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

(10) **Patent No.:** **US D572,210 S**  
(45) **Date of Patent:** **\*\* Jul. 1, 2008**

- (54) **LIGHT-EMITTING DIODE (LED)**
- (75) Inventor: **Kwang Cheol Lee**, Gwangju (KR)
- (73) Assignee: **LG Innotek Co., Ltd.**, Seoul (KR)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/274,514**
- (22) Filed: **Apr. 30, 2007**
- (30) **Foreign Application Priority Data**  
Nov. 1, 2006 (KR) ..... 30-2006-0043719
- (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.

2004/0041222	A1 *	3/2004	Loh	.....	257/433
2004/0201987	A1 *	10/2004	Omata	.....	362/230
2004/0207059	A1 *	10/2004	Hong	.....	257/678
2006/0220049	A1 *	10/2006	Flaherty et al.	.....	257/98
2007/0194336	A1 *	8/2007	Shin et al.	.....	257/98

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a light-emitting diode (LED), as shown and described.

**DESCRIPTION**

FIG. 1 is a front, right perspective view of the light-emitting diode (LED) showing my new design;

FIG. 2 is a front view thereof, the rear view being a mirror image thereof;

FIG. 3 is a left side view thereof, the right side view being a mirror image thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof; and,

FIG. 6 is a sectional view taken along line 6—6 in FIG. 4.

- (56) **References Cited**  
U.S. PATENT DOCUMENTS
- 6,495,861 B1 \* 12/2002 Ishinaga ..... 257/99
- D517,027 S \* 3/2006 Suenaga ..... D13/180
- D524,260 S \* 7/2006 Ishizaka et al. .... D13/180
- 7,153,000 B2 \* 12/2006 Park et al. .... 362/268
- 2003/0098459 A1 \* 5/2003 Horiuchi et al. .... 257/81

**1 Claim, 3 Drawing Sheets**

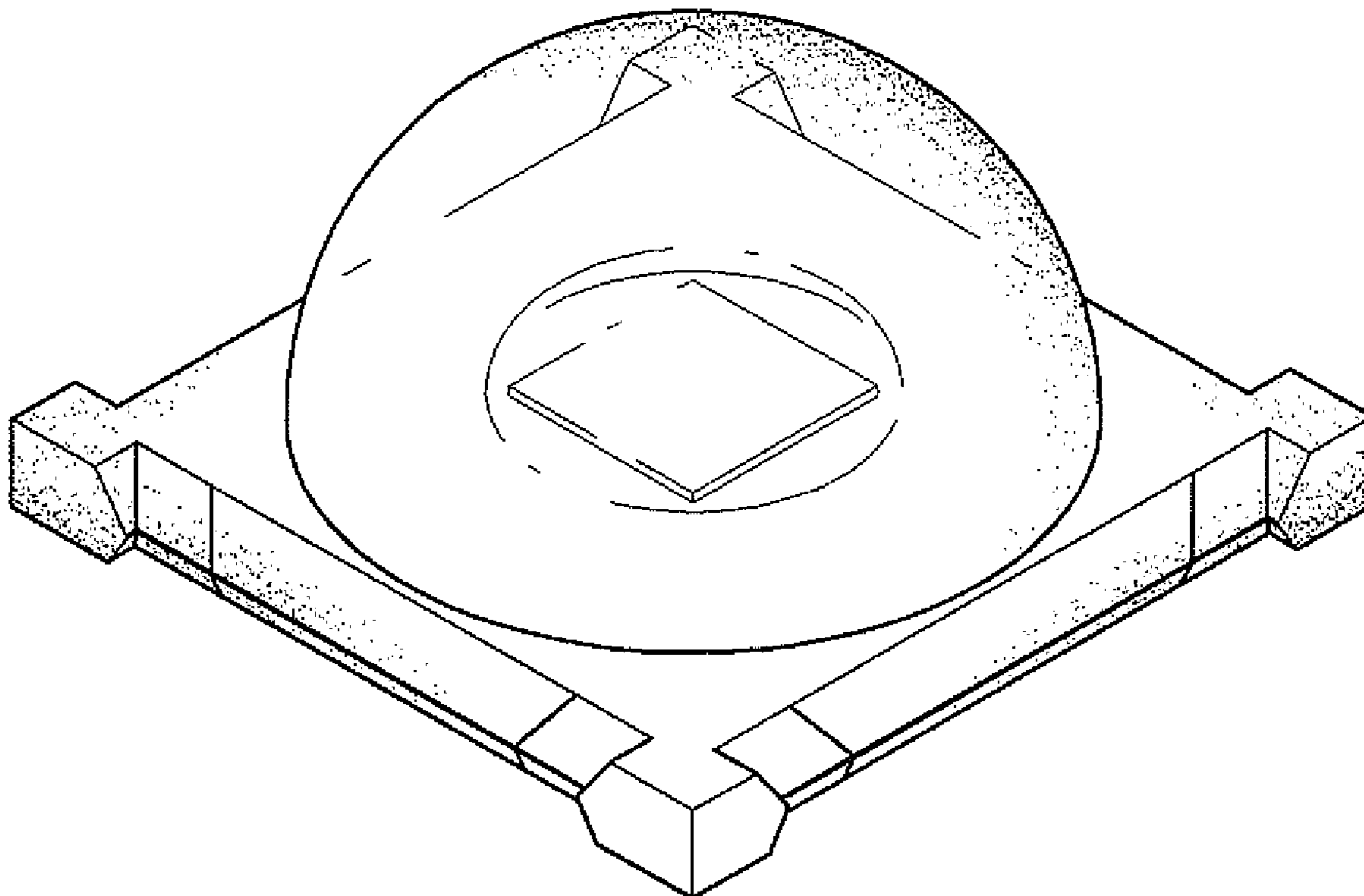


FIG. 1

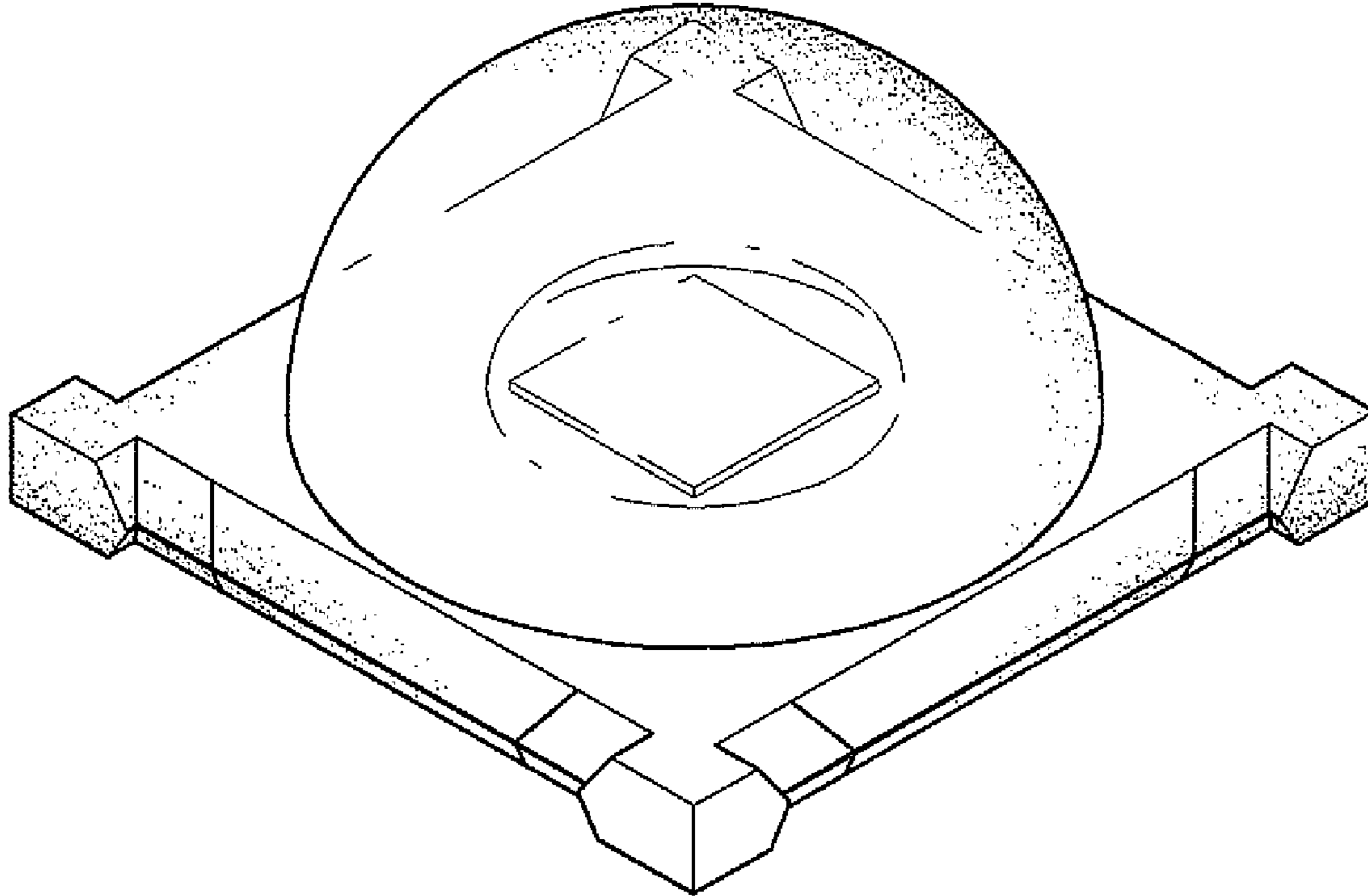


FIG. 2

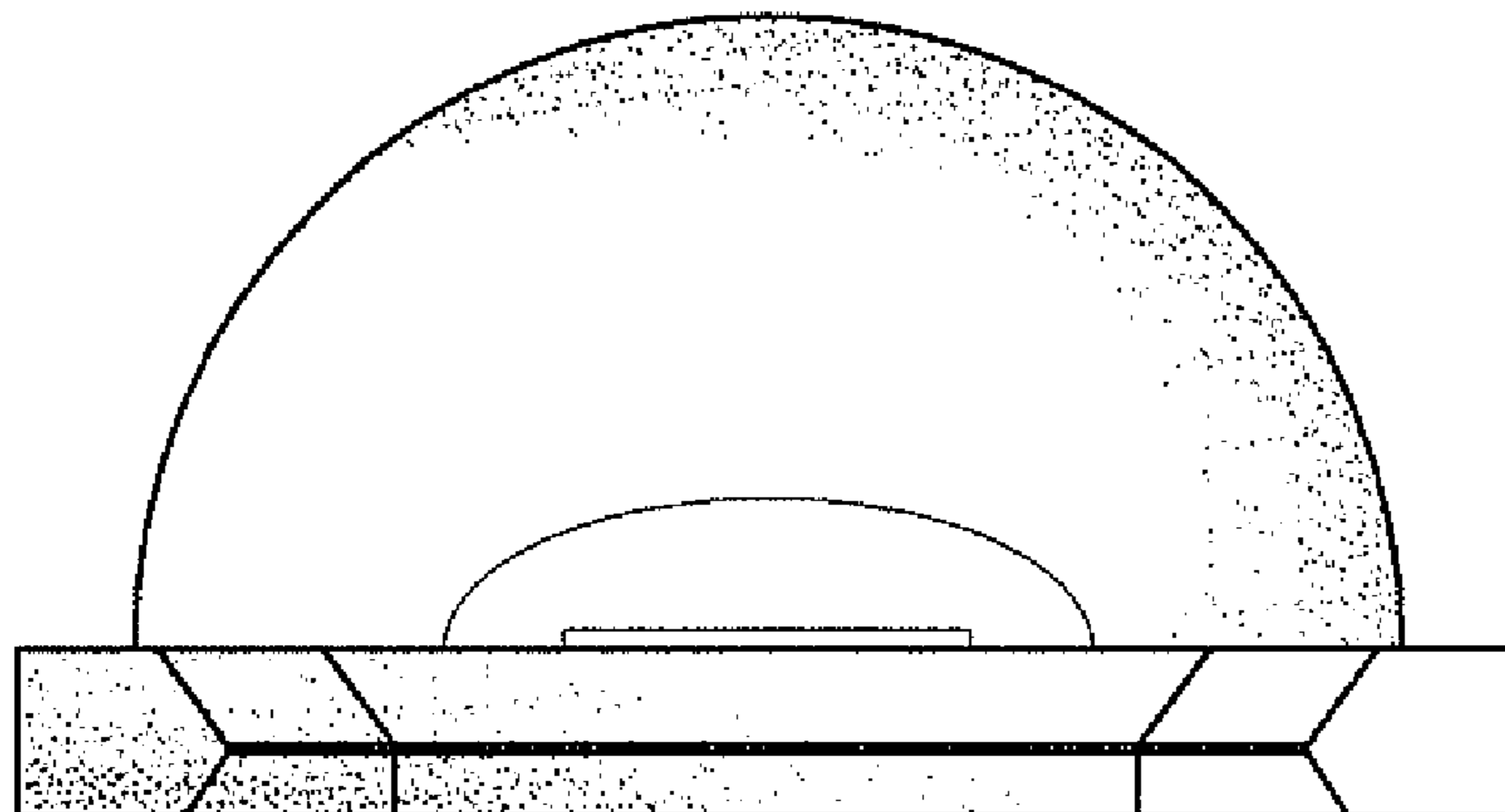


FIG. 3

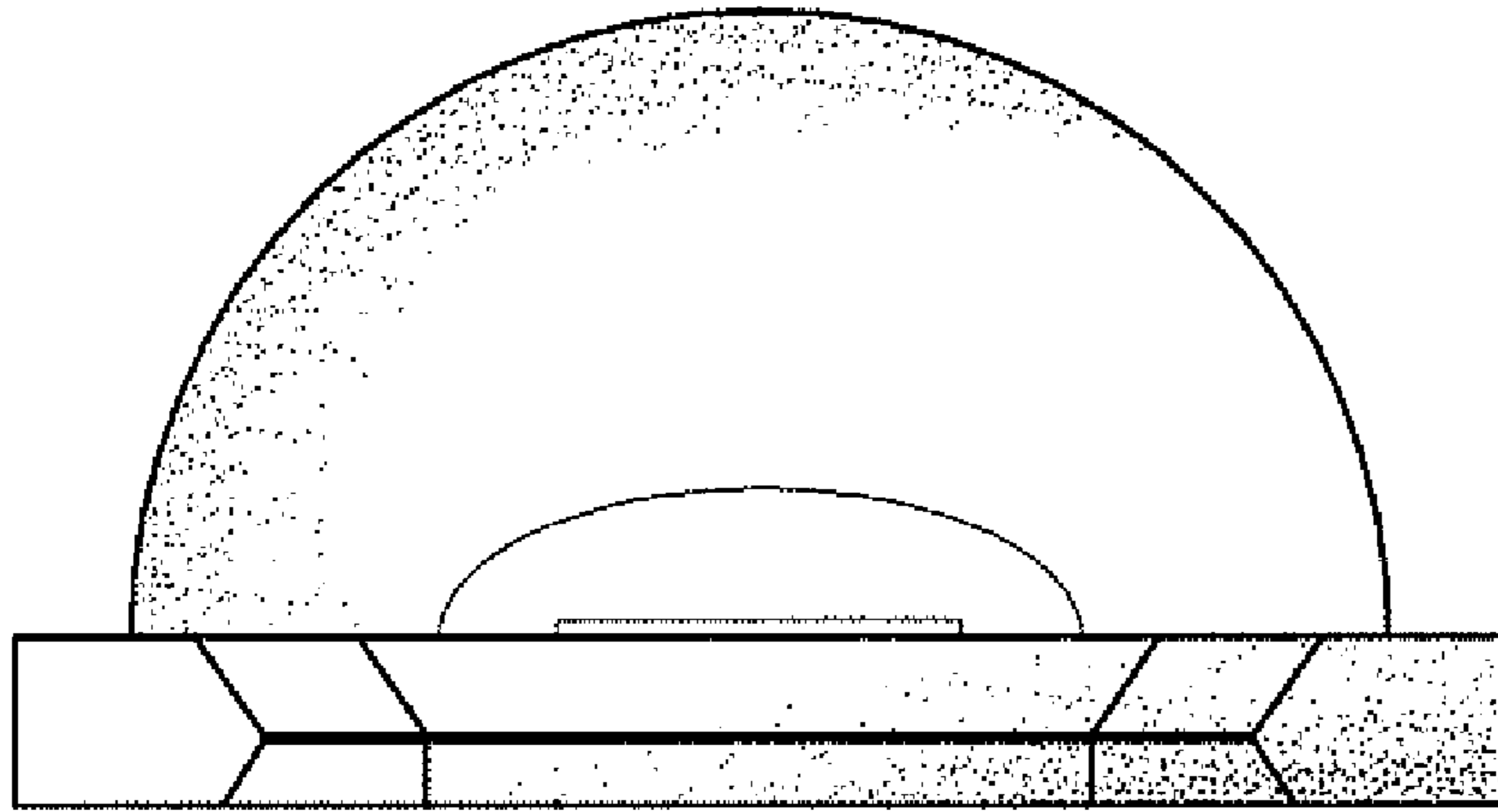


FIG. 4

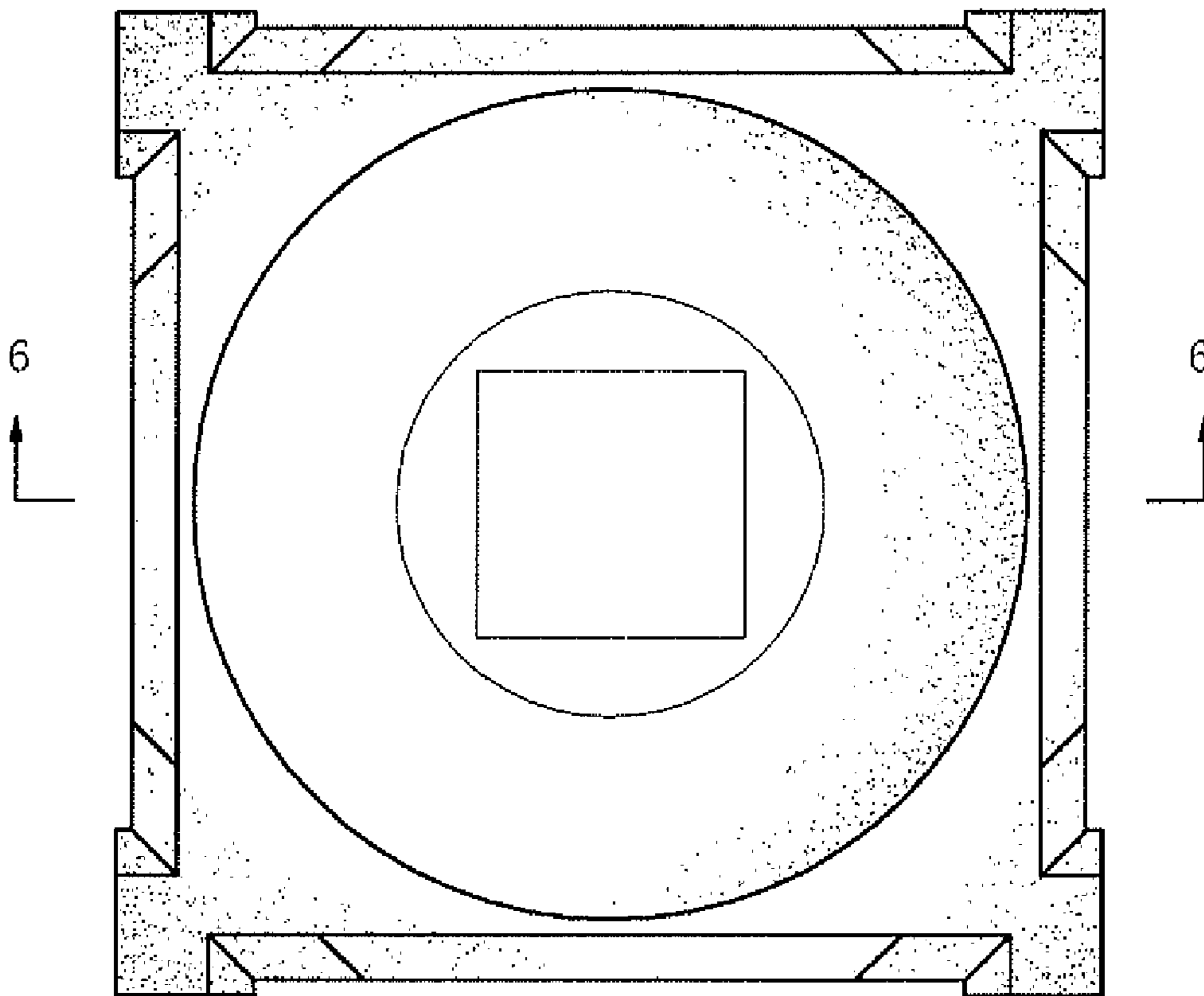


FIG. 5

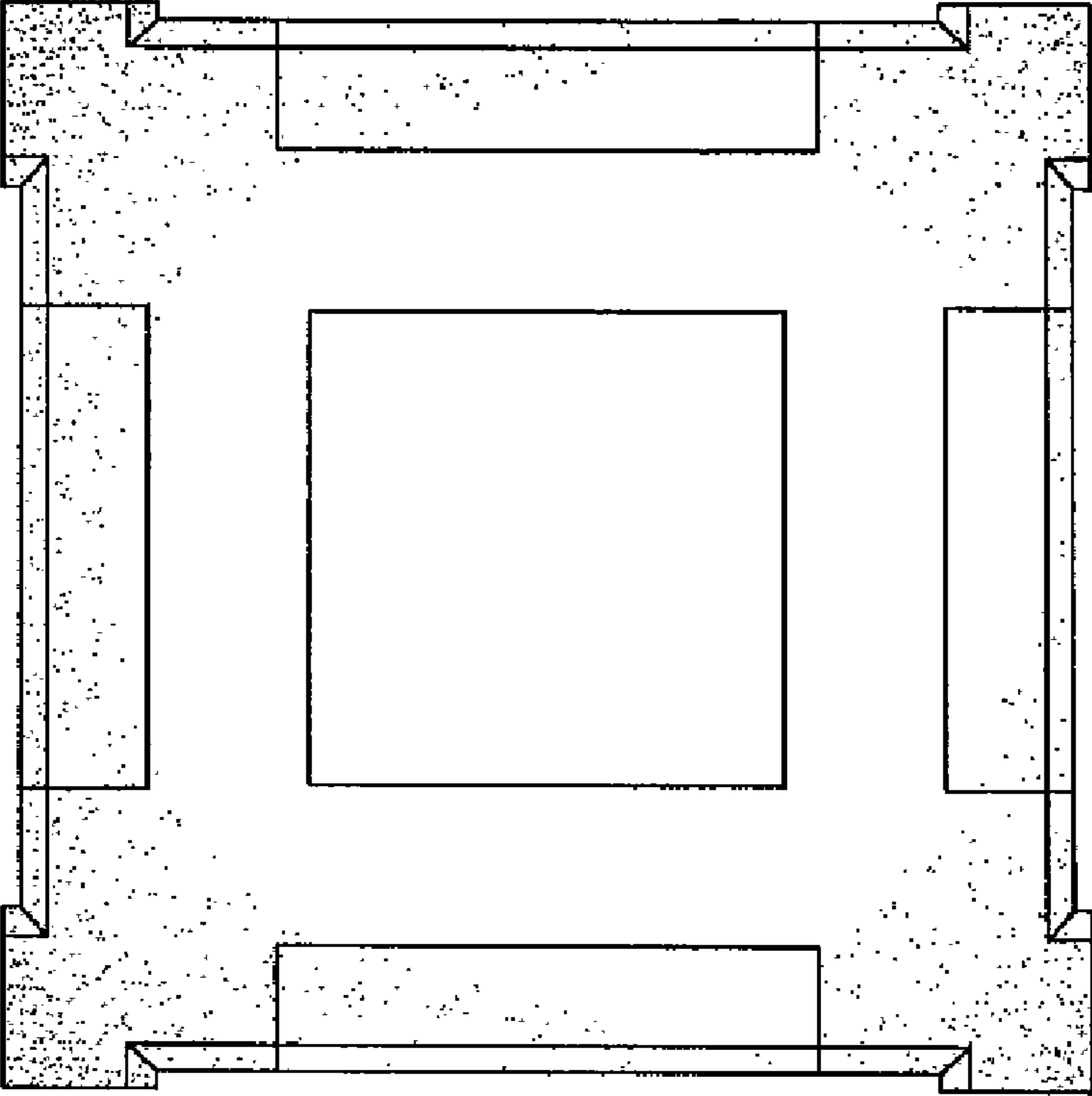


FIG. 6

