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

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(54) **LIGHT EMITTING DIODE**

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(73) Assignee: **Nichia Corporation**, Anan-shi (JP)

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

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(22) Filed: **Sep. 3, 2008**

**Related U.S. Application Data**

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Sep. 15, 2006	(JP)	.....	2006-024889
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(51) **LOC (9) 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.

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(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front side perspective view of a light emitting diode in accordance with our new design;

FIG. 2 is a rear side perspective view of a light emitting diode in accordance with our new design;

FIG. 3 is a top plan view of the light emitting diode in accordance with our new design;

FIG. 4 is a bottom plan view of the light emitting diode in accordance with our new design;

FIG. 5 is a front elevational view of the light emitting diode in accordance with our new design;

FIG. 6 is a rear elevational view of the light emitting diode in accordance with our new design;

FIG. 7 is a right side end elevational view of the light emitting diode in accordance with our new design;

FIG. 8 is a left side end elevational view of the light emitting diode in accordance with our new design;

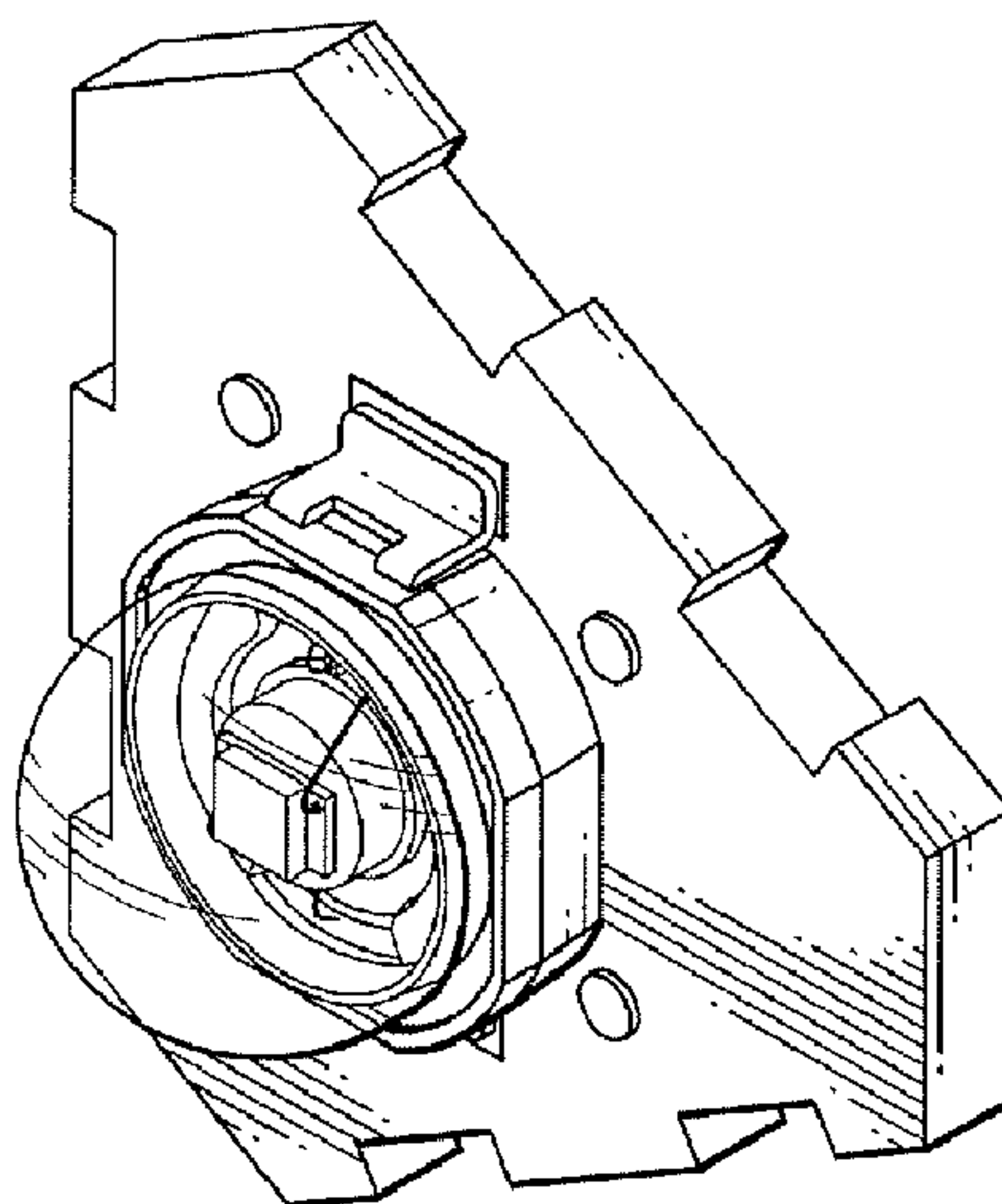
FIG. 9 is a top plan view of the light emitting diode in accordance with the embodiment of our new design with environment shown in broken lines; and,

FIG. 10 is a cross sectional view of the light emitting diode in accordance with the embodiment of our new design as seen along section line 10—10 of FIG. 9.

The opaque line shading illustrates that the light emitting diode chip is translucent and that the lens is transparent.

The cross sectional view illustrated in FIG. 10 is presented solely for the purpose of clarifying the shape of exterior surface of the claimed design.

**1 Claim, 3 Drawing Sheets**



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FIG. 1

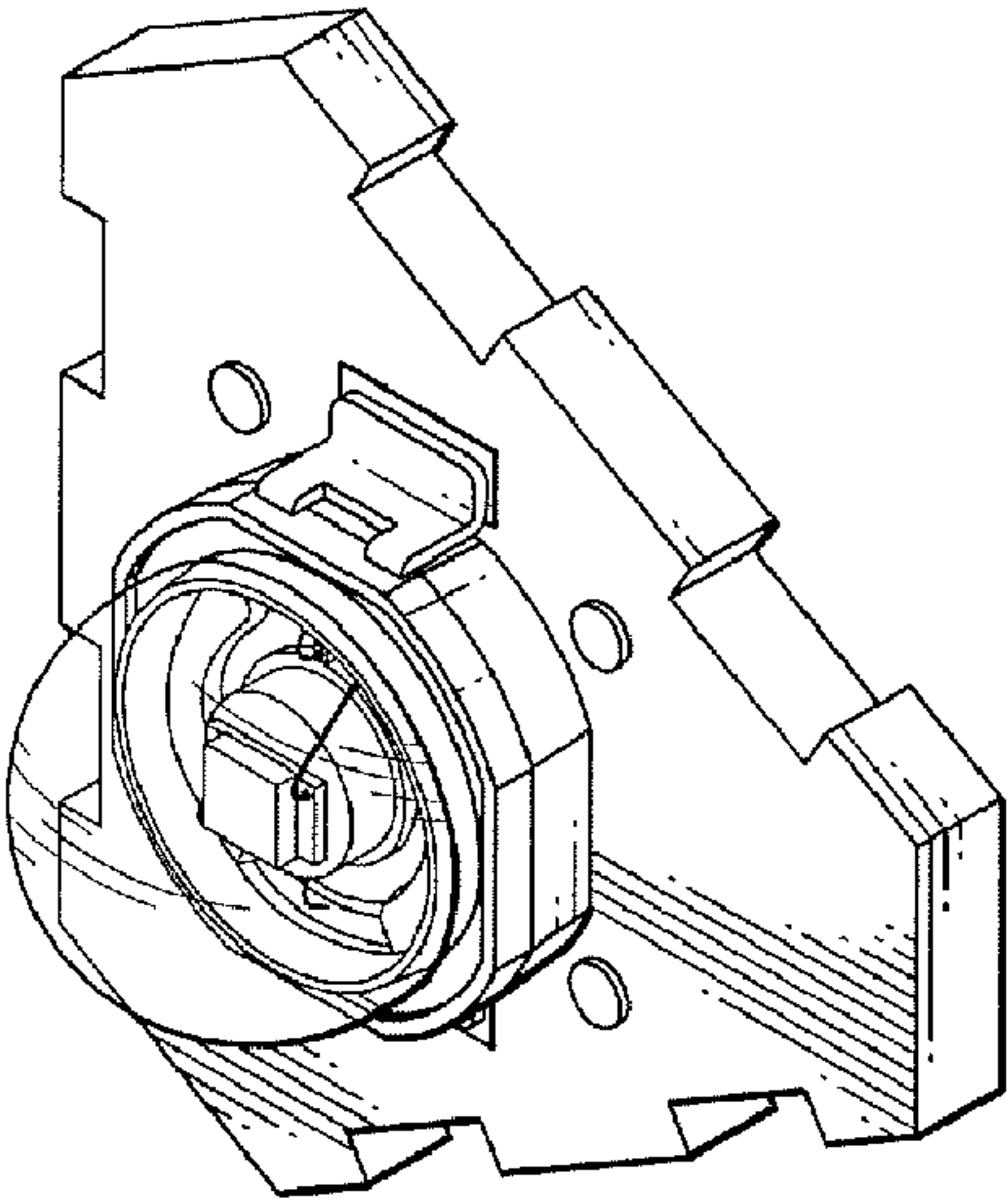


FIG. 2

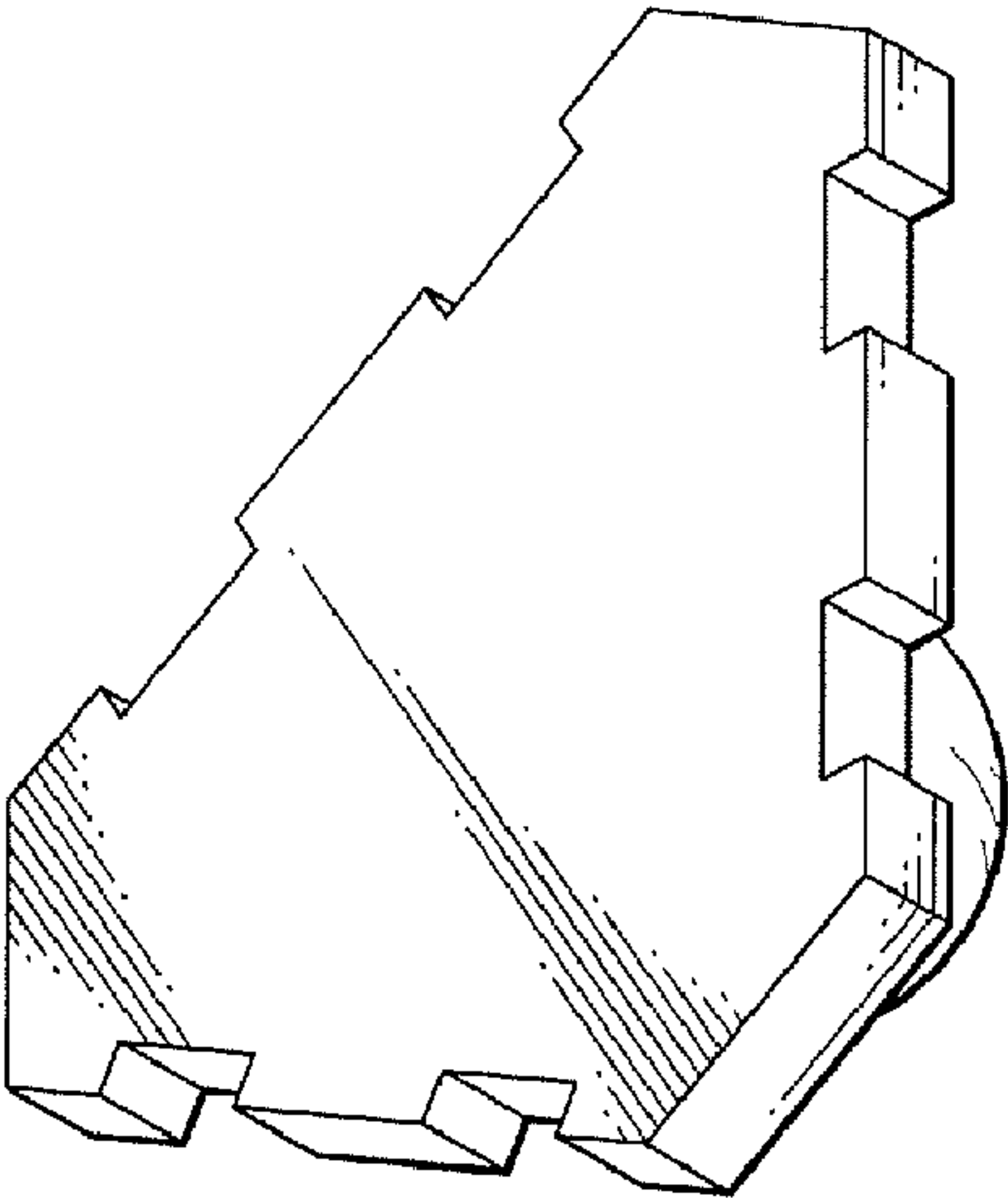
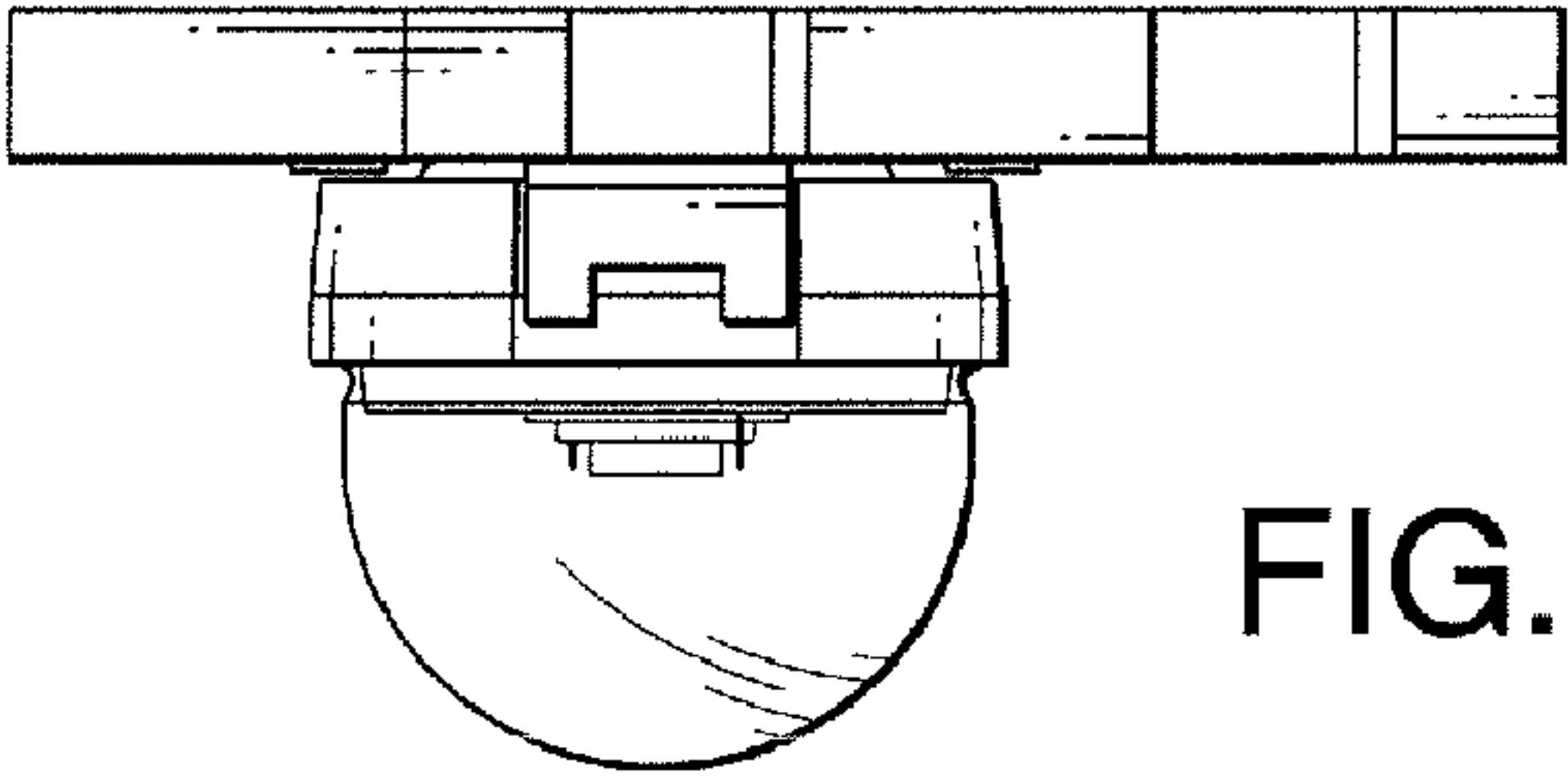


FIG. 3



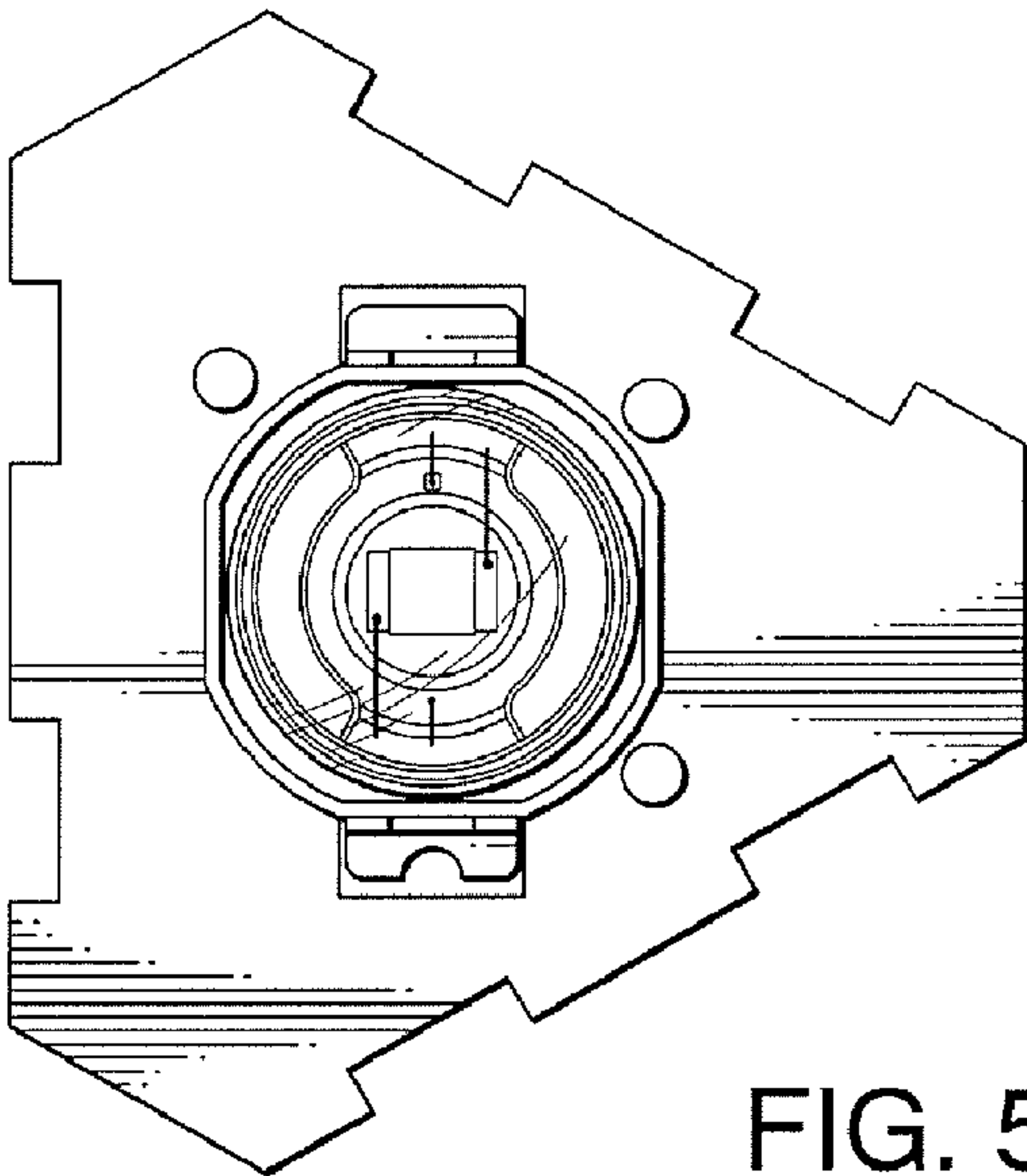
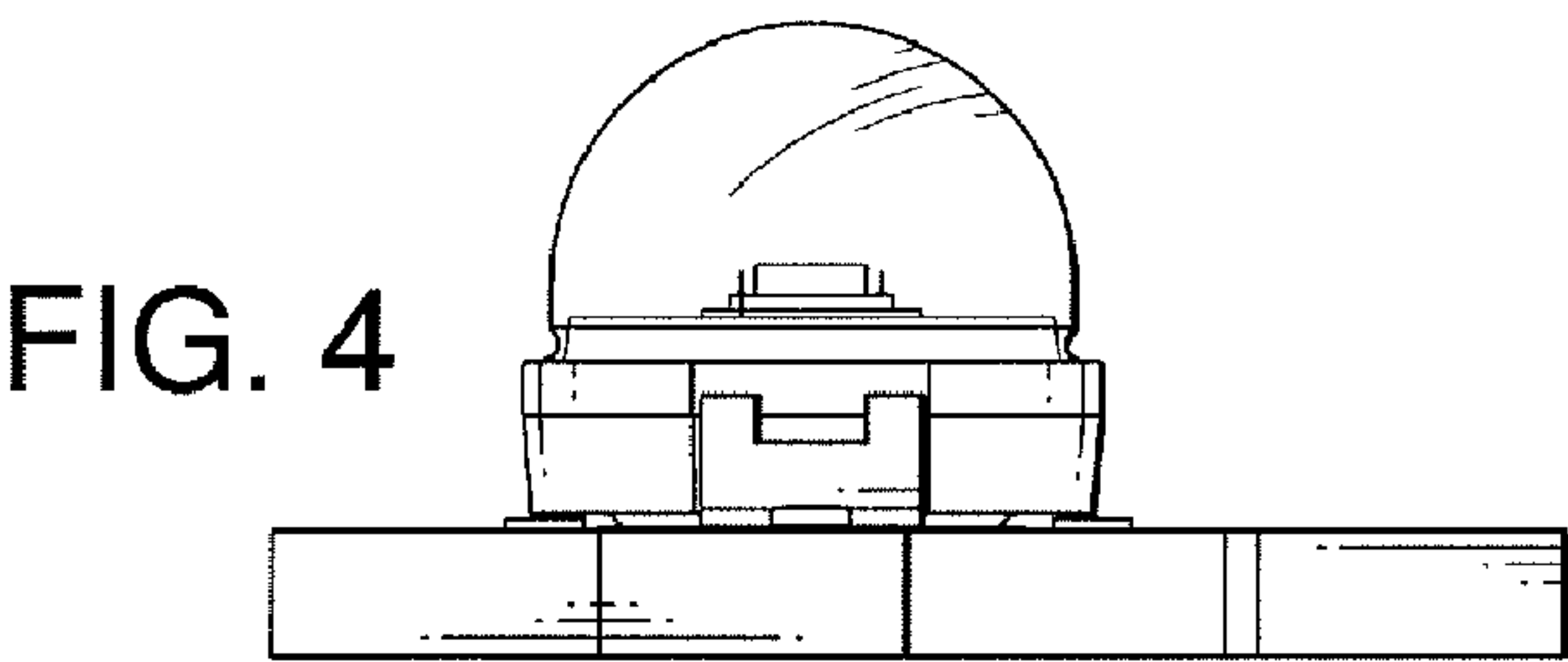


FIG. 5

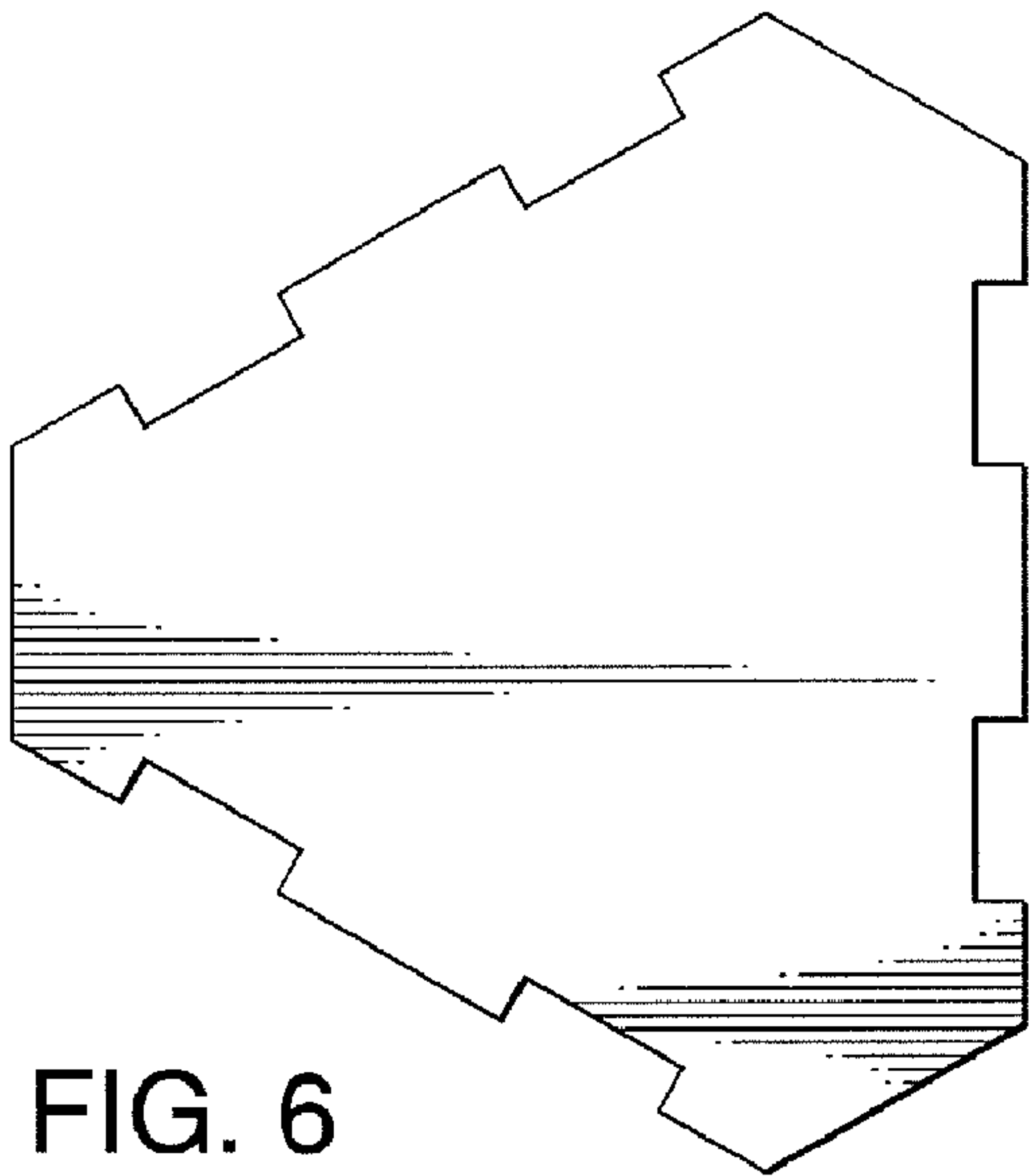


FIG. 6

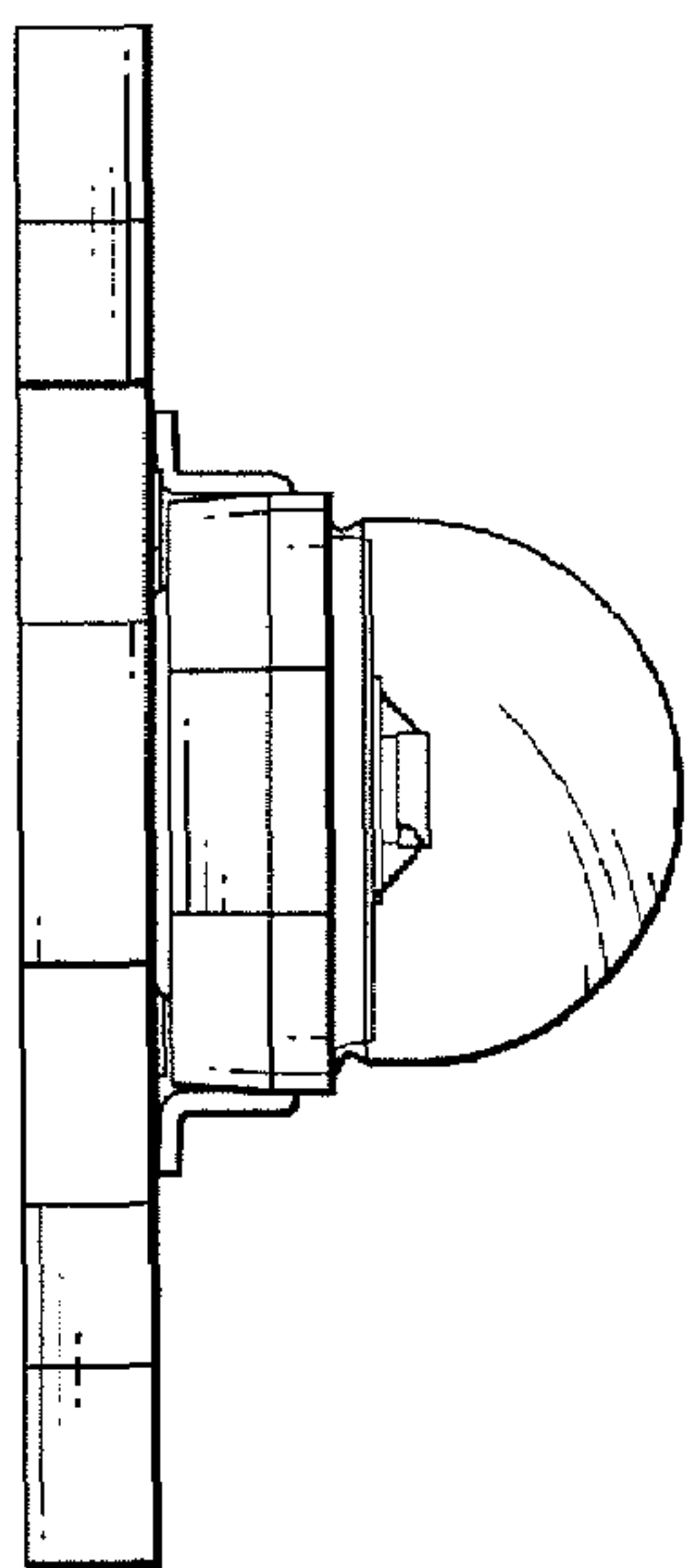


FIG. 7

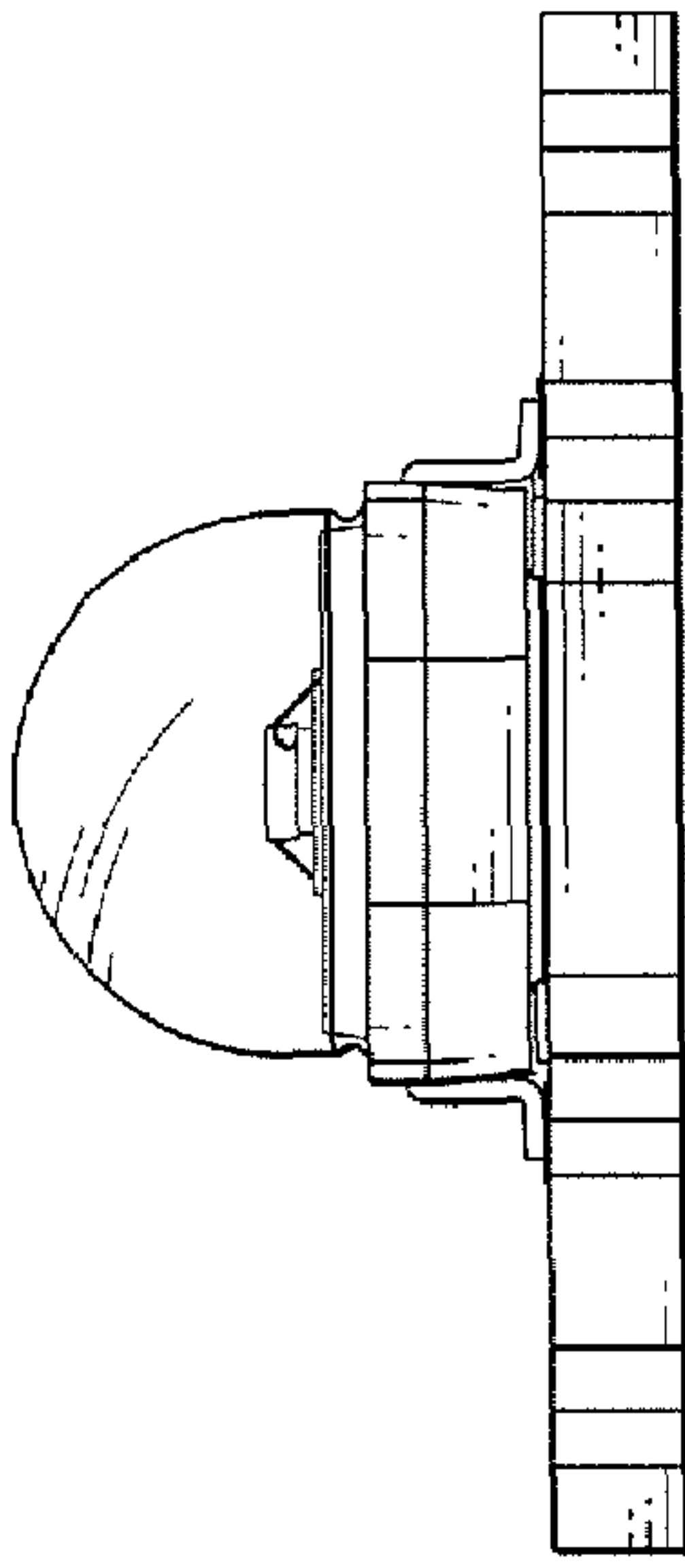


FIG. 8

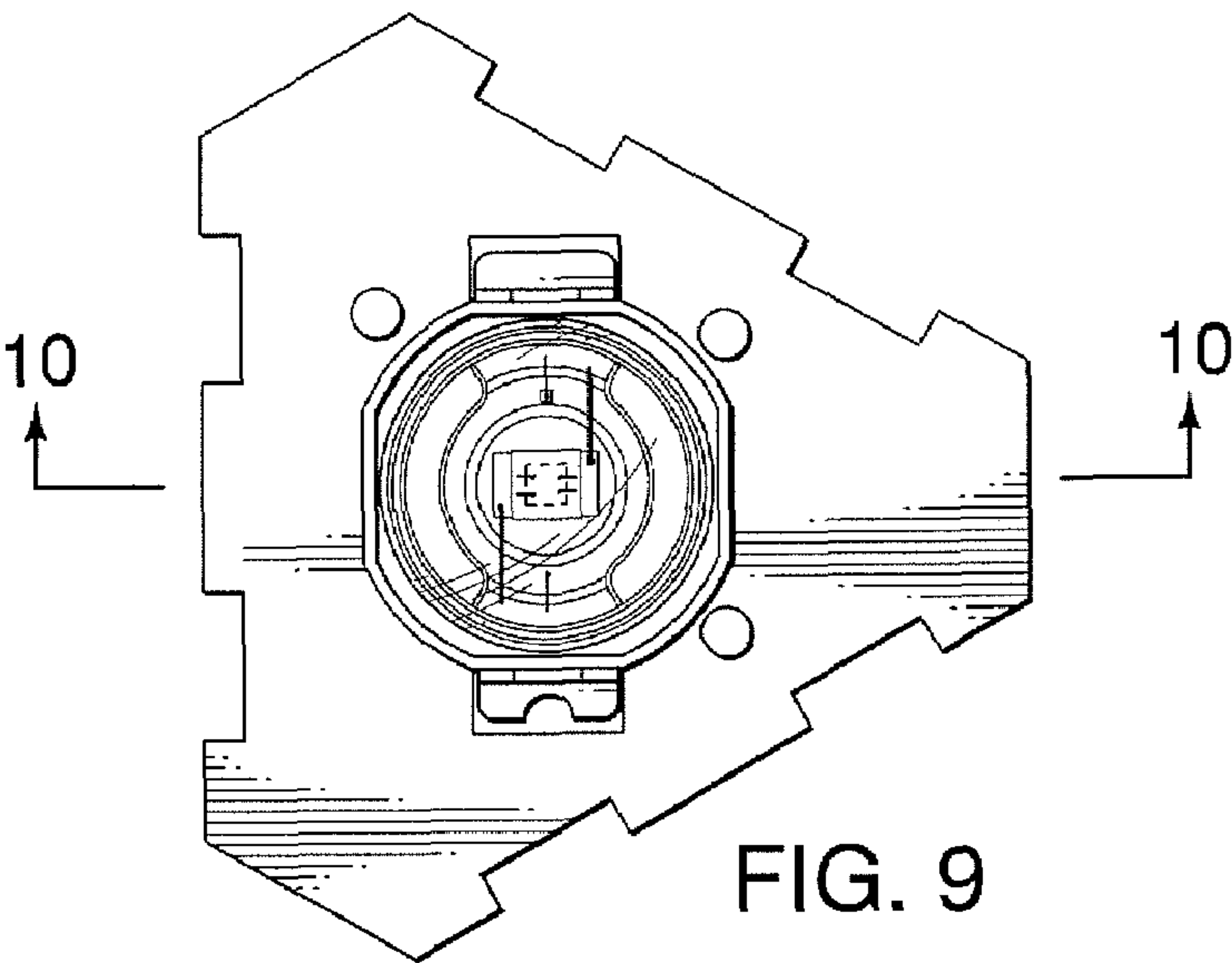


FIG. 9

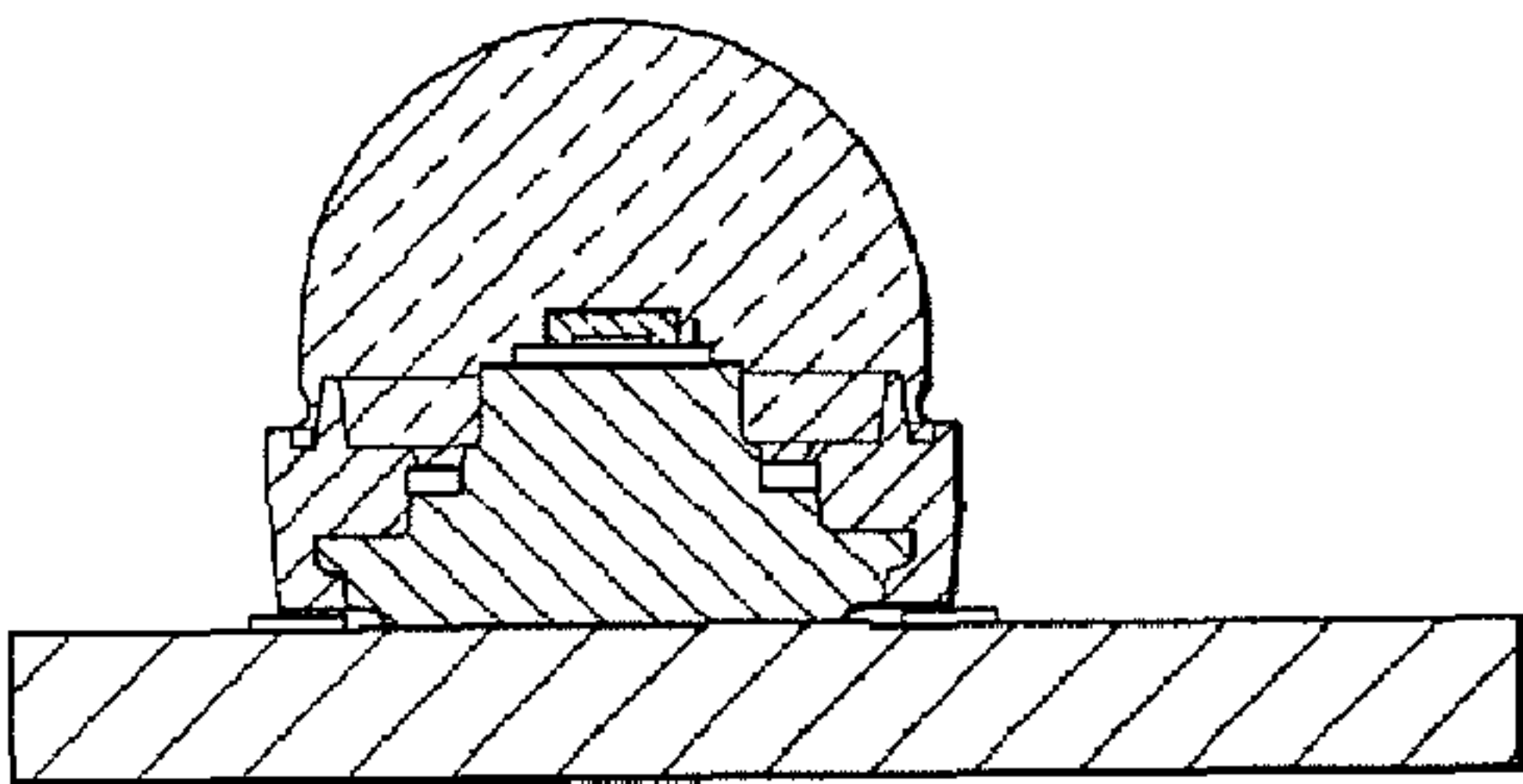


FIG. 10