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

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(54) **LIGHT EMITTING DIODE**

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(73) Assignee: **Edison Opto Corporation**, Taipei (TW)

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

(21) Appl. No.: **29/377,201**

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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, E33.058; 313/483, 498, 500; 362/555,  
362/800

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D512,694 S \* 12/2005 Kim et al. .... D13/180  
D570,797 S \* 6/2008 Song ..... D13/180

D589,470 S \* 3/2009 Chen ..... D13/180  
D593,043 S \* 5/2009 Song ..... D13/180  
D603,813 S \* 11/2009 Nishimura et al. .... D13/180  
D607,420 S \* 1/2010 Imai et al. .... D13/180  
D615,052 S \* 5/2010 Imai et al. .... D13/180  
D628,169 S \* 11/2010 Yamada ..... D13/180

\* cited by examiner

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(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a light emitting diode showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

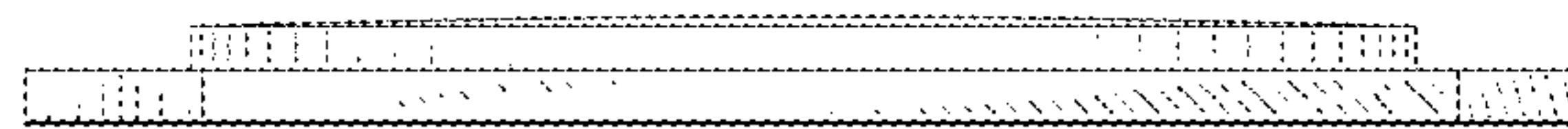
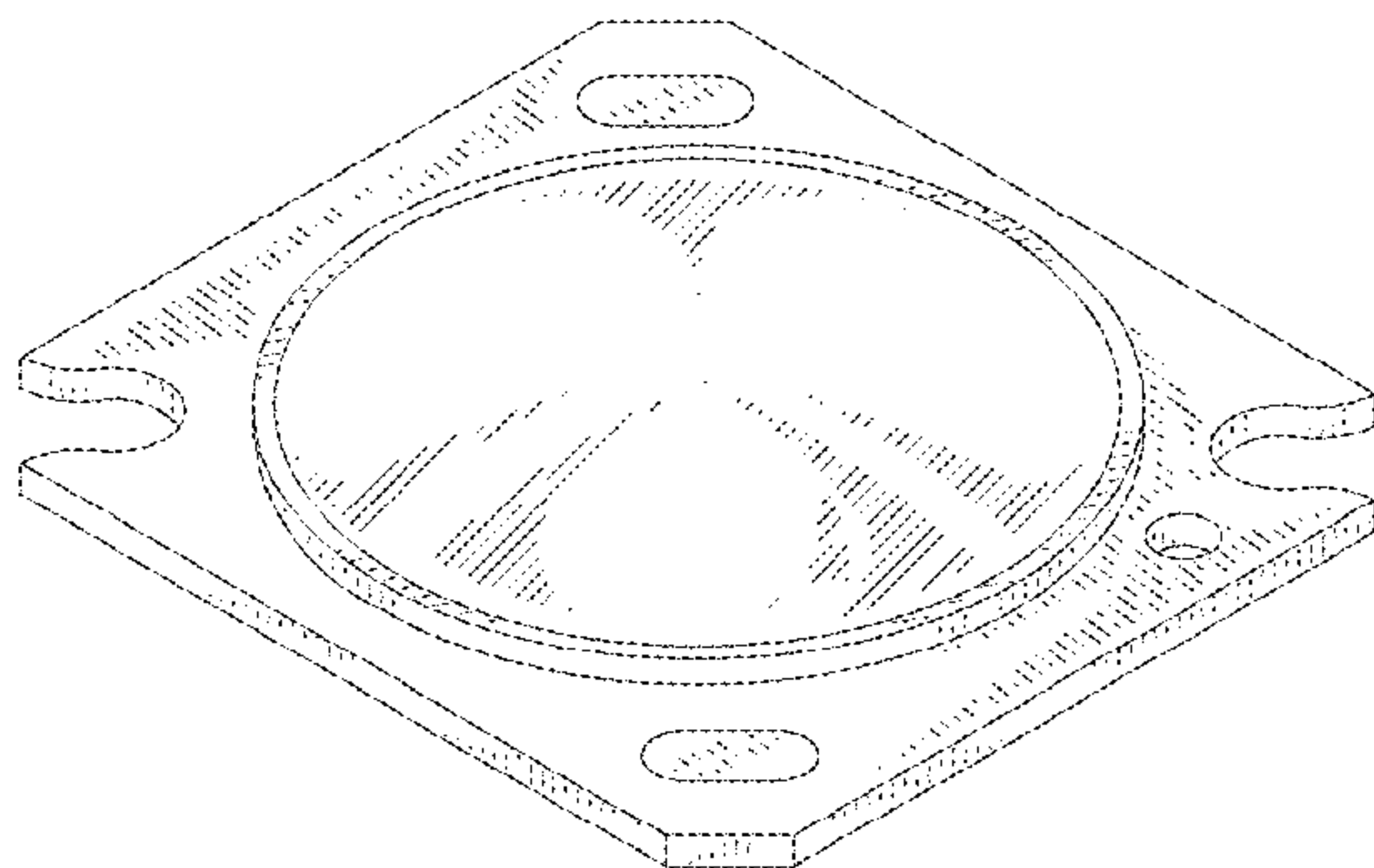
FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

**1 Claim, 5 Drawing Sheets**



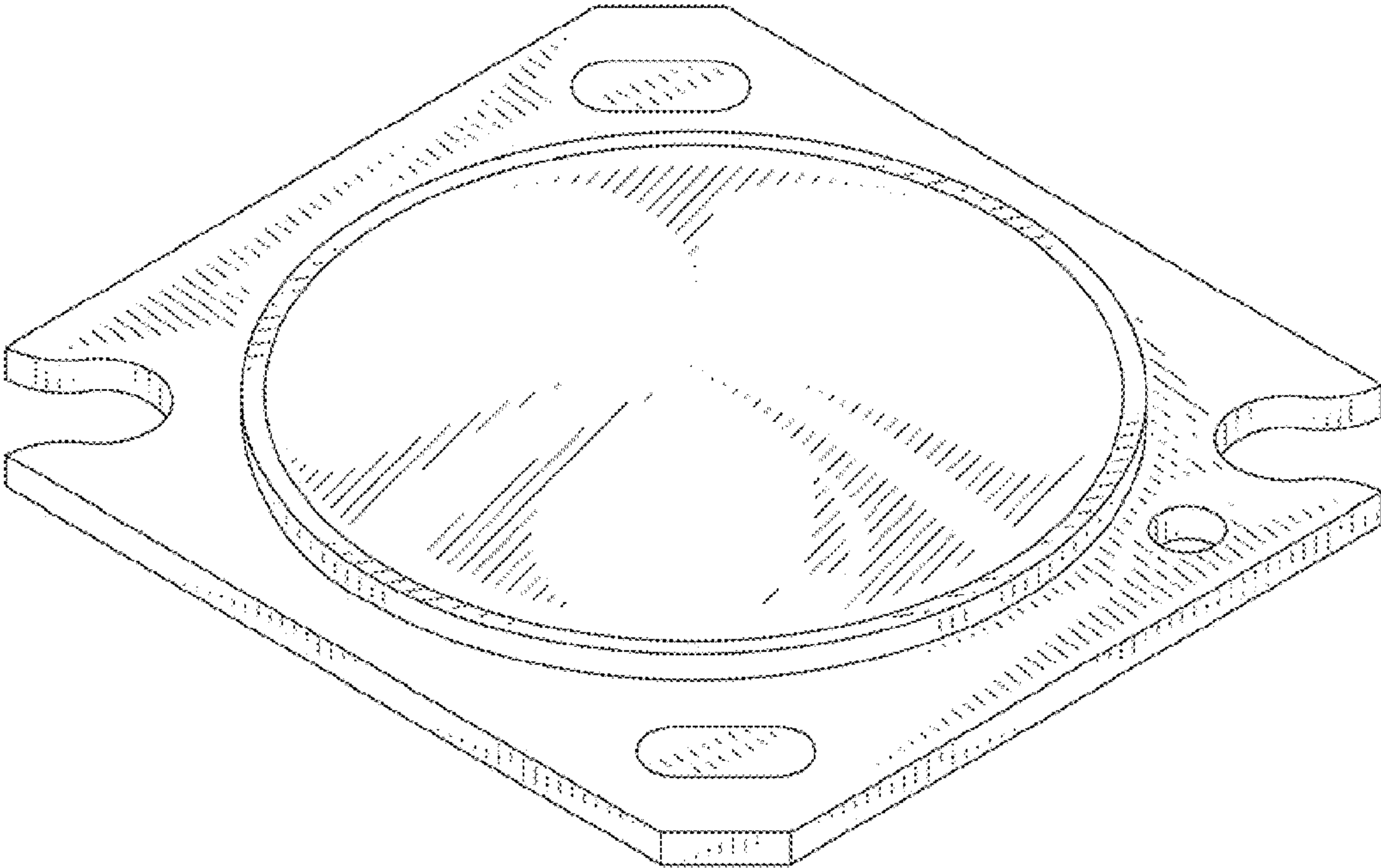


FIG. 1

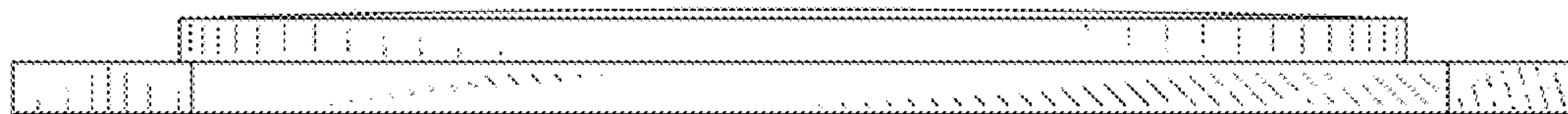


FIG. 2

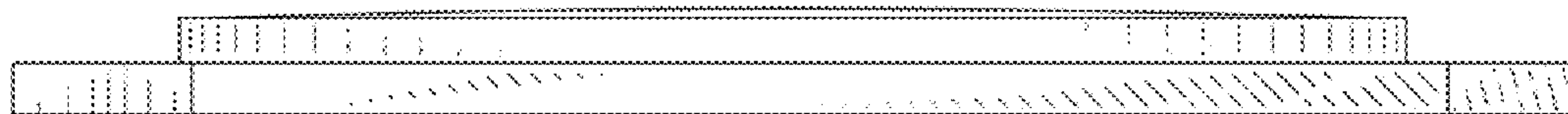


FIG. 3

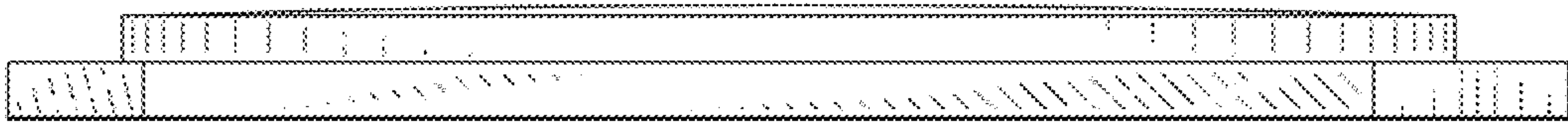


FIG. 4

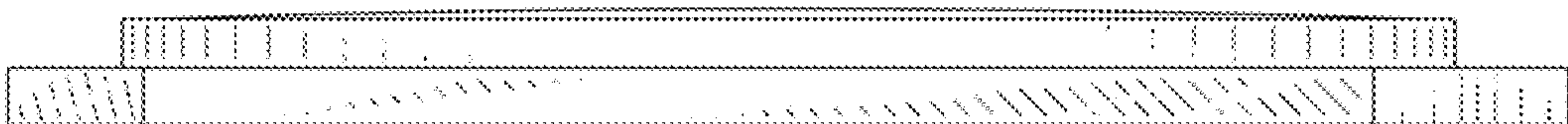


FIG. 5

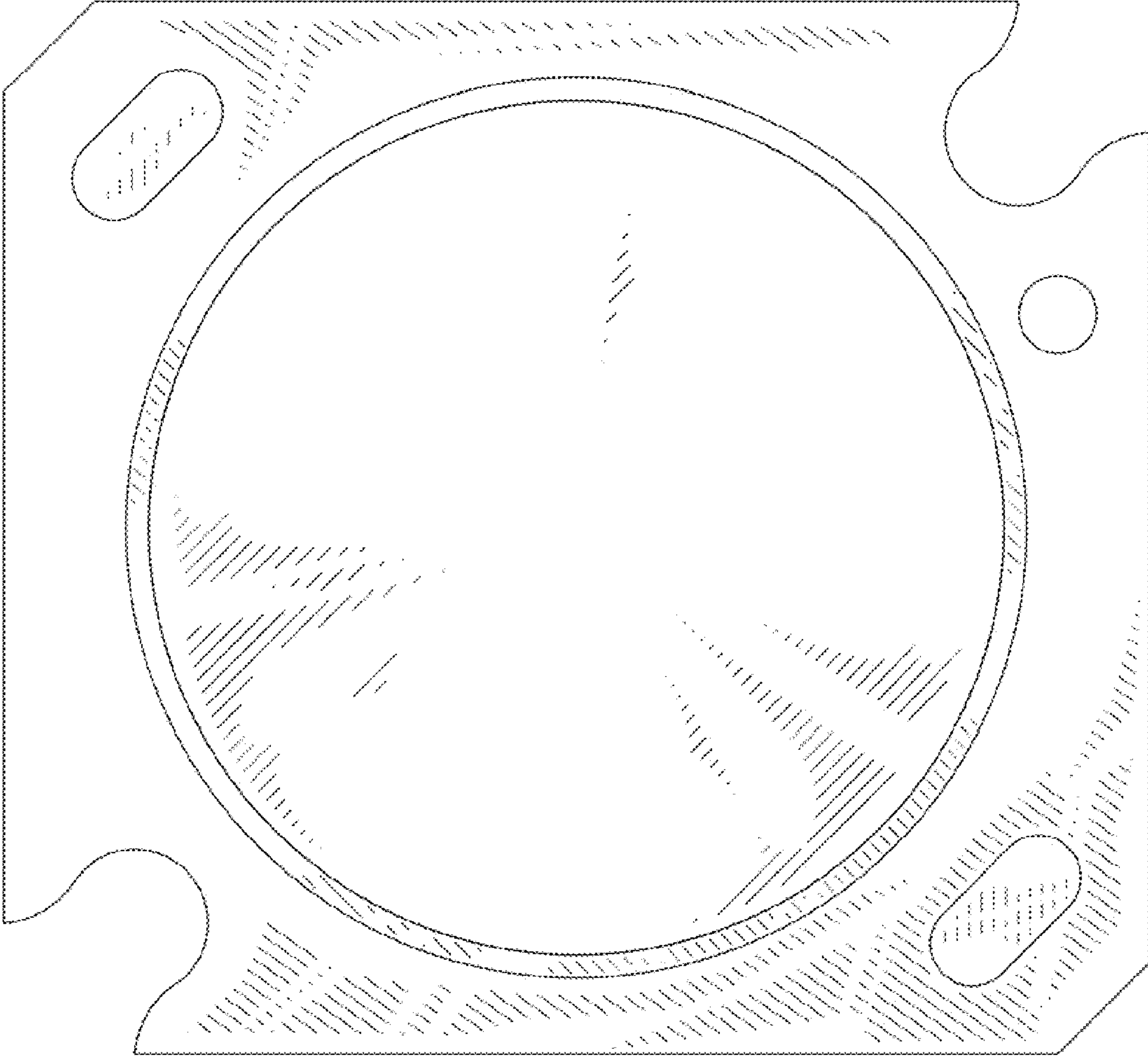


FIG. 6

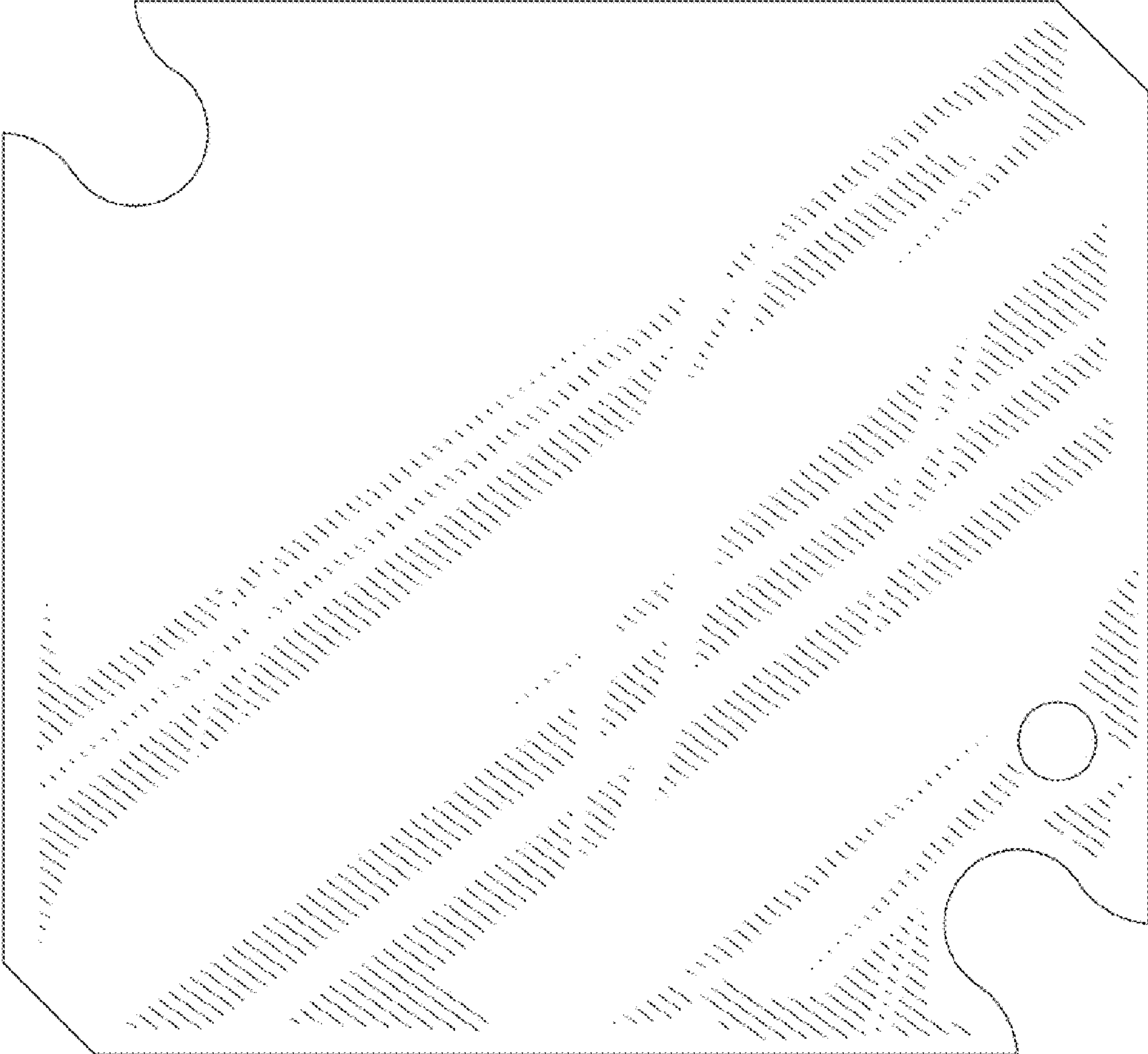


FIG. 7