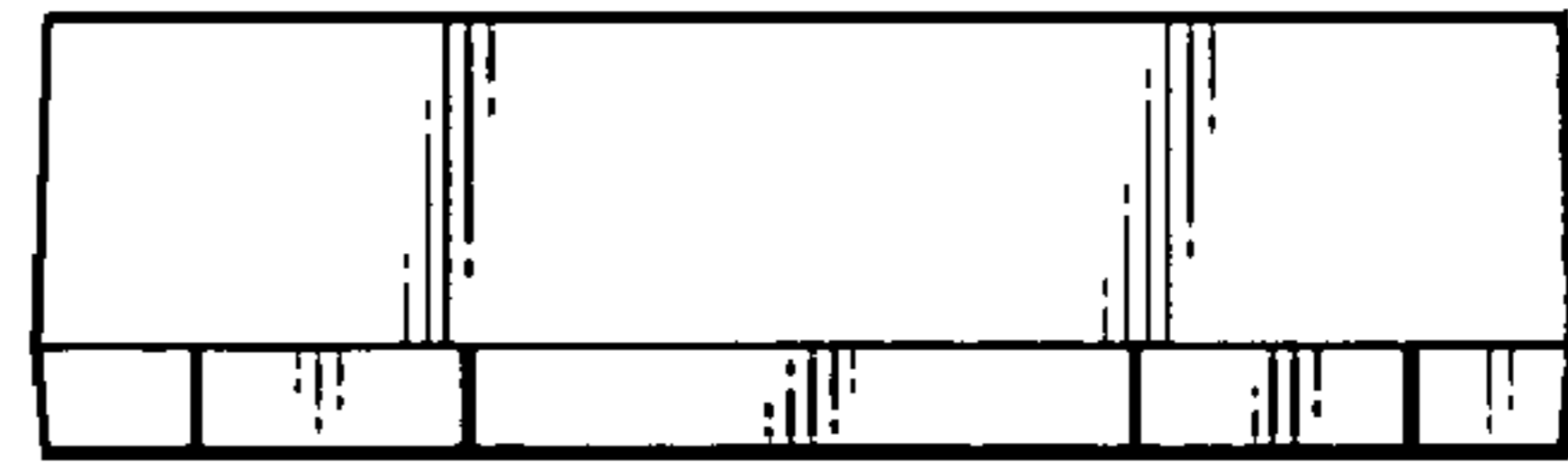


FIG.8

