



US00D572671S

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

(10) **Patent No.:** **US D572,671 S**  
(45) **Date of Patent:** **\*\* Jul. 8, 2008**

(54) **LIGHT EMITTING DIODE**

(57) **CLAIM**

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

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

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

**DESCRIPTION**

(21) Appl. No.: **29/266,468**

(22) Filed: **Sep. 22, 2006**

(30) **Foreign Application Priority Data**

Mar. 30, 2006	(JP)	.....	2006-008060
Mar. 30, 2006	(JP)	.....	2006-008062
Mar. 30, 2006	(JP)	.....	2006-008077
Mar. 30, 2006	(JP)	.....	2006-008078
Mar. 30, 2006	(JP)	.....	2006-008079
Mar. 30, 2006	(JP)	.....	2006-008080

FIG. 1 is a front top side perspective view of a light emitting diode in accordance with a first embodiment of my new design;

FIG. 2 is a top plan view of the light emitting diode in accordance with the first embodiment of my new design;

FIG. 3 is a bottom plan view of the light emitting diode in accordance with the first embodiment of my new design;

FIG. 4 is a front elevational view of the light emitting diode in accordance with the first embodiment of my new design;

FIG. 5 is a rear elevational view of the light emitting diode in accordance with the first embodiment of my new design;

FIG. 6 is a left side end elevational view of the light emitting diode in accordance with the first embodiment of my new design;

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

FIG. 8 is a front top side perspective view of a light emitting diode in accordance with a second embodiment of my new design;

FIG. 9 is a top plan view of the light emitting diode in accordance with the second embodiment of my new design;

FIG. 10 is a bottom plan view of the light emitting diode in accordance with the second embodiment of my new design;

FIG. 11 is a front elevational view of the light emitting diode in accordance with the second embodiment of my new design;

FIG. 12 is a rear elevational view of the light emitting diode in accordance with the second embodiment of my new design;

FIG. 13 is a left side end elevational view of the light emitting diode in accordance with the second embodiment of my new design;

(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.

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*Primary Examiner*—Selina Sikder

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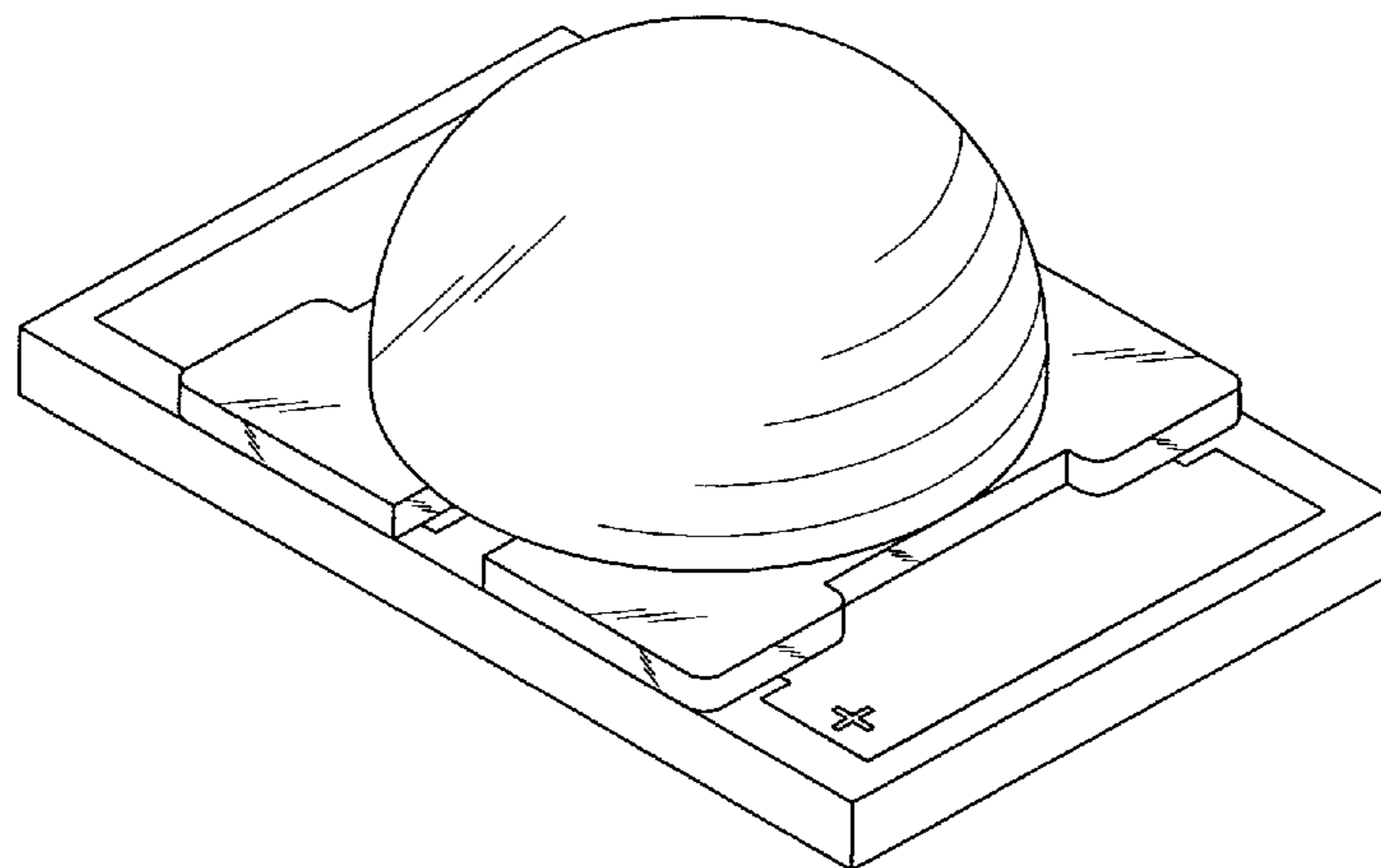


FIG. 14 is a right side end elevational view of the light emitting diode in accordance with the second embodiment of my new design;

FIG. 15 is a front top side perspective view of a light emitting diode in accordance with a third embodiment of my new design;

FIG. 16 is a top plan view of the light emitting diode in accordance with the third embodiment of my new design;

FIG. 17 is a bottom plan view of the light emitting diode in accordance with the third embodiment of my new design;

FIG. 18 is a front elevational view of the light emitting diode in accordance with the third embodiment of my new design;

FIG. 19 is a rear elevational view of the light emitting diode in accordance with the third embodiment of my new design;

FIG. 20 is a left side end elevational view of the light emitting diode in accordance with the third embodiment of my new design;

FIG. 21 is a right side end elevational view of the light emitting diode in accordance with the third embodiment of my new design;

FIG. 22 is a front top side perspective view of a light emitting diode in accordance with a fourth embodiment of my new design;

FIG. 23 is a top plan view of the light emitting diode in accordance with the fourth embodiment of my new design;

FIG. 24 is a bottom plan view of the light emitting diode in accordance with the fourth embodiment of my new design;

FIG. 25 is a front elevational view of the light emitting diode in accordance with the fourth embodiment of my new design;

FIG. 26 is a rear elevational view of the light emitting diode in accordance with the fourth embodiment of my new design;

FIG. 27 is a left side end elevational view of the light emitting diode in accordance with the fourth embodiment of my new design; and,

FIG. 28 is a right side end elevational view of the light emitting diode in accordance with the fourth embodiment of my new design.

The broken line showing of environment (the remaining structure of the light emitting diode) in the Figures is for illustrative purposes only and forms no part of the claimed design.

The opaque line shading illustrates a translucent portion of the light emitting diode.

**1 Claim, 16 Drawing Sheets**

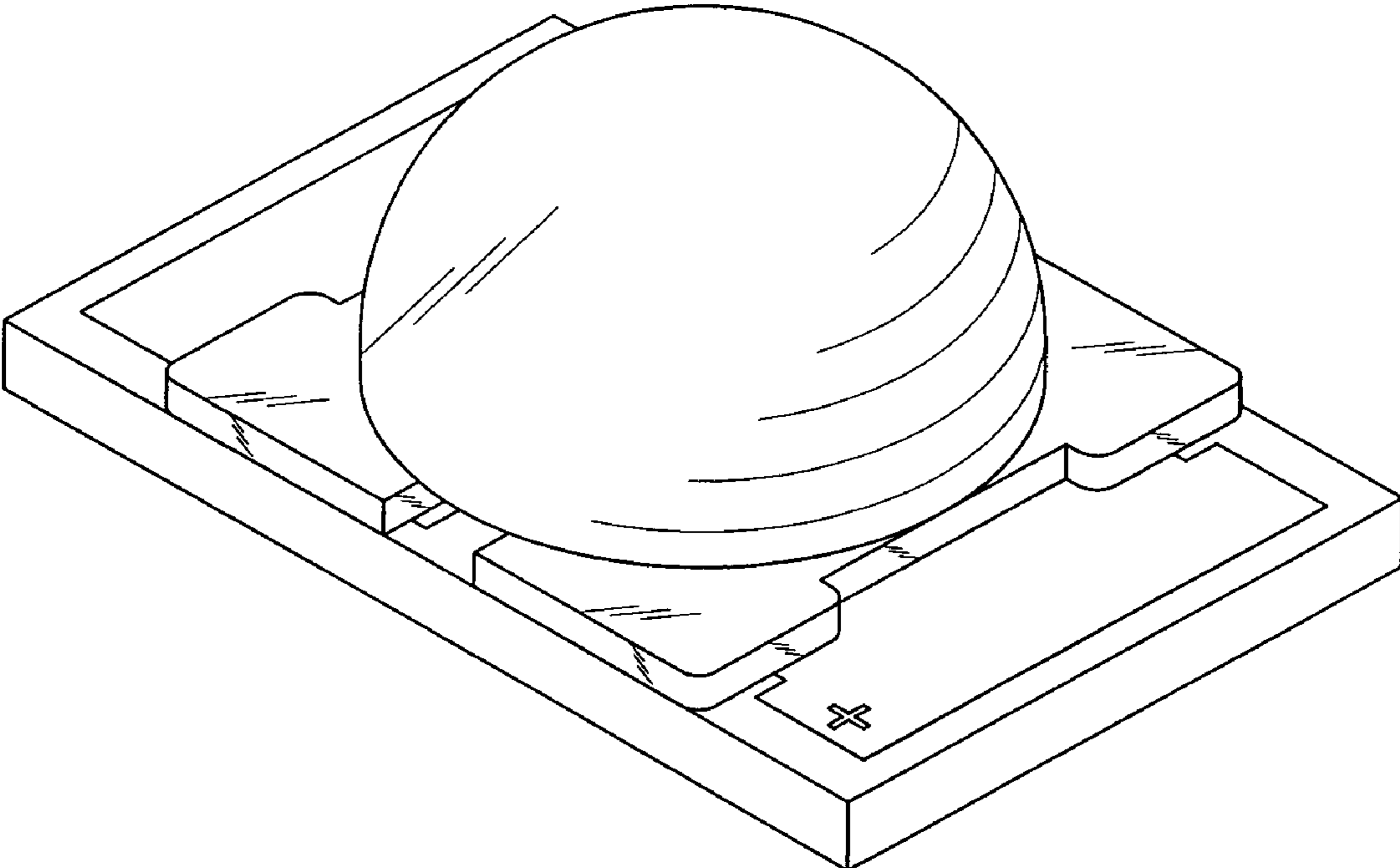


FIG. 1

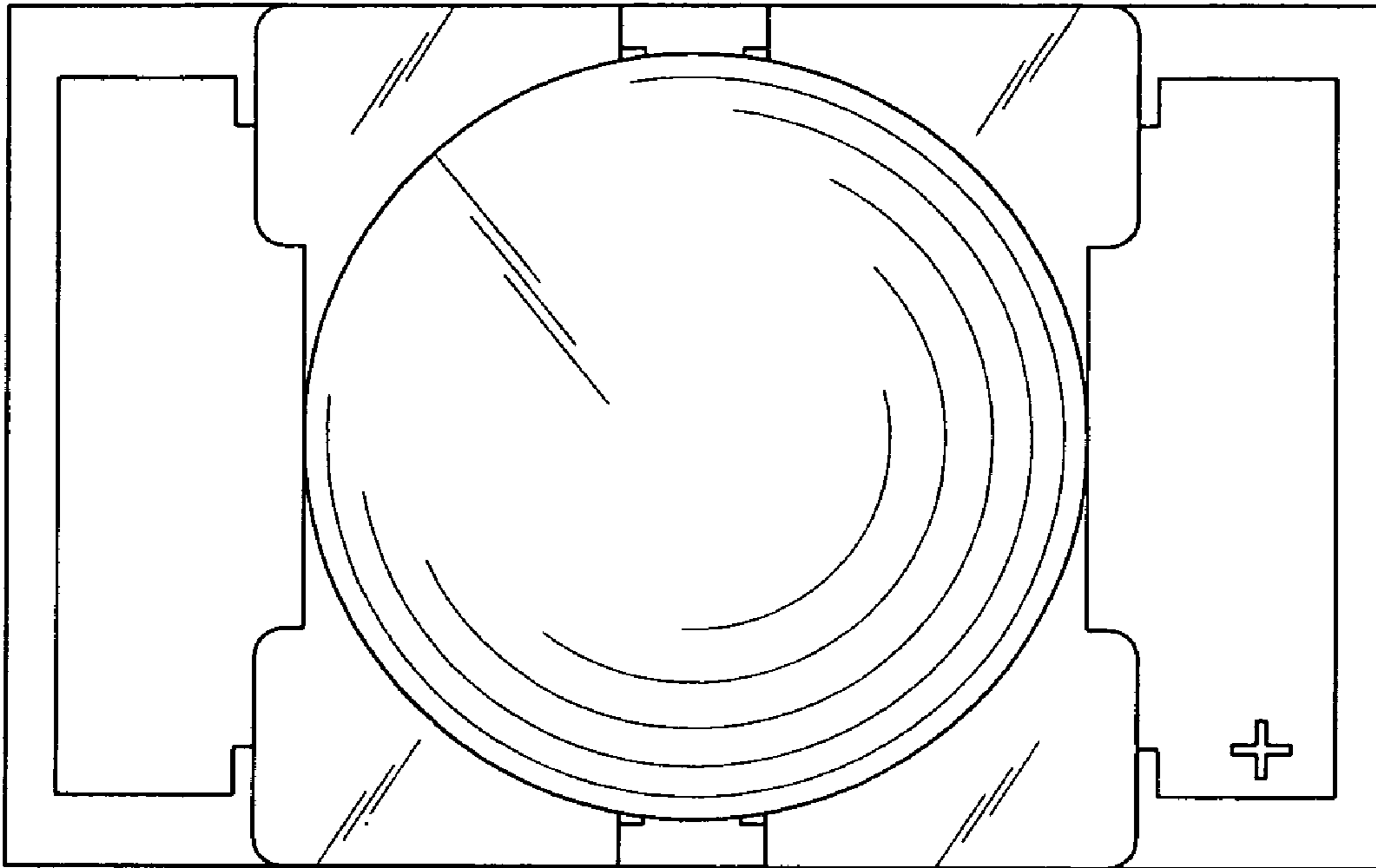


FIG. 2

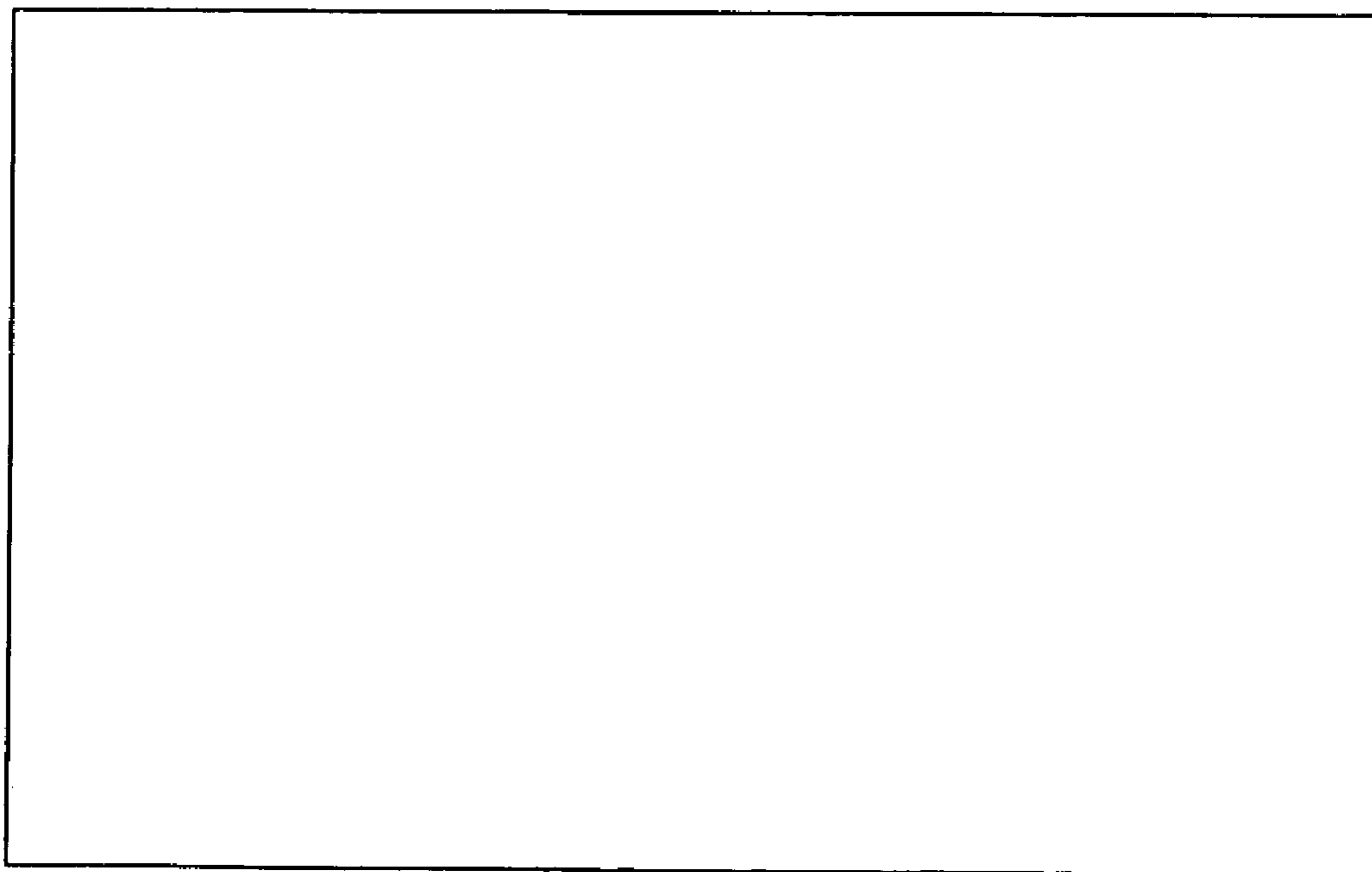


FIG. 3

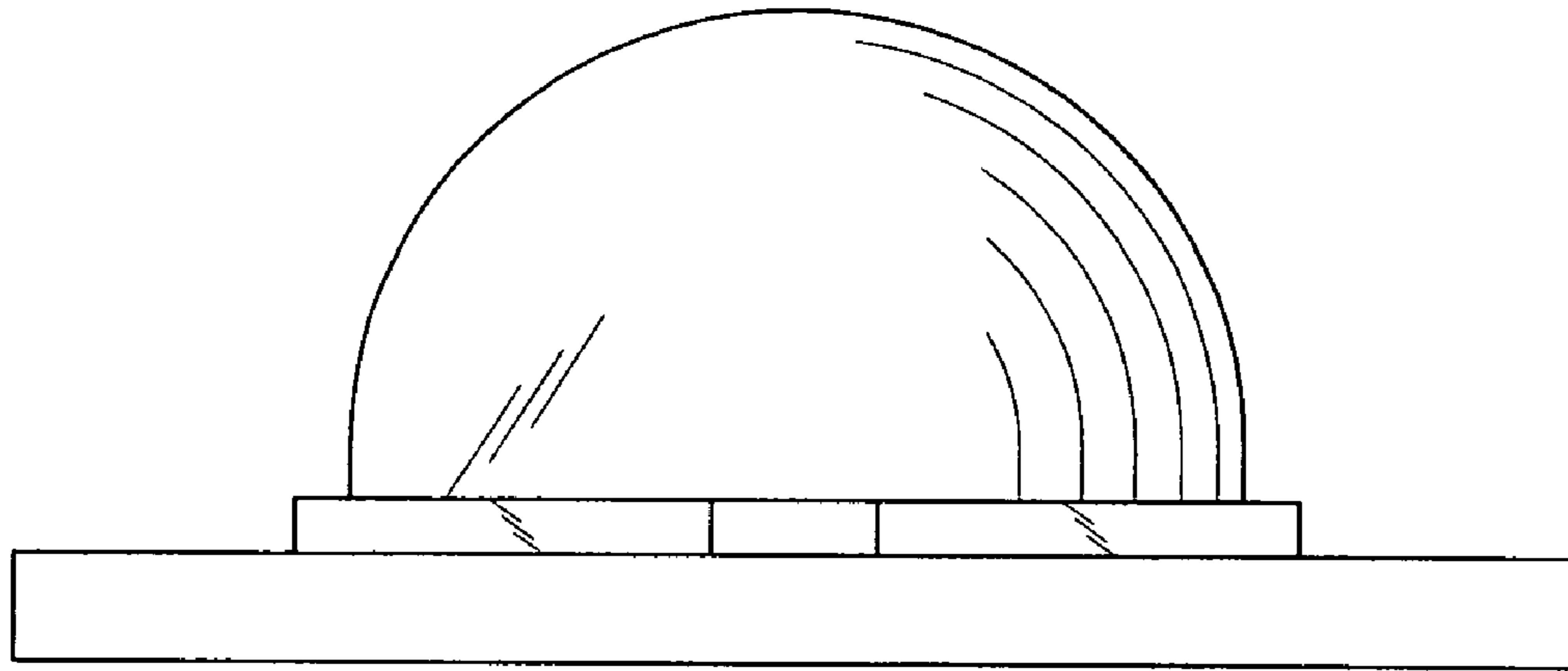


FIG. 4

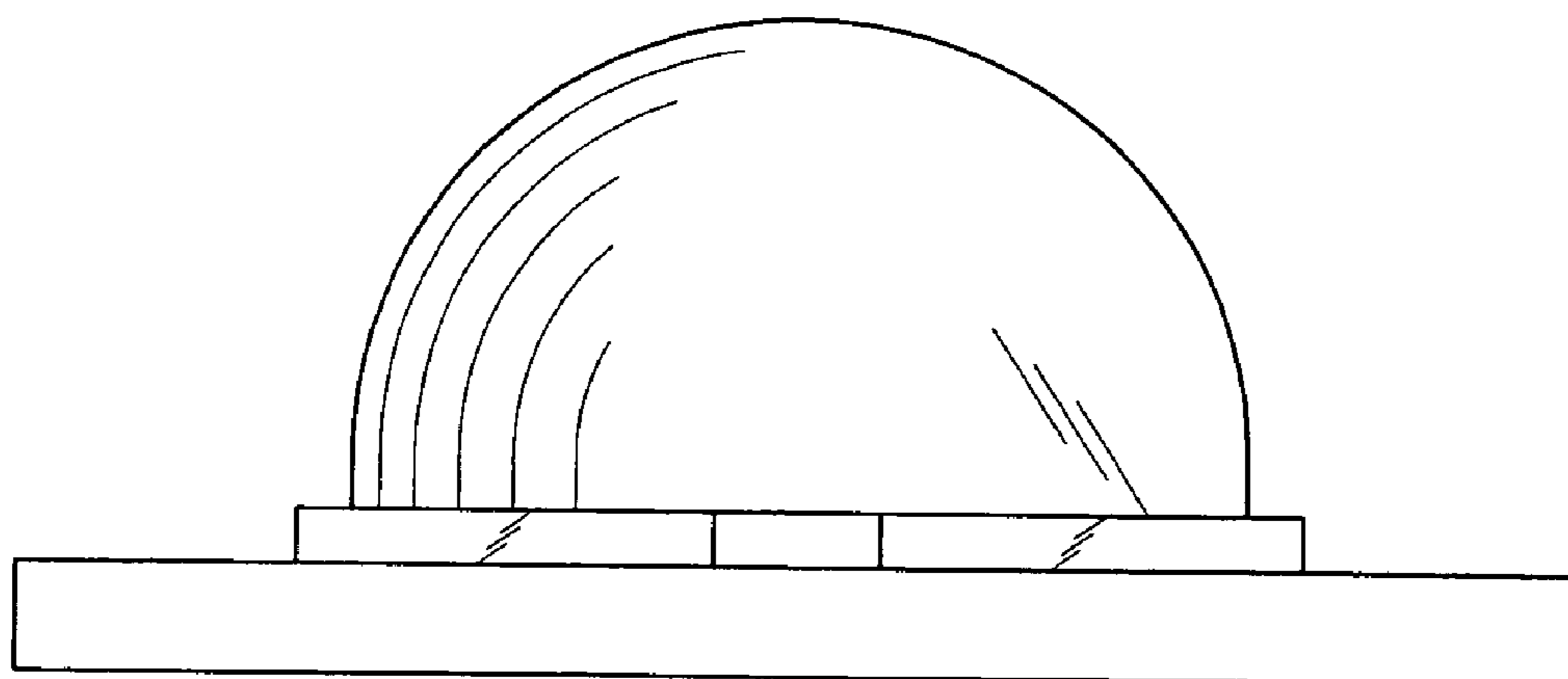


FIG. 5

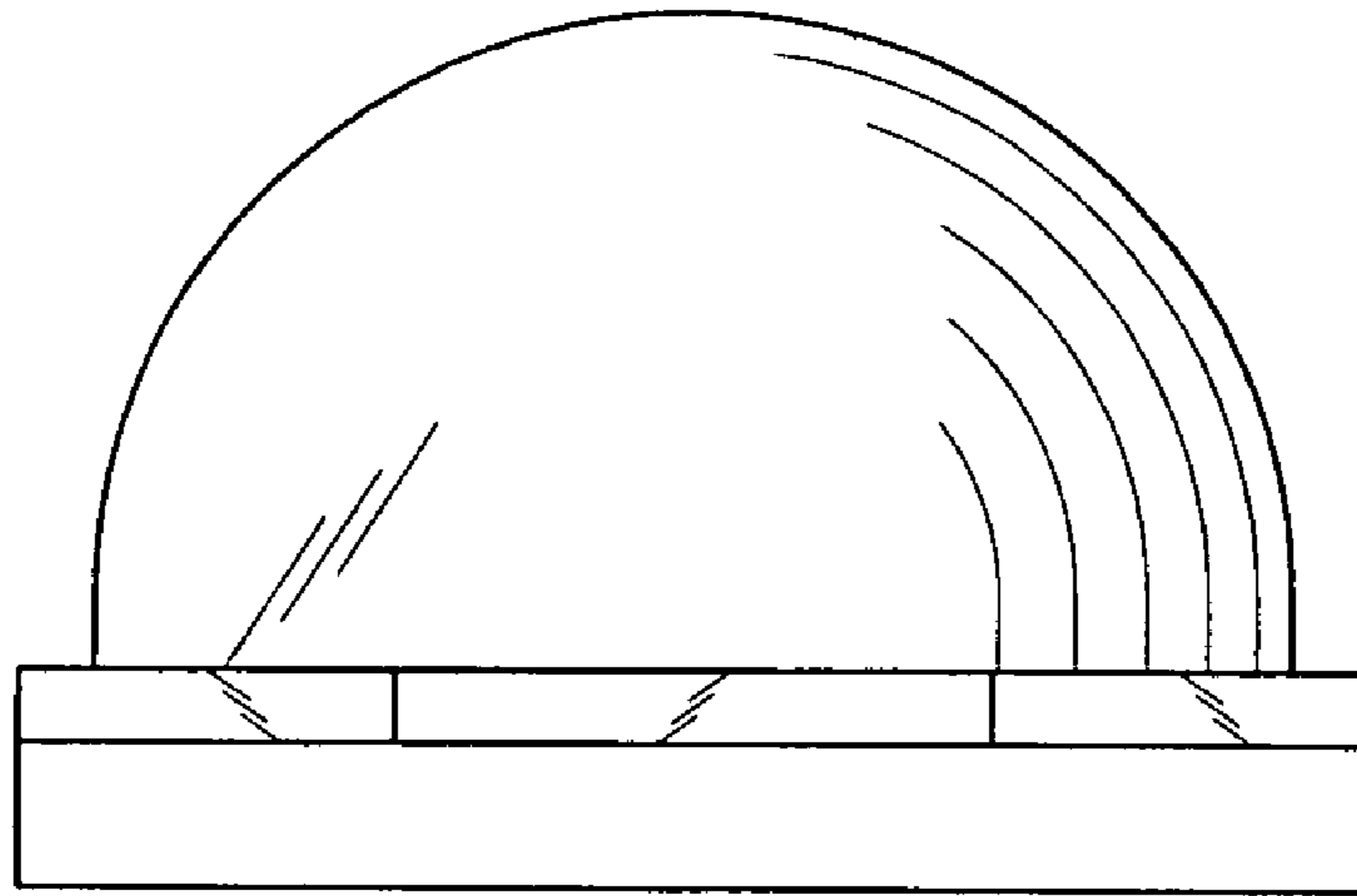


FIG. 6

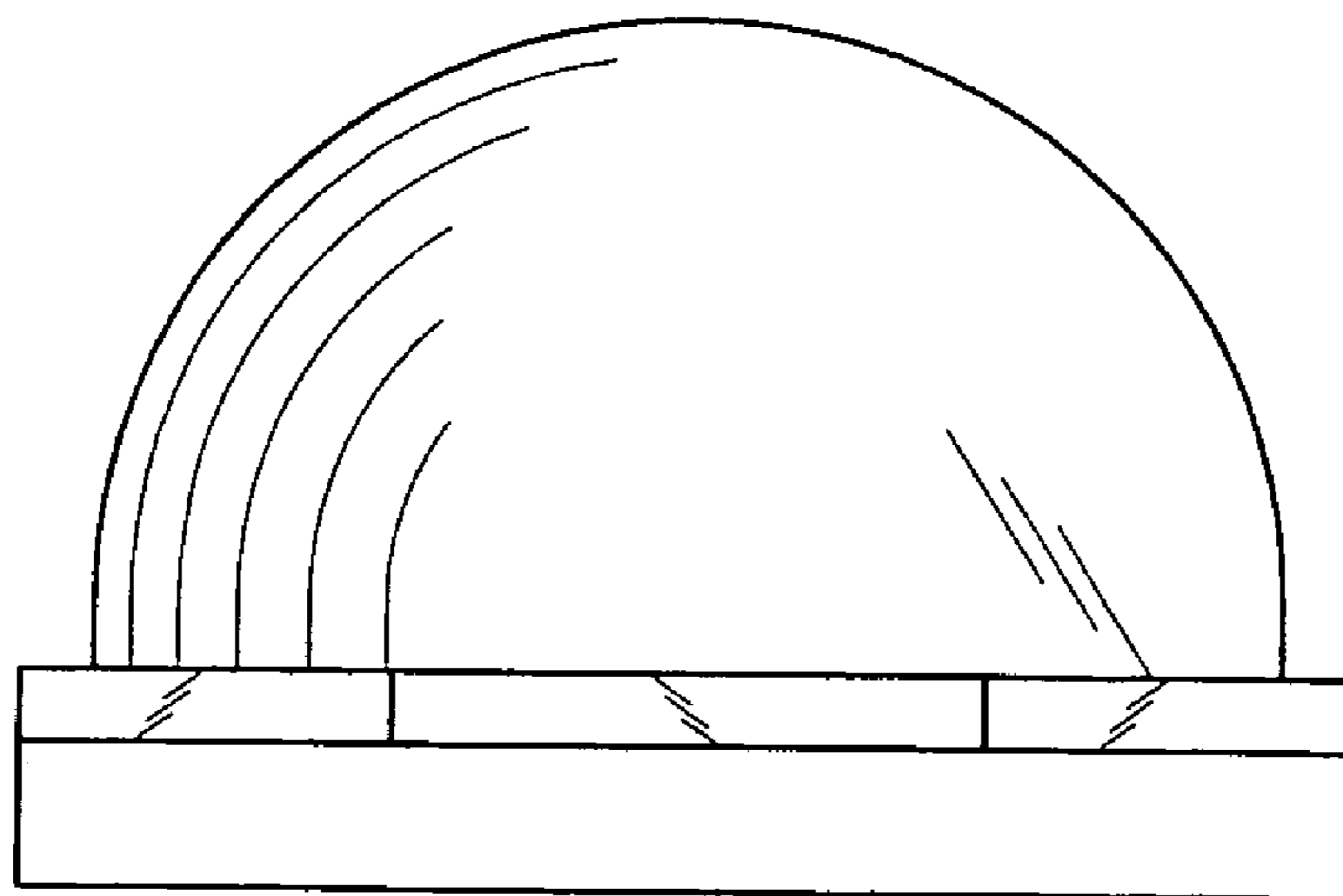


FIG. 7

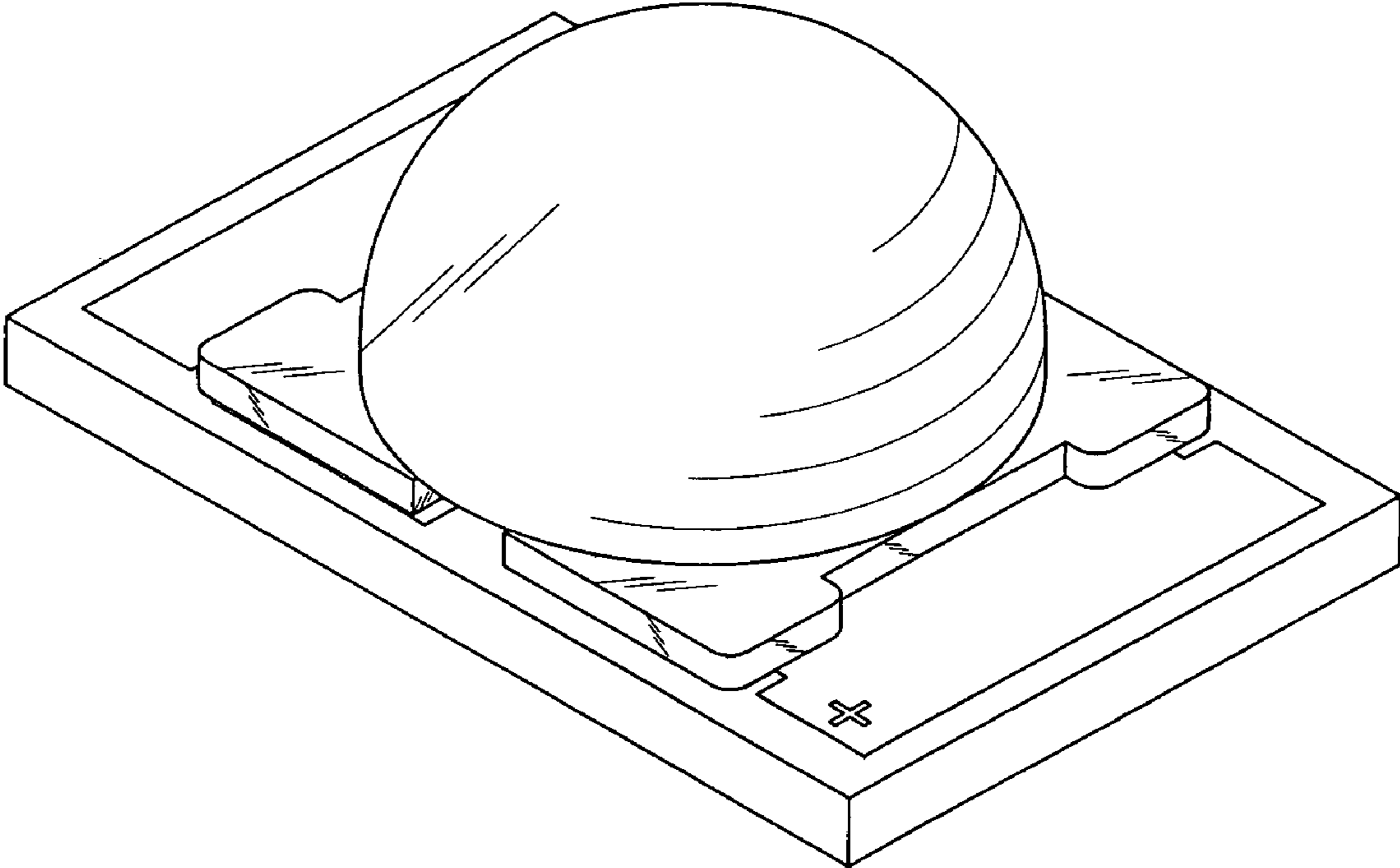


FIG. 8

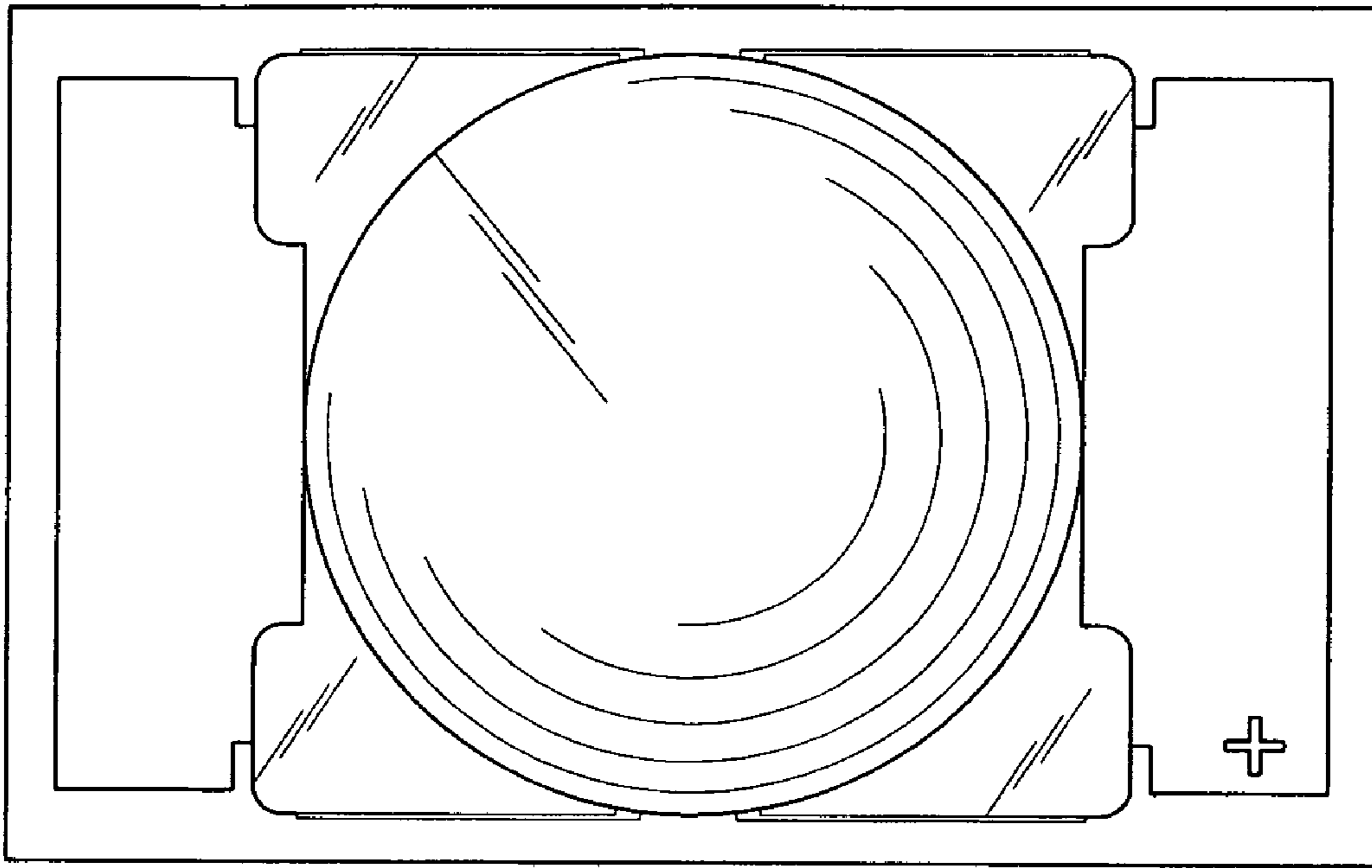


FIG. 9

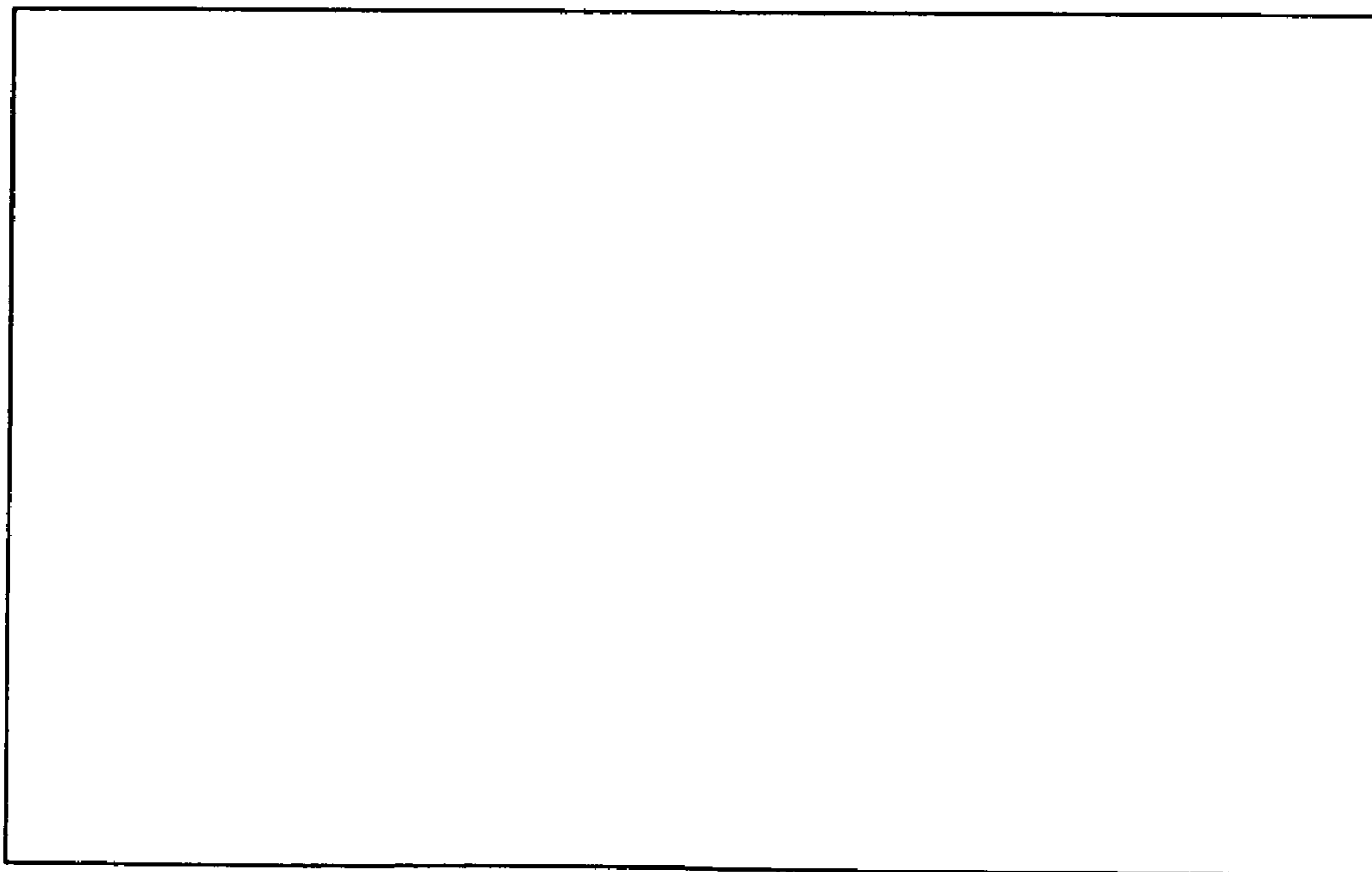


FIG. 10



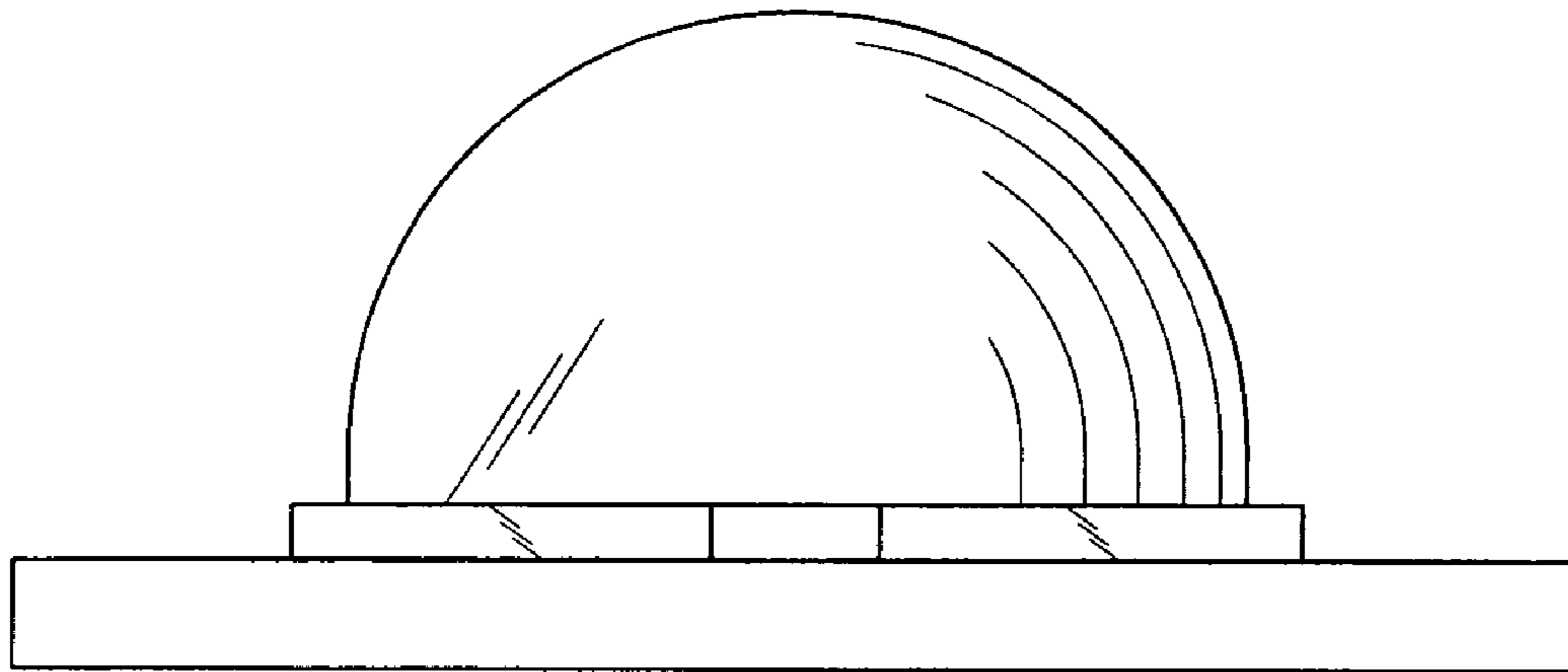


FIG. 11

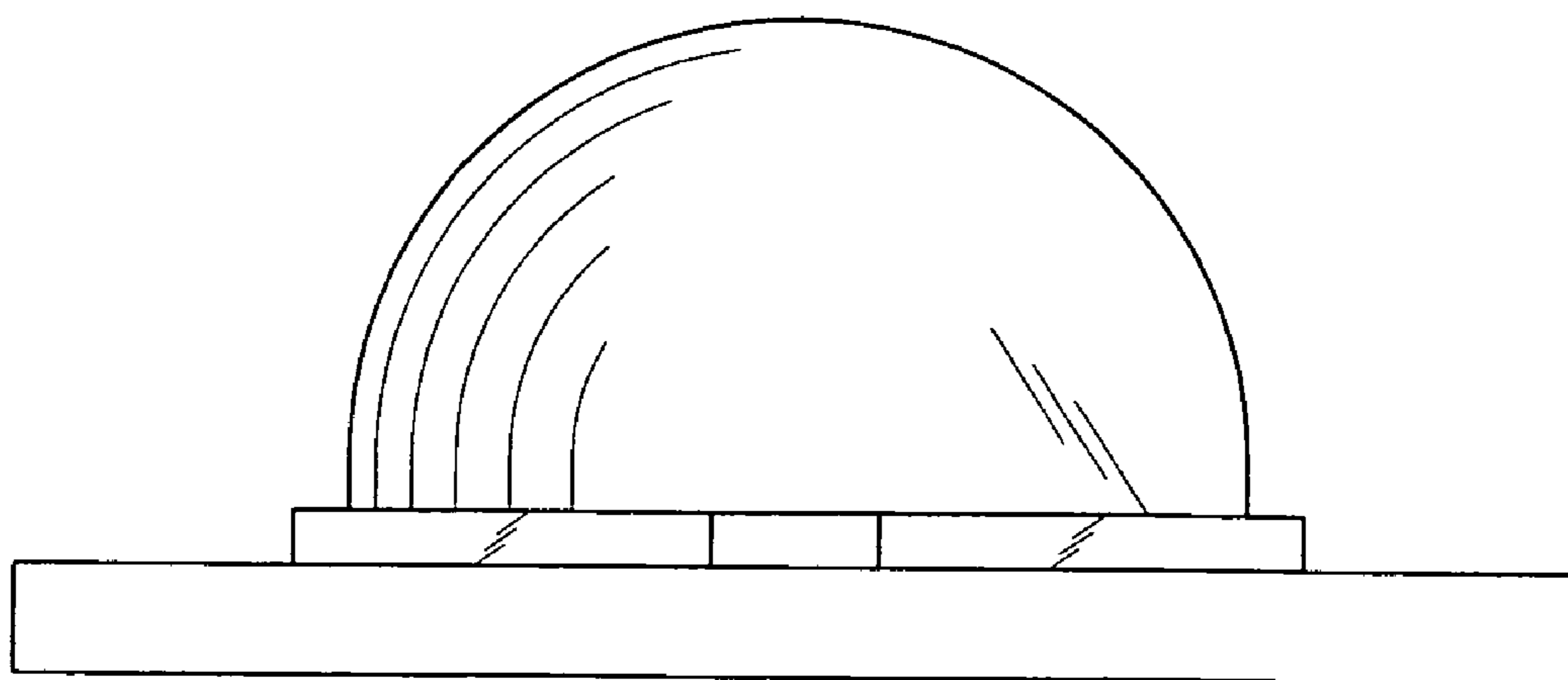


FIG. 12

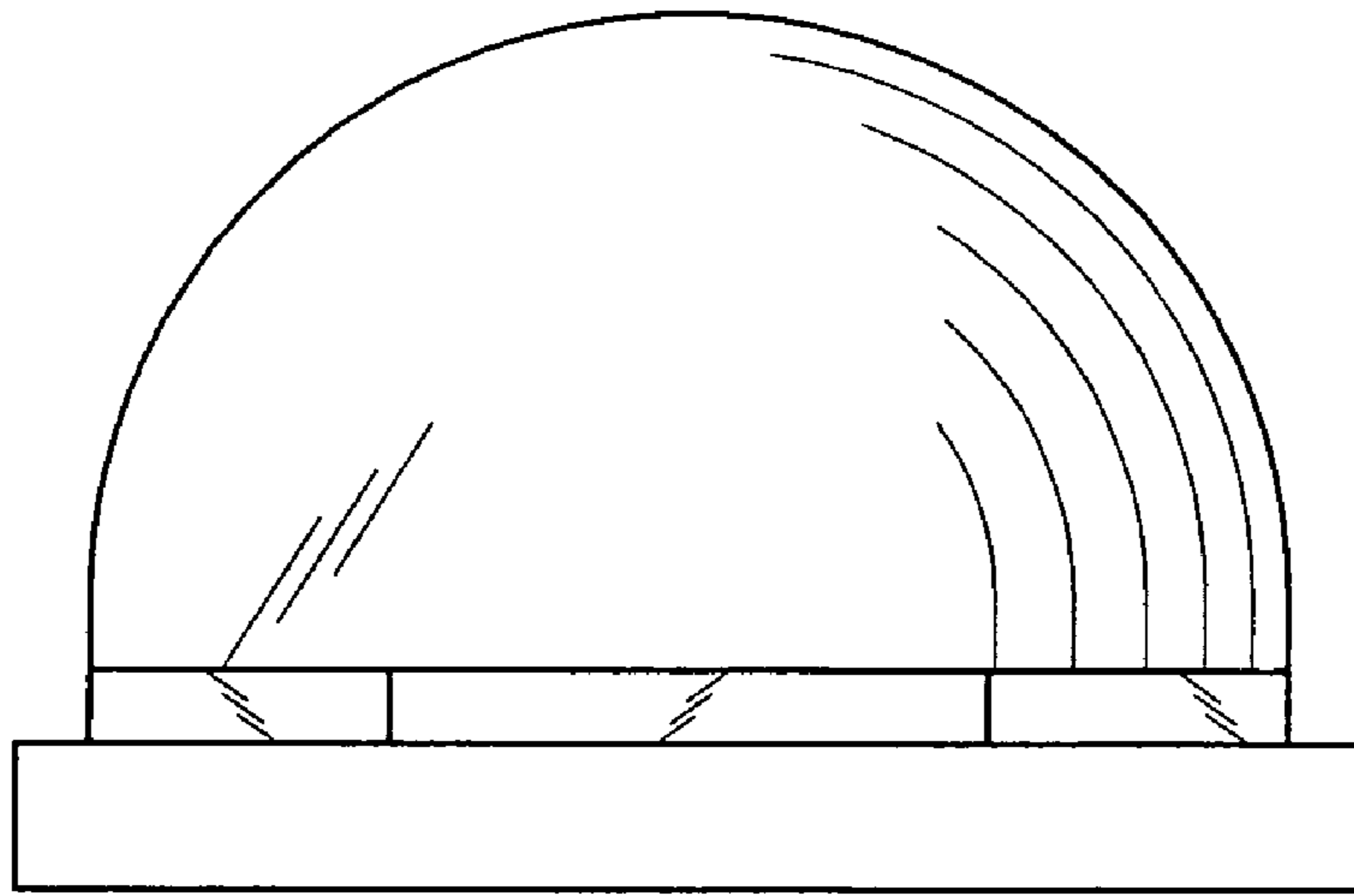


FIG. 13

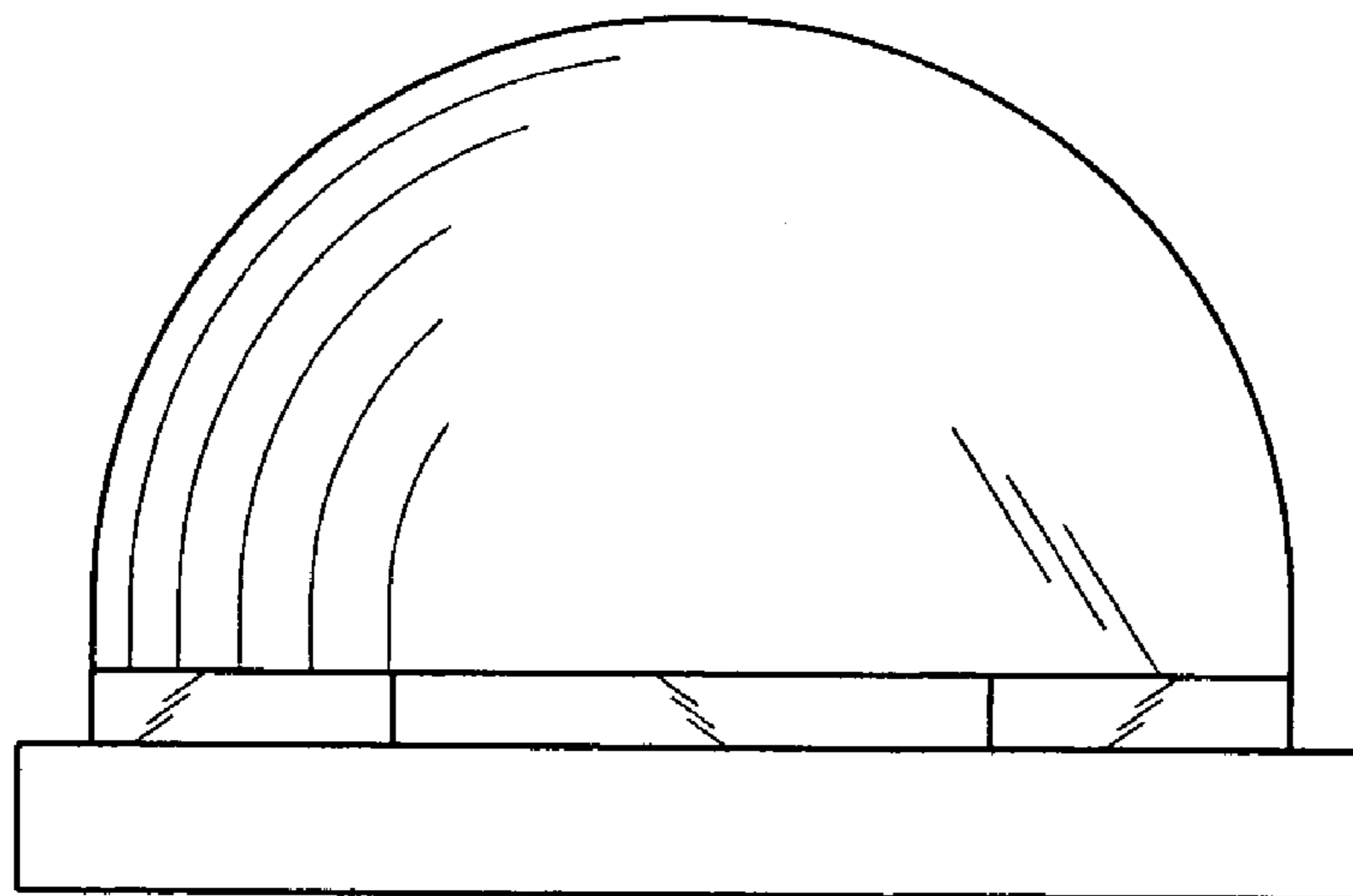


FIG. 14

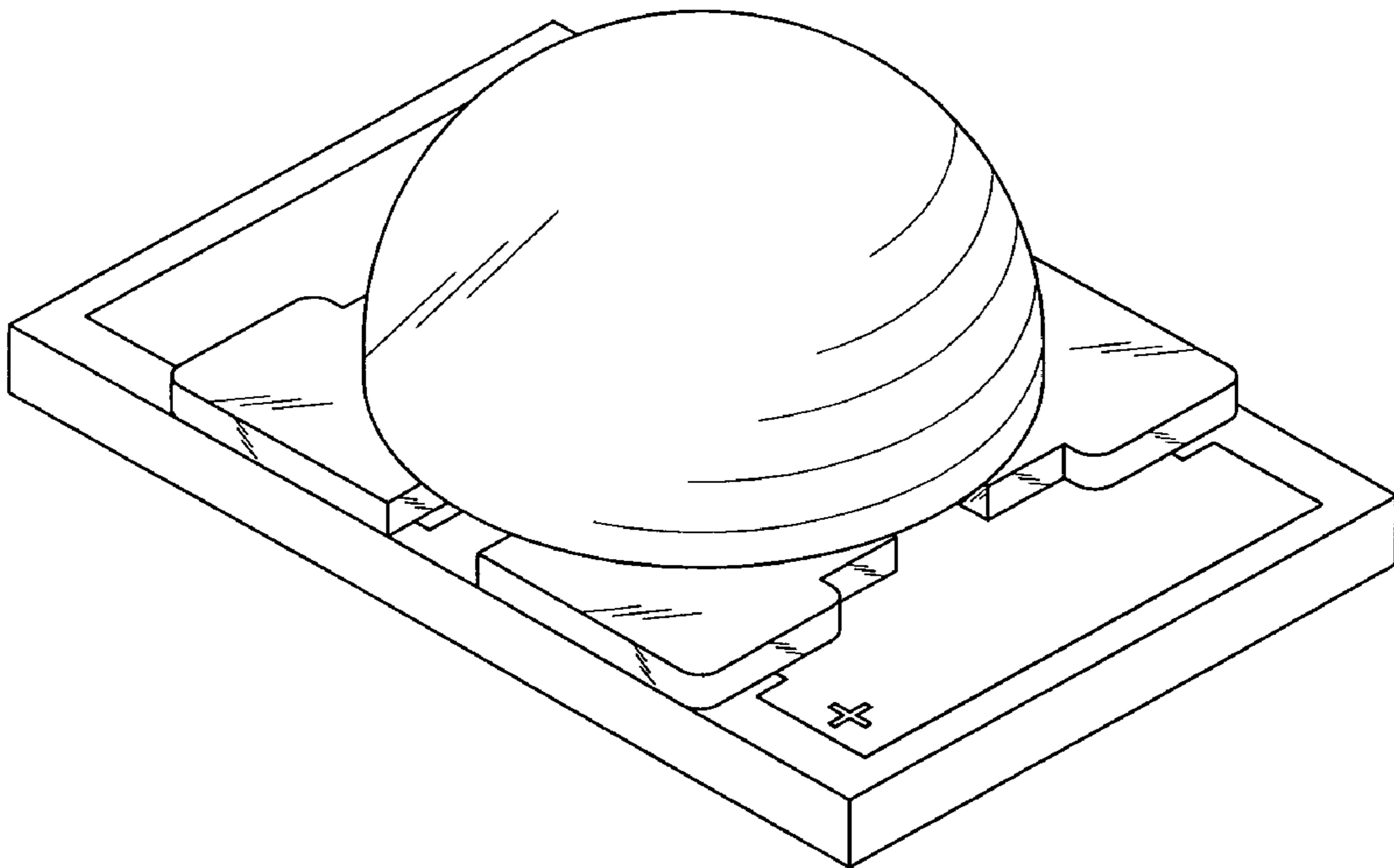


FIG. 15

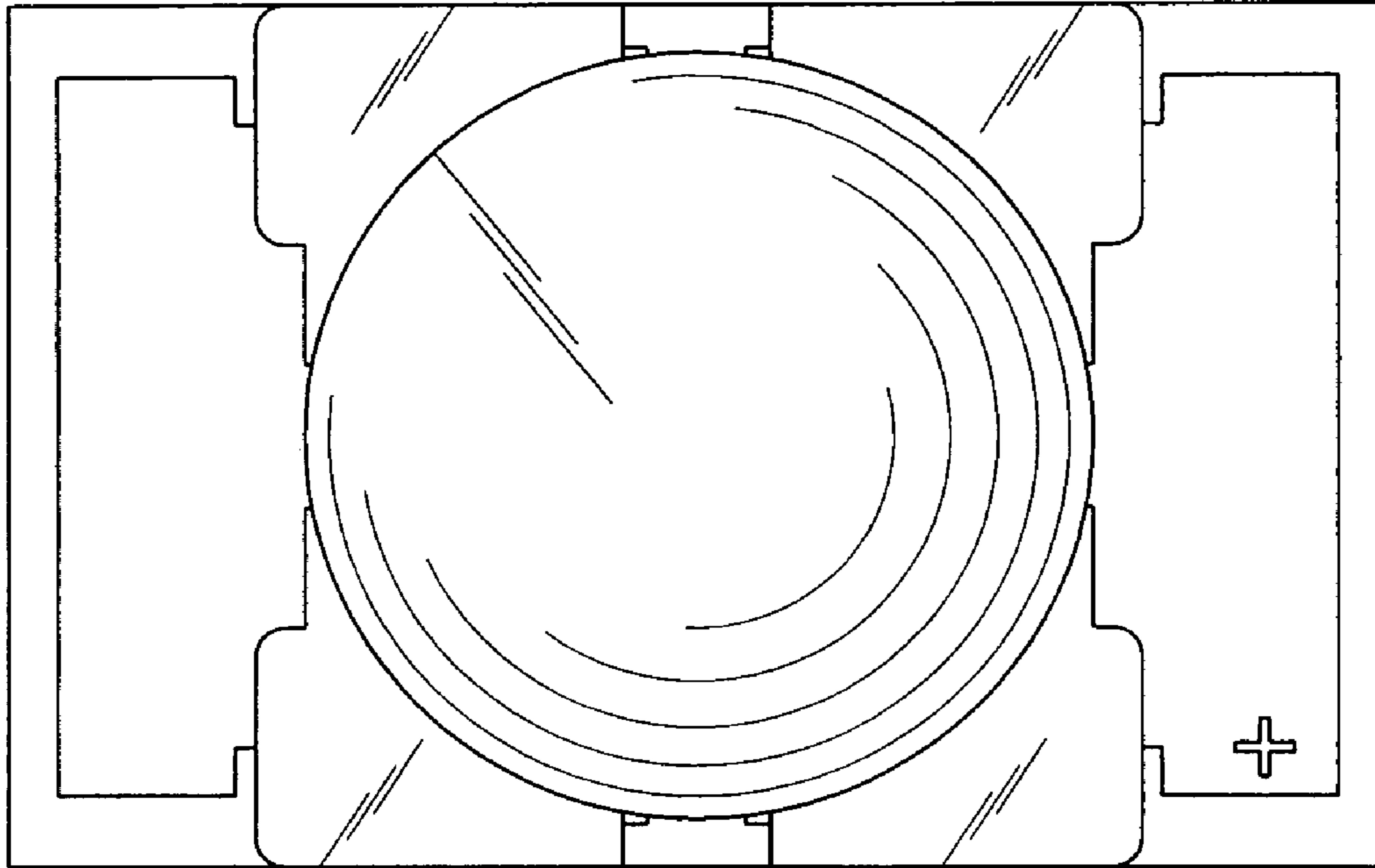


FIG. 16

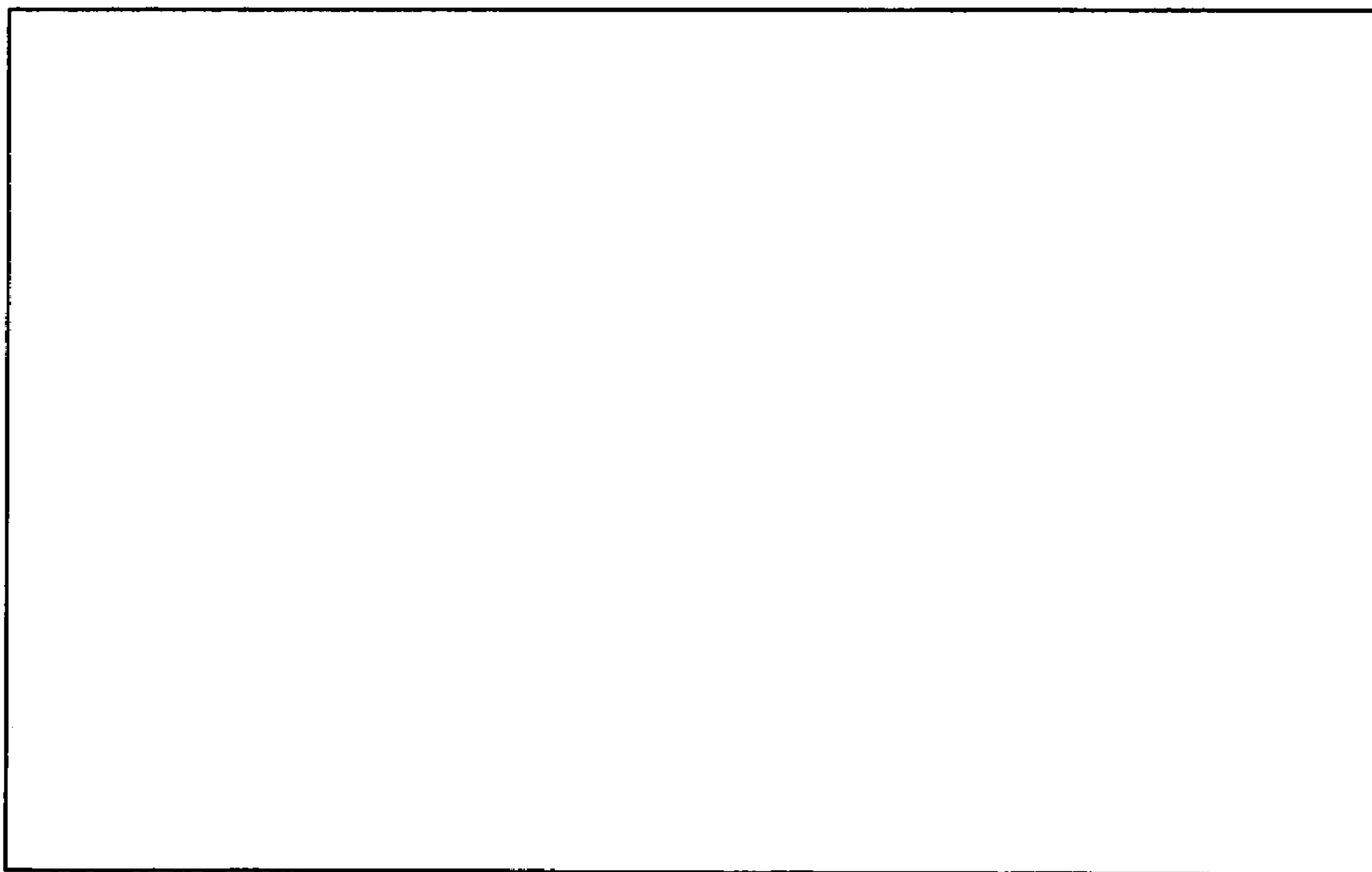


FIG. 17

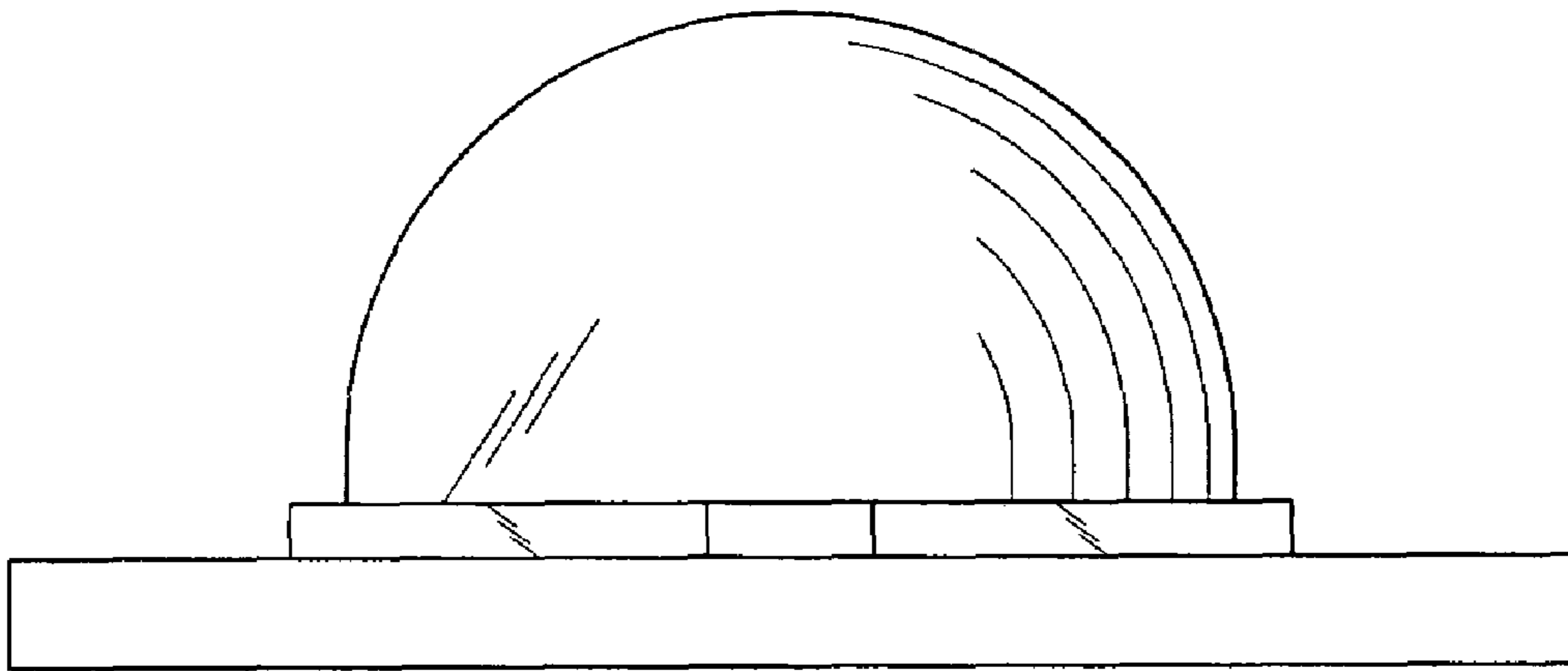


FIG. 18

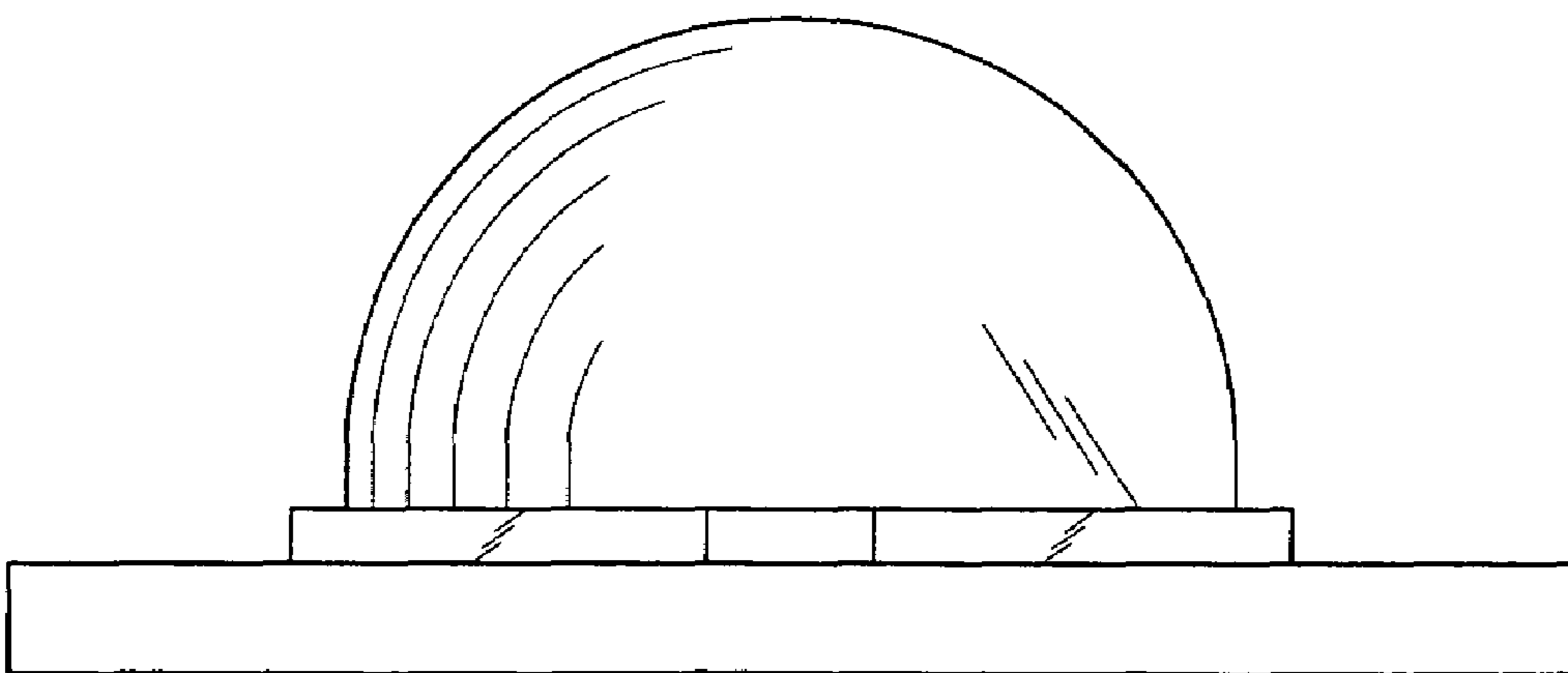


FIG. 19

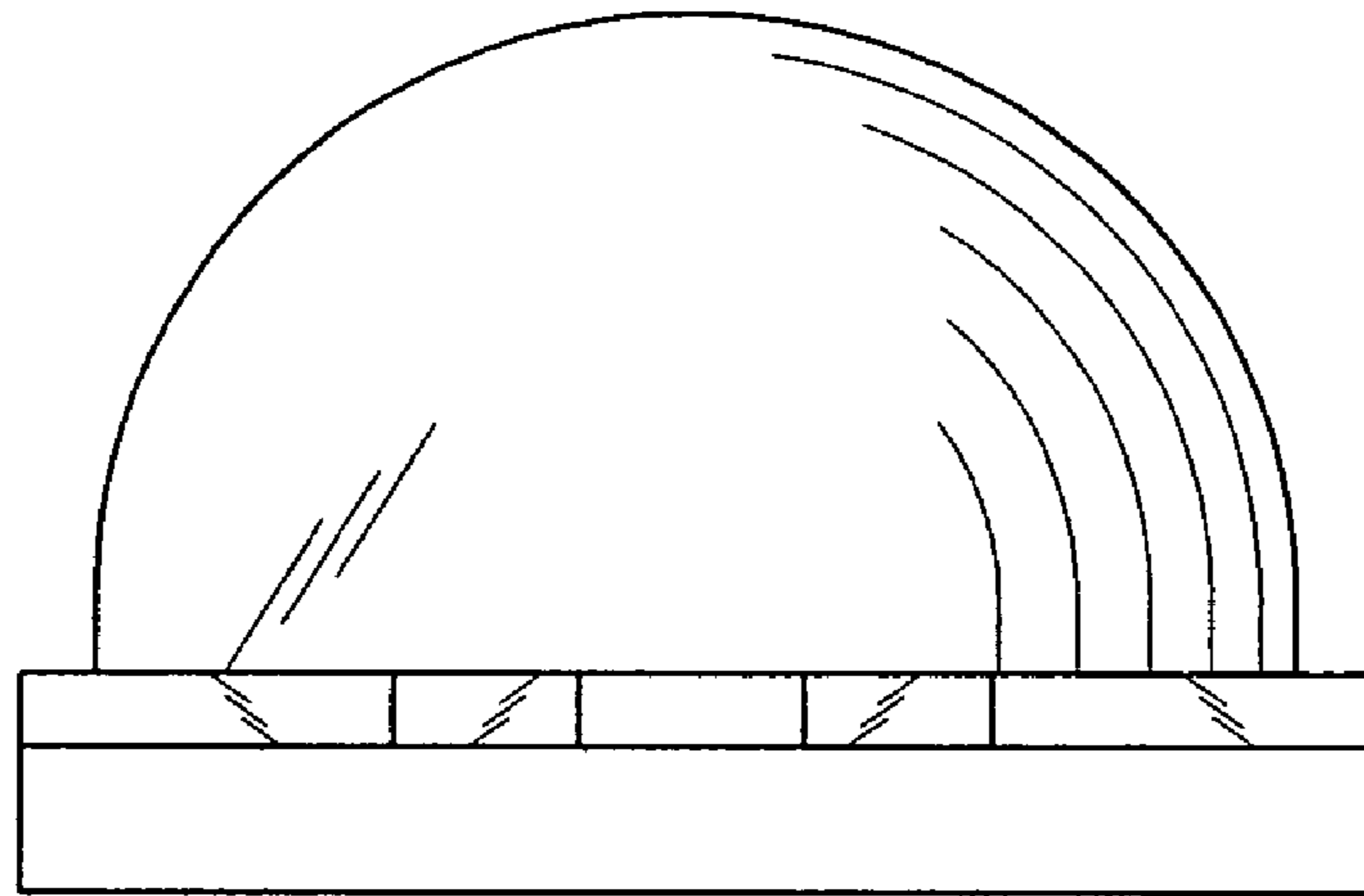


FIG. 20

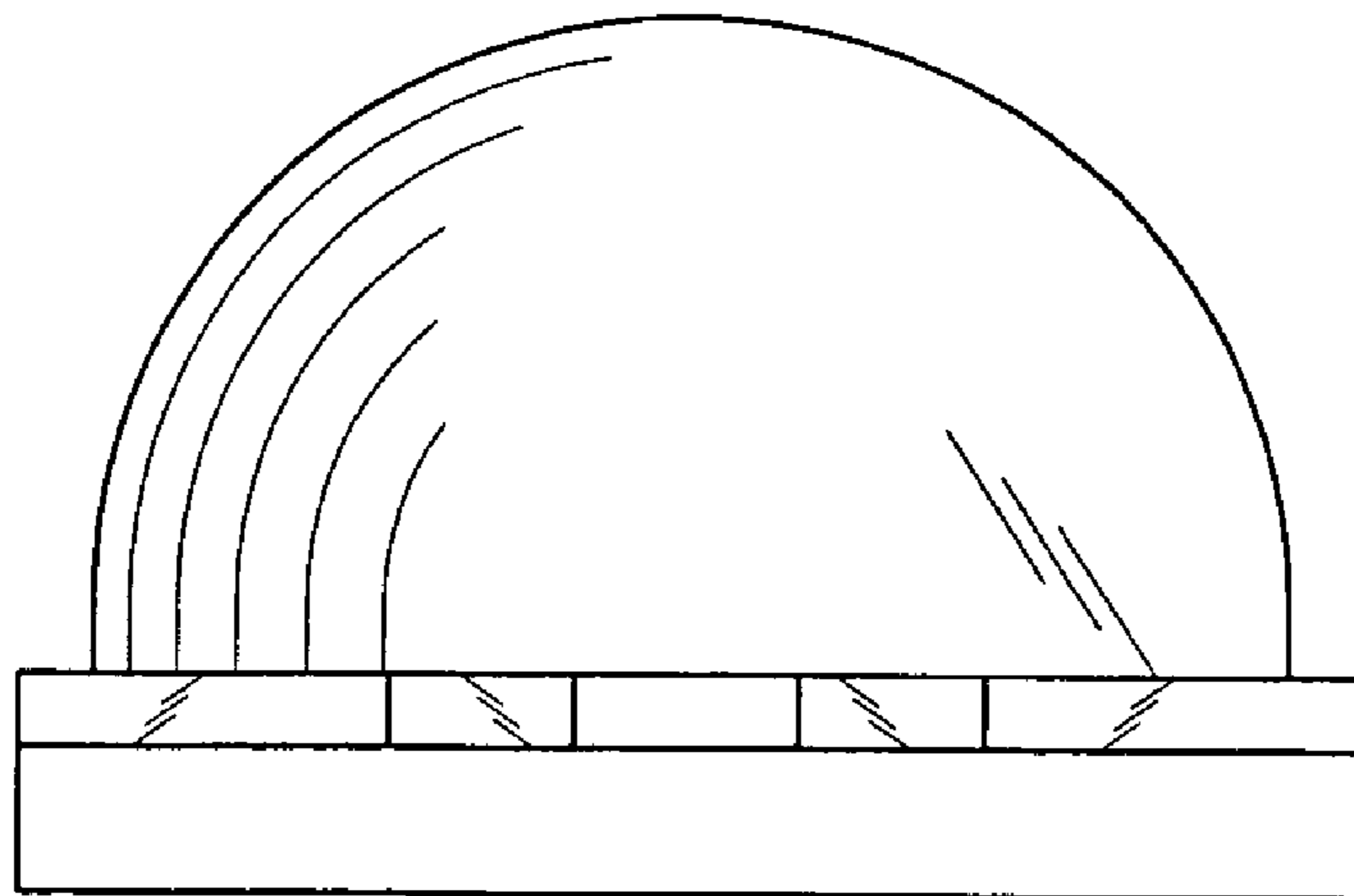


FIG. 21

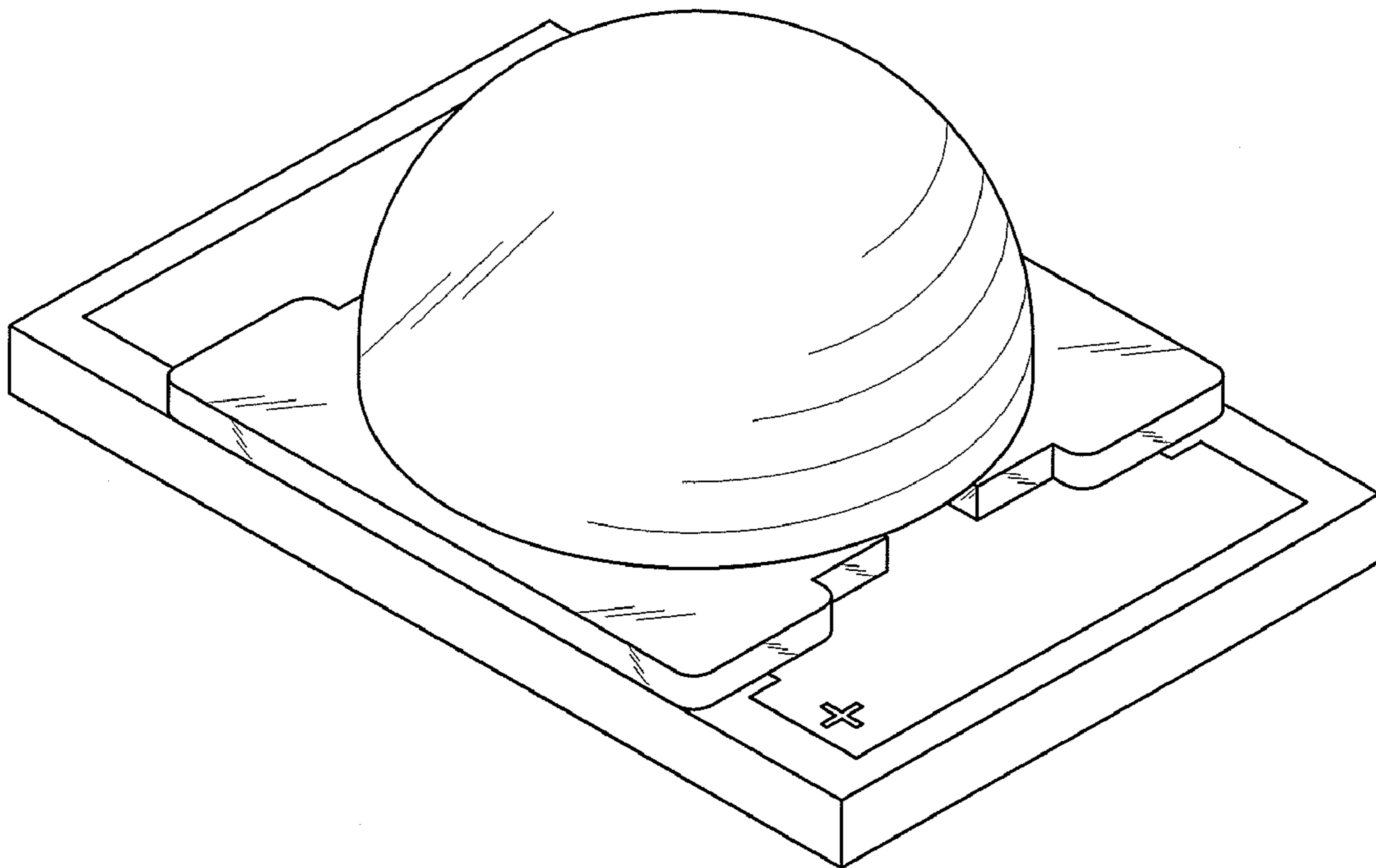


FIG. 22

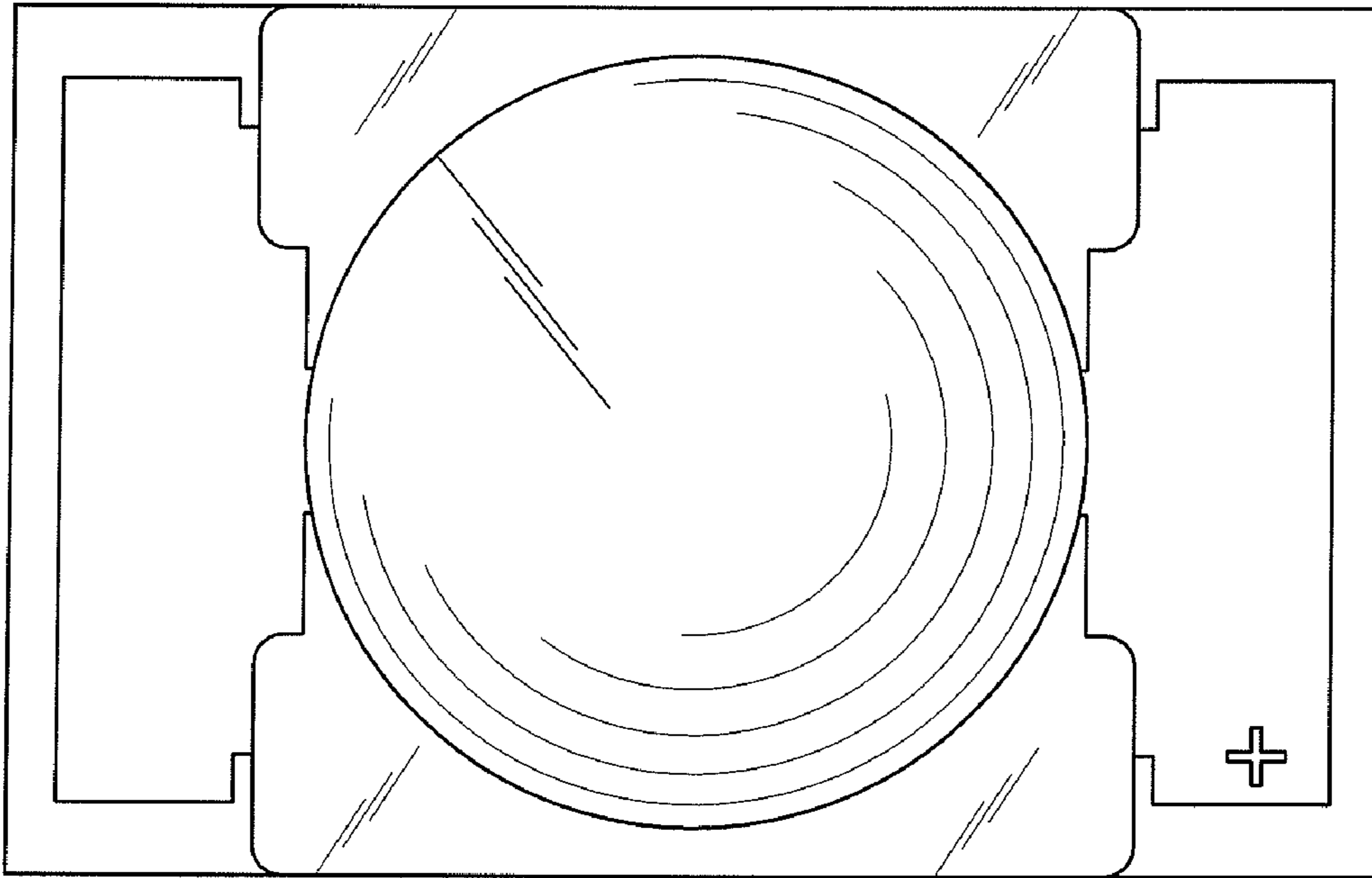


FIG. 23

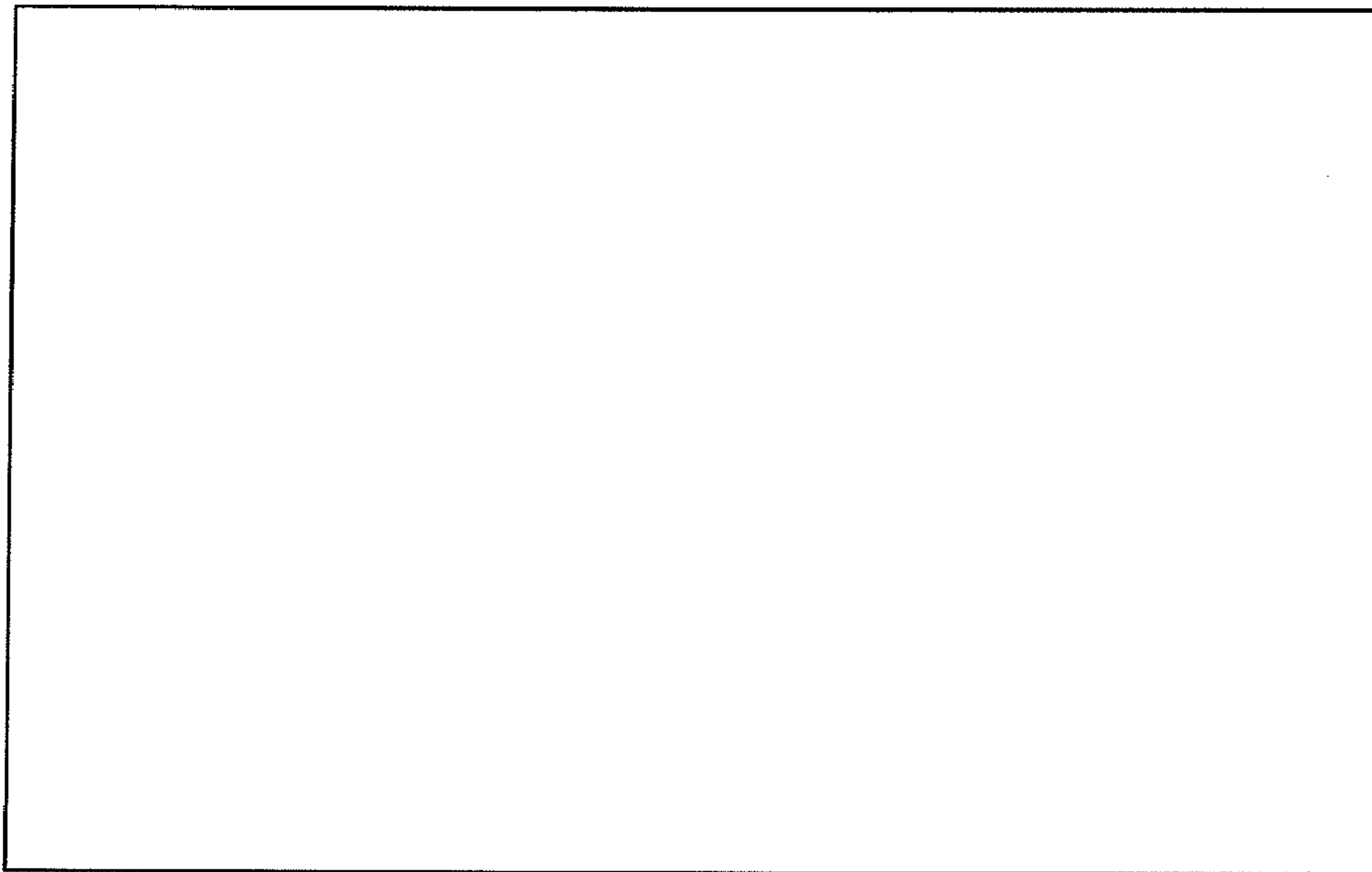


FIG. 24



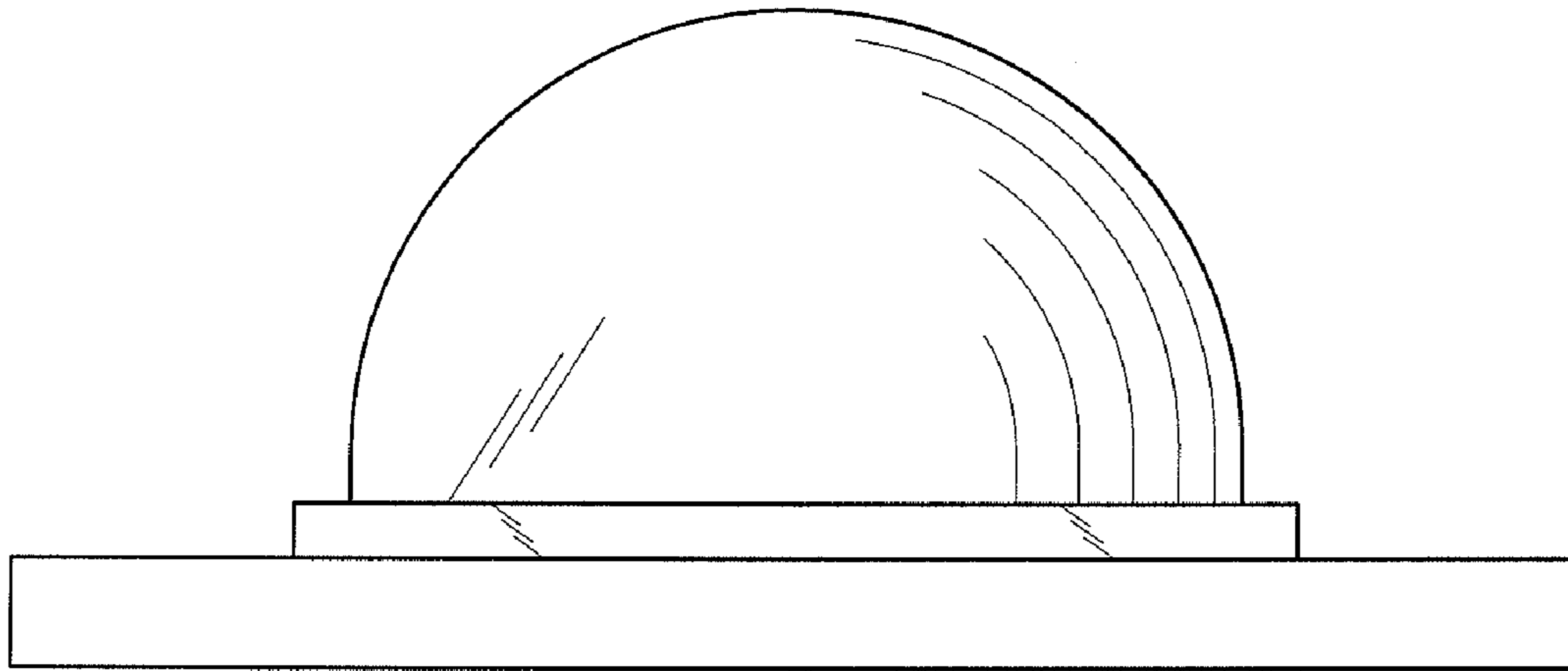


FIG. 25

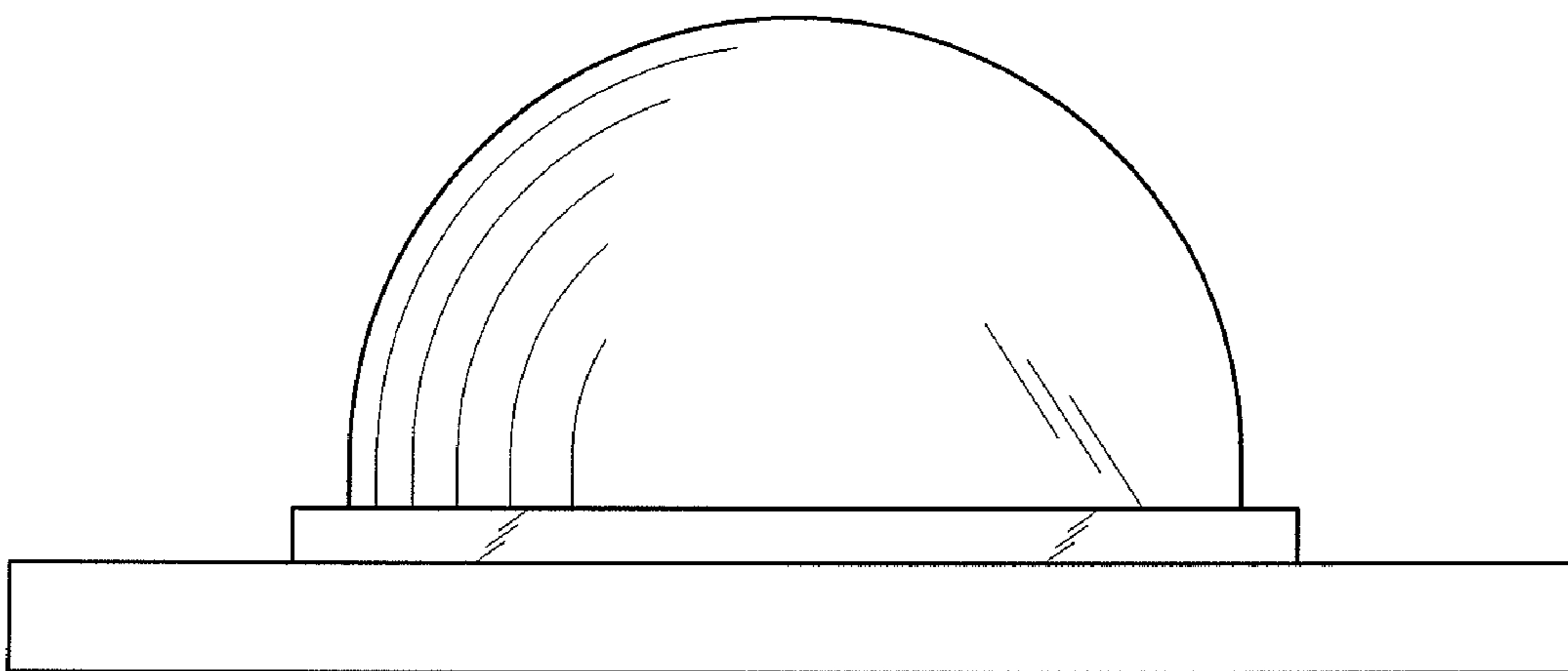


FIG. 26

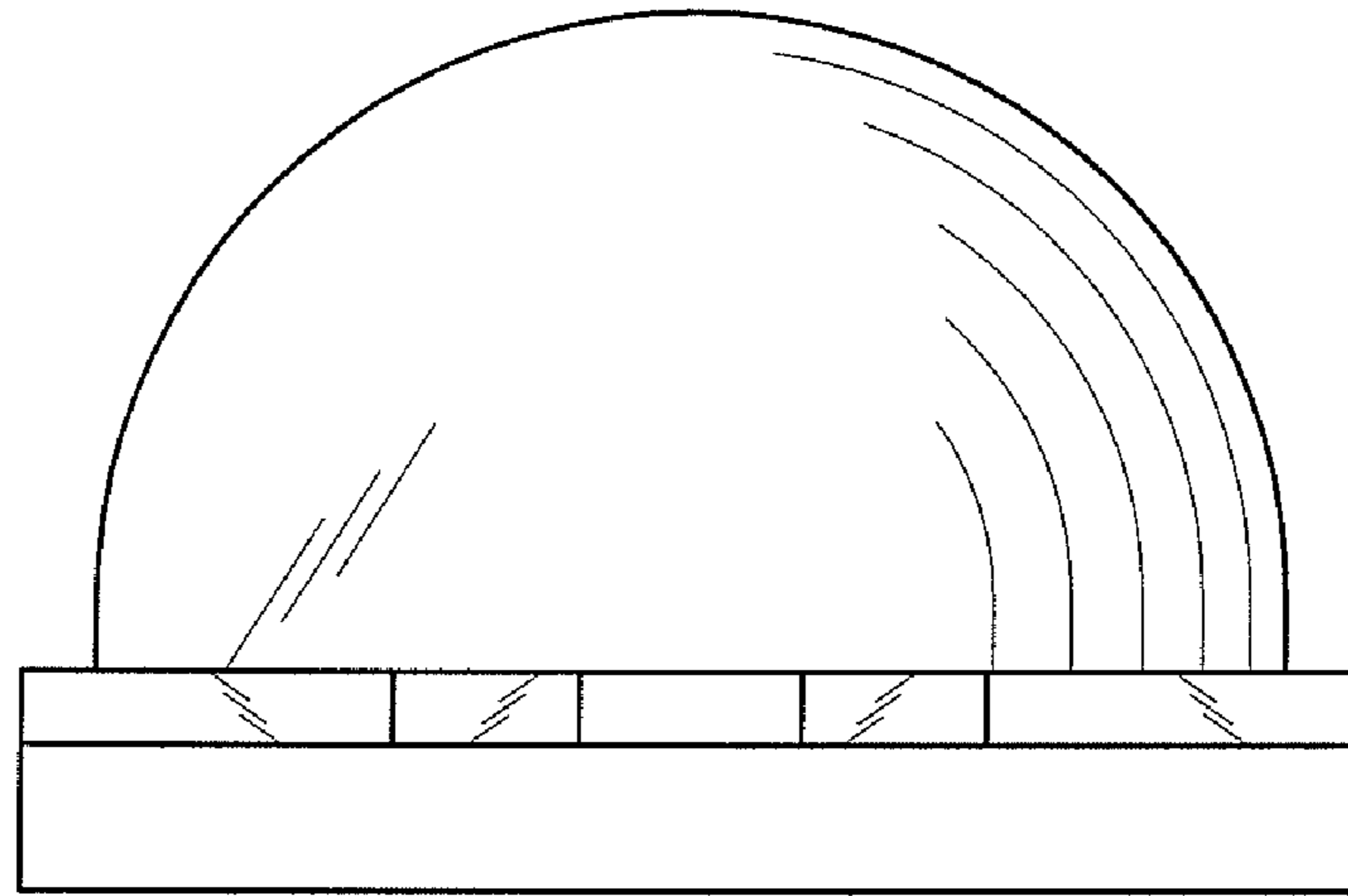


FIG. 27

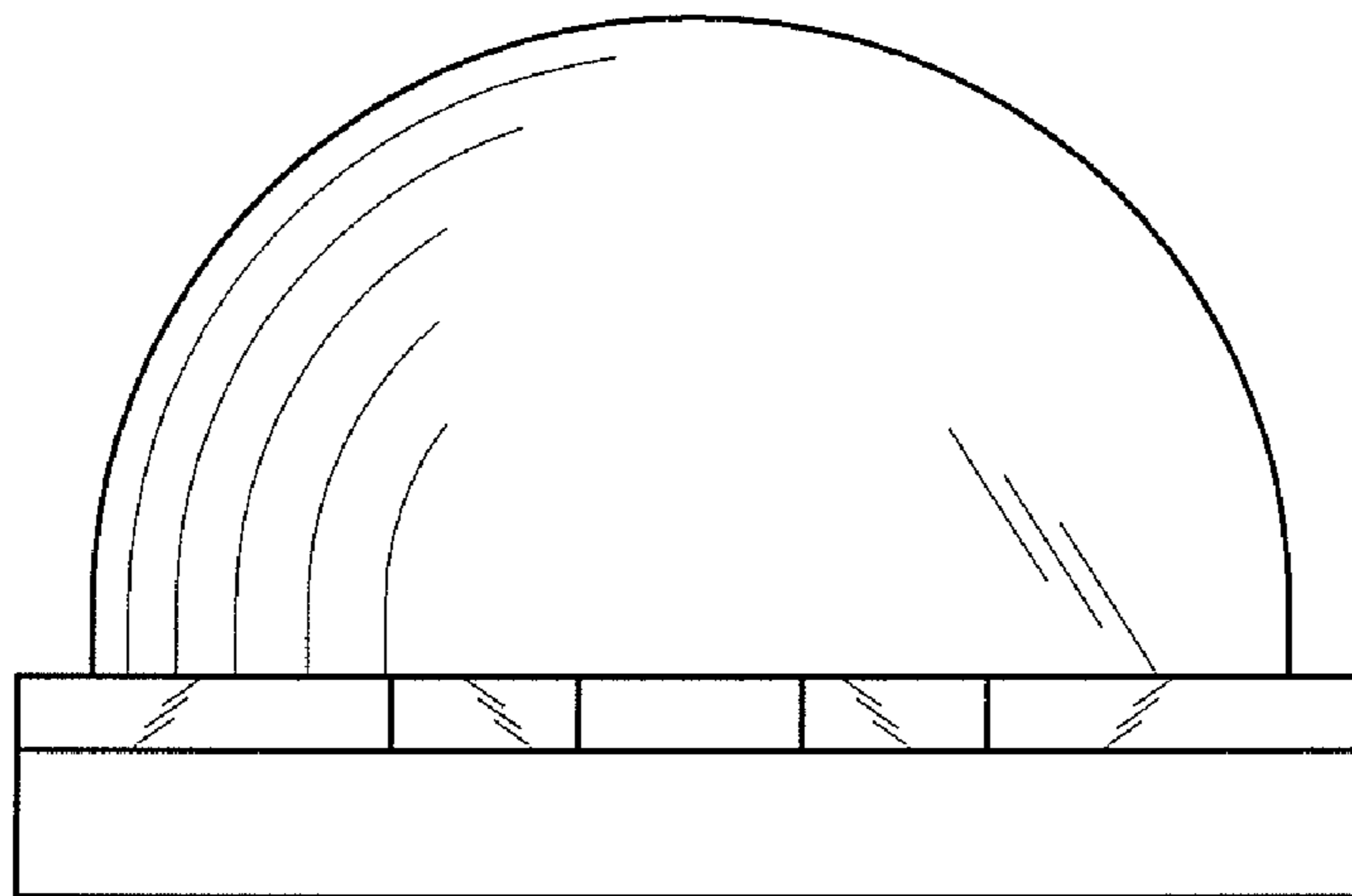


FIG. 28