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

(10) **Patent No.:** **US D842,909 S**
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(54) **THROW-AWAY TIP FOR CUTTING TOOL**

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(**) Term: **15 Years**

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Oct. 29, 2015 (JP) 2015-024130

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(51) **LOC (11) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/139**

(58) **Field of Classification Search**
USPC D8/20, 70; D15/126, 131, 138, 139, 140
(Continued)

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(Continued)

Primary Examiner — Patricia A Palasik

(74) *Attorney, Agent, or Firm* — Venable LLP; Michael A. Sartori; Laura G. Remus

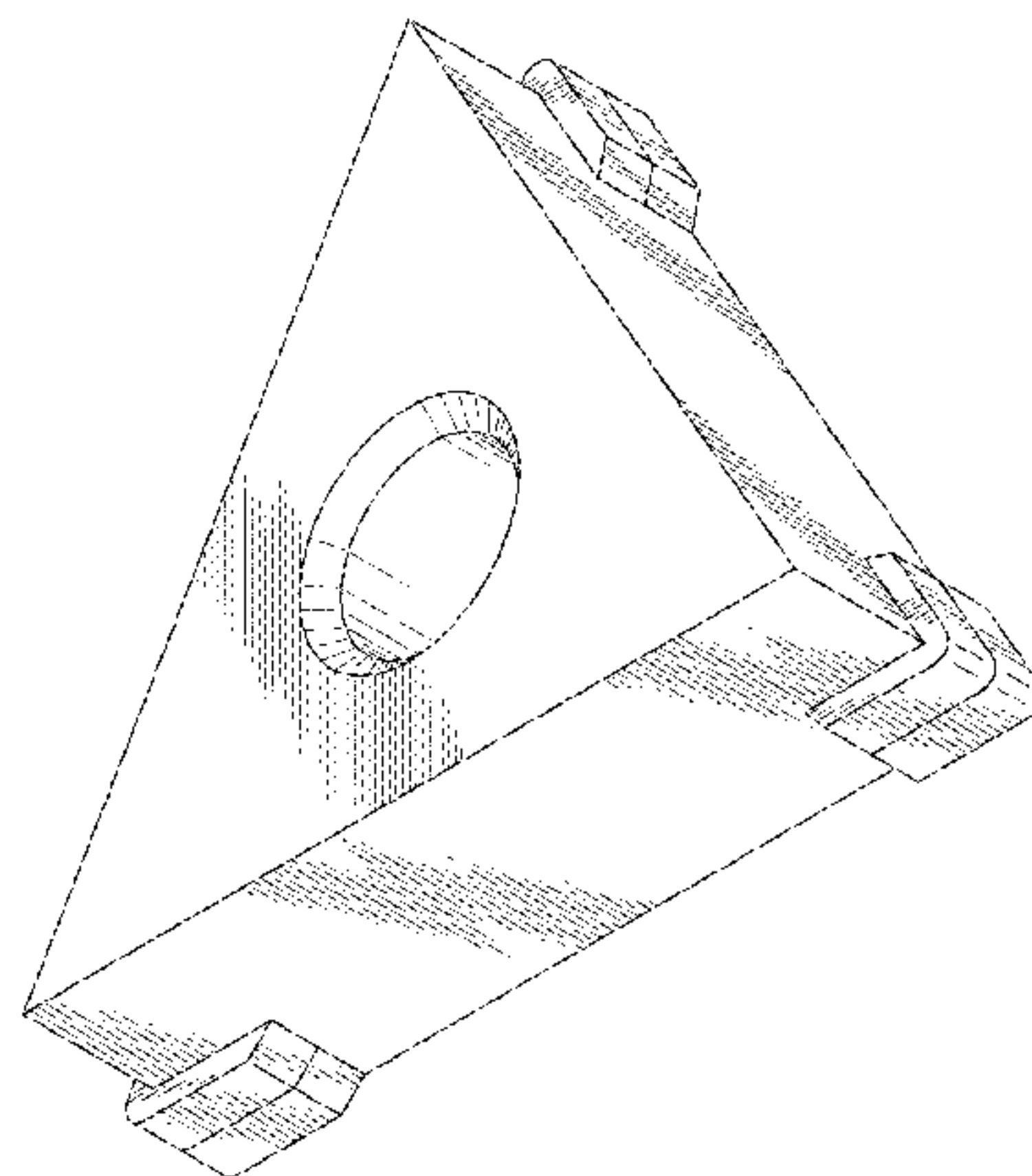
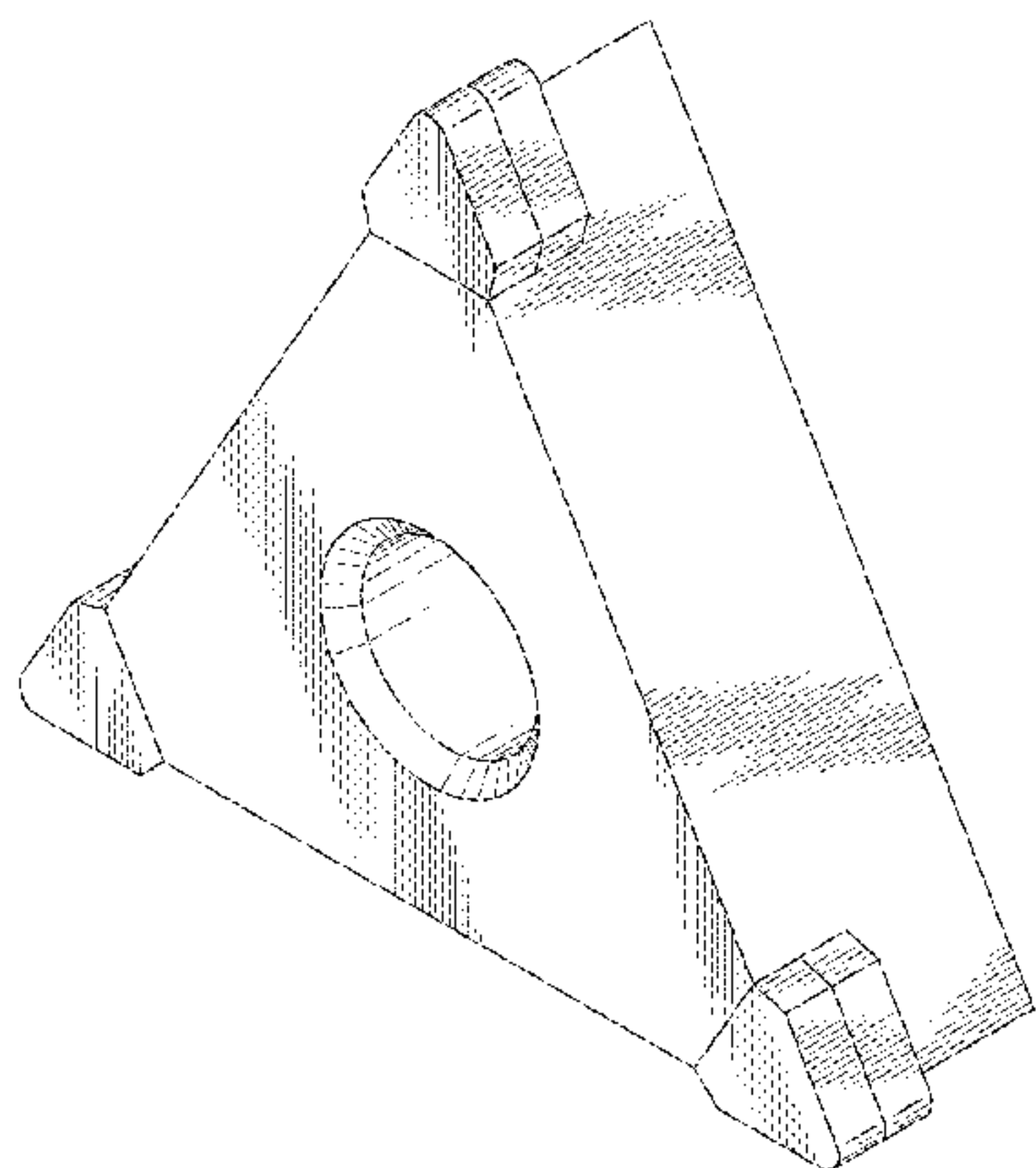
(57) **CLAIM**

The ornamental design for a throw-away tip for cutting tool, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a first embodiment of a throw-away tip for cutting tool showing my new design;
FIG. 2 is a rear view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a bottom view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a first perspective view thereof;
FIG. 8 is a second perspective view thereof;
FIG. 9 is a cross sectional view taken along line IX-IX of FIG. 1;
FIG. 10 is a front view of a second embodiment of a throw-away tip for cutting tool showing my new design;
FIG. 11 is a rear view thereof;
FIG. 12 is a top view thereof;
FIG. 13 is a bottom view thereof;
FIG. 14 is a right side view thereof;
FIG. 15 is a left side view thereof;
FIG. 16 is a first perspective view thereof;
FIG. 17 is a second perspective view thereof;
FIG. 18 is a cross sectional view taken along line XVIII-XVIII of FIG. 10; and,
FIG. 19 is a referential view showing the state in which a workpiece is machined with the throw-away tip for cutting tool according to the first or second embodiment attached to a holder.

(Continued)



The broken lines in the drawings depict unclaimed environmental subject matter of the throw-away tip for cutting tool.

1 Claim, 10 Drawing Sheets

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(58) Field of Classification Search

CPC B23C 5/109; B23C 5/207
See application file for complete search history.

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FIG. 1

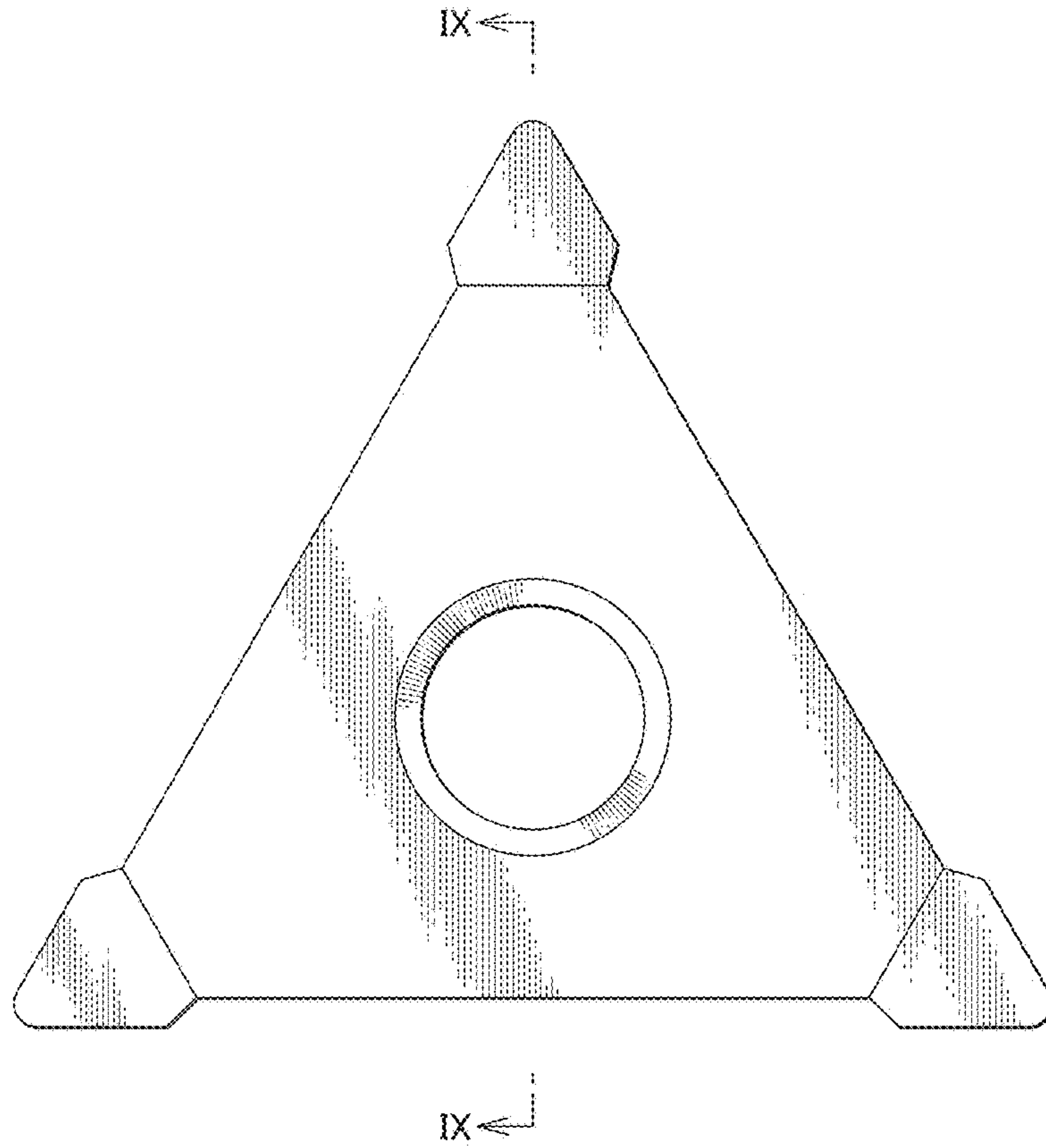


FIG. 2

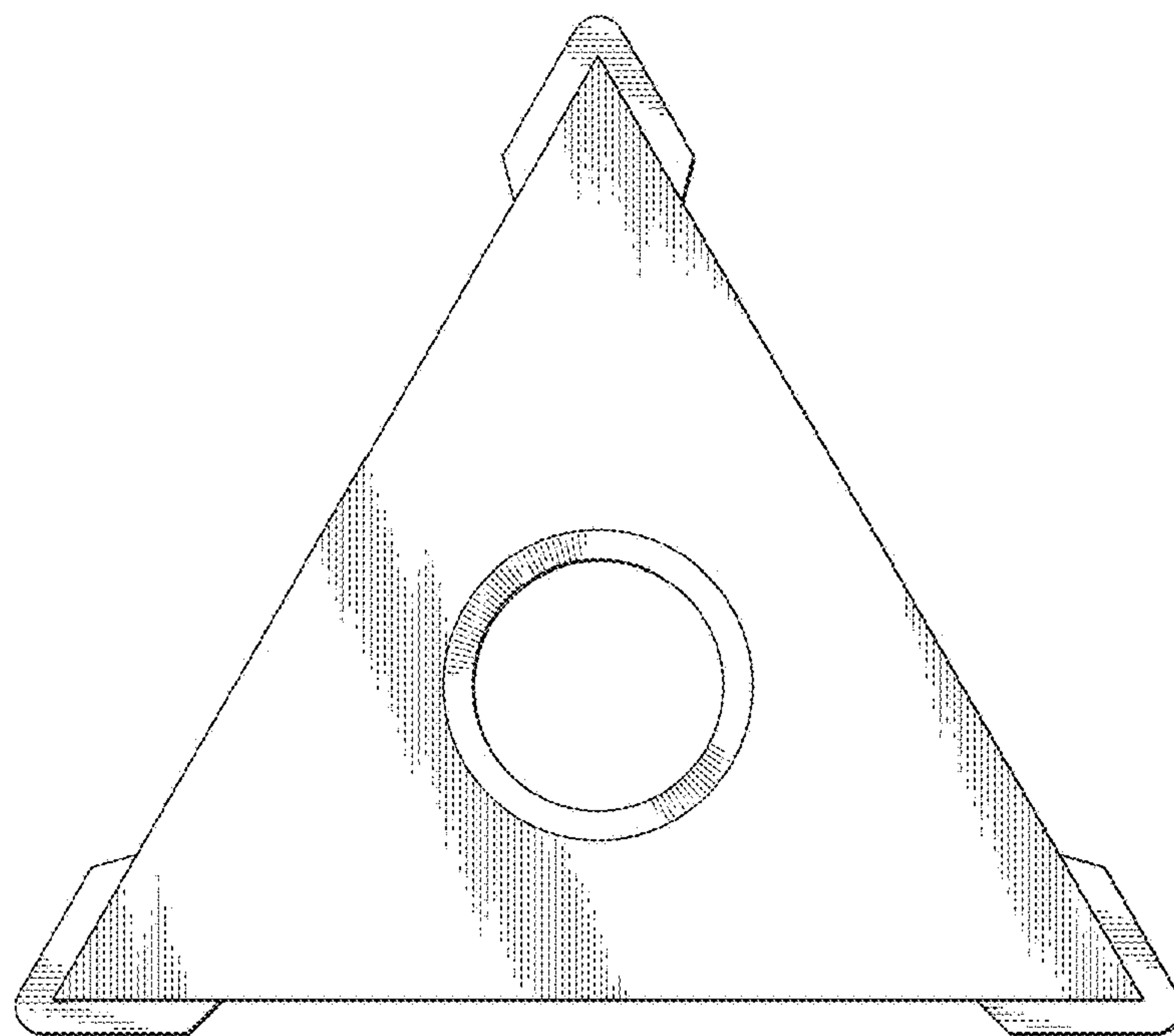


FIG.3

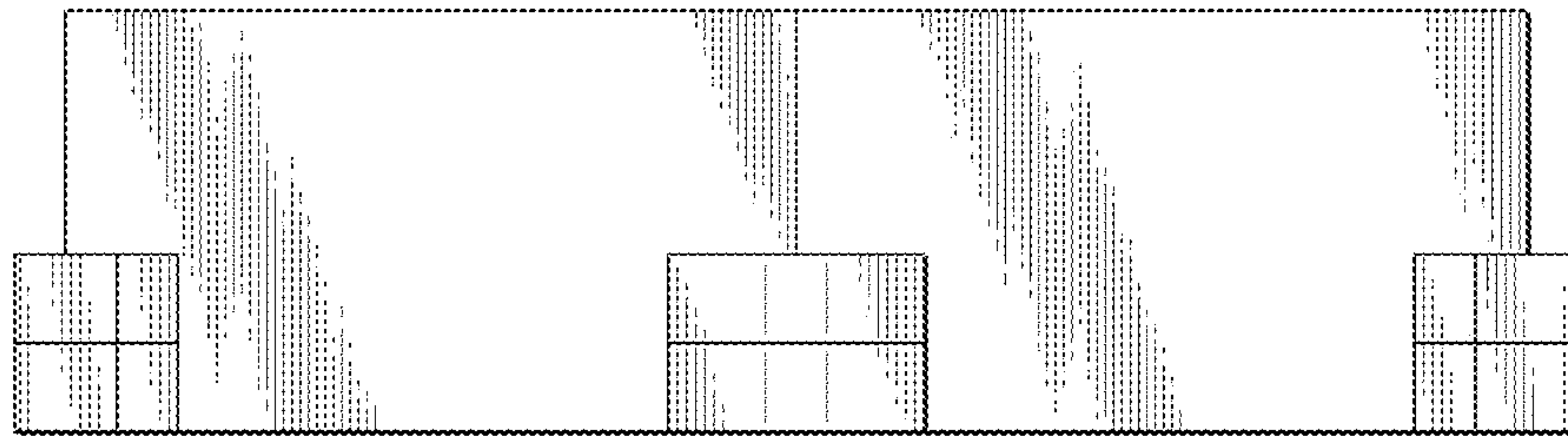


FIG.4

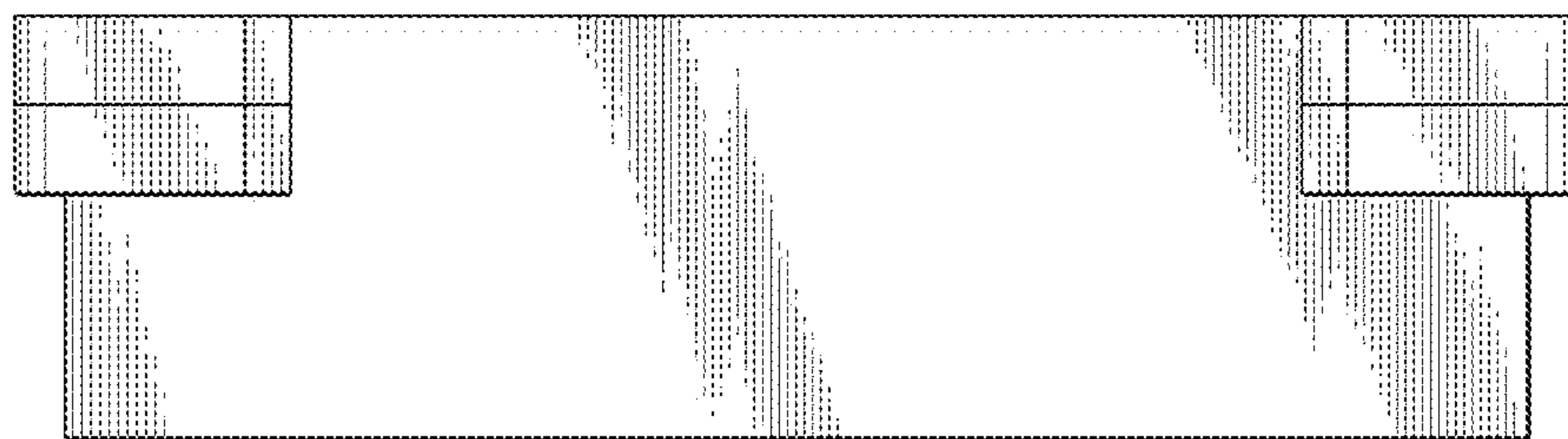


FIG.5

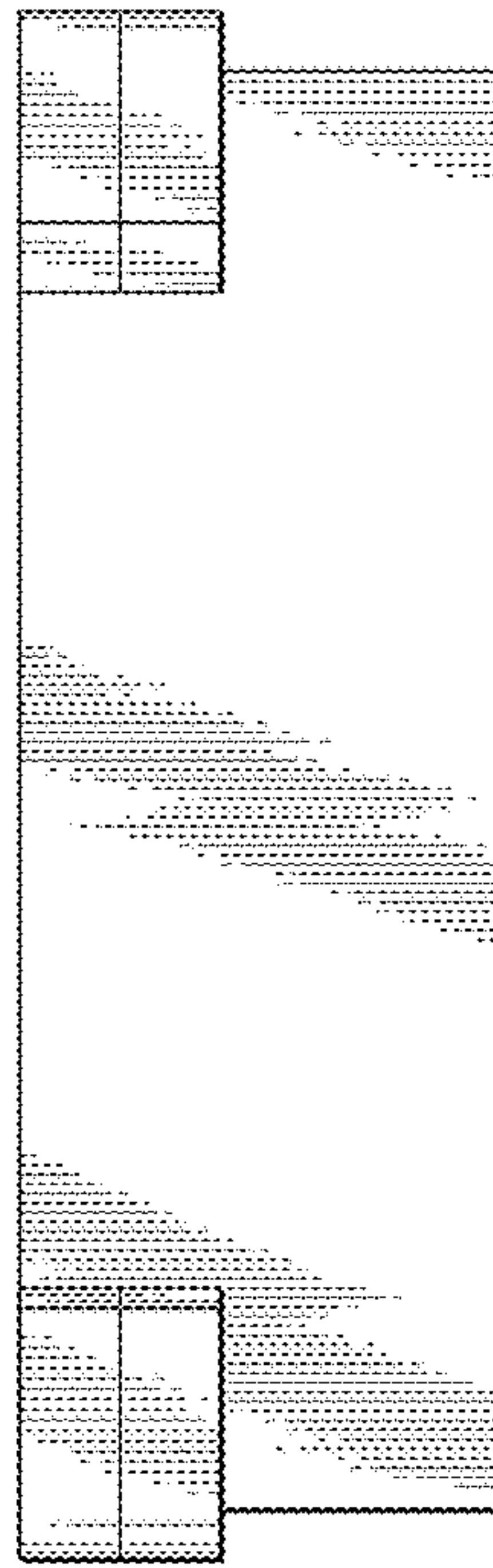


FIG.6

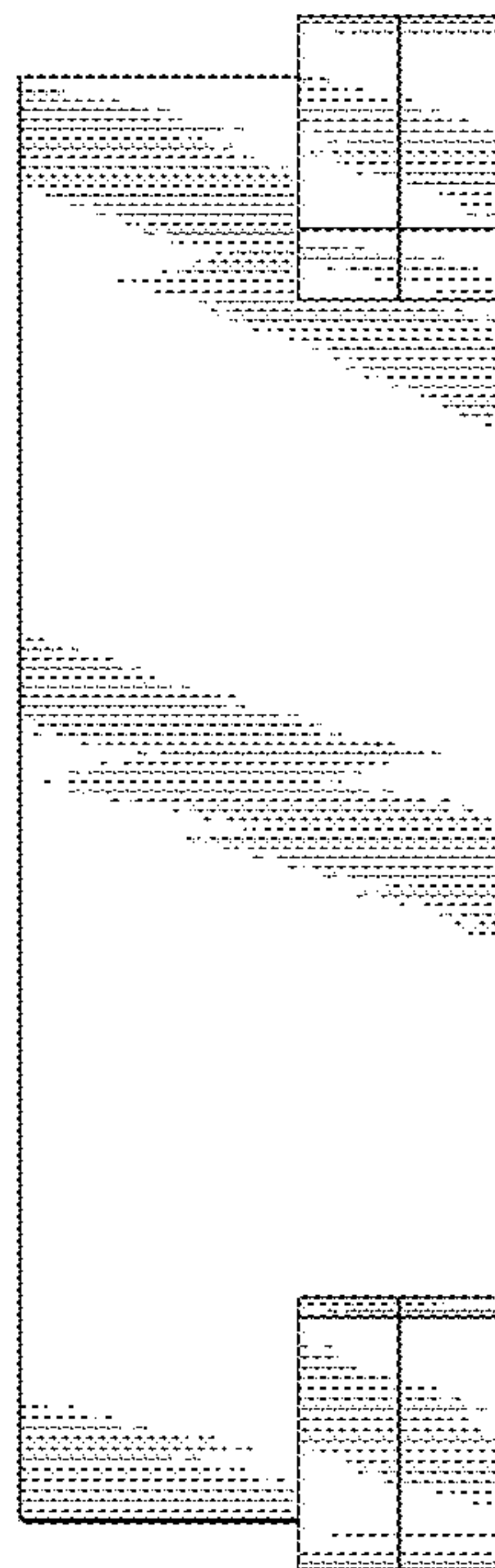


FIG.7

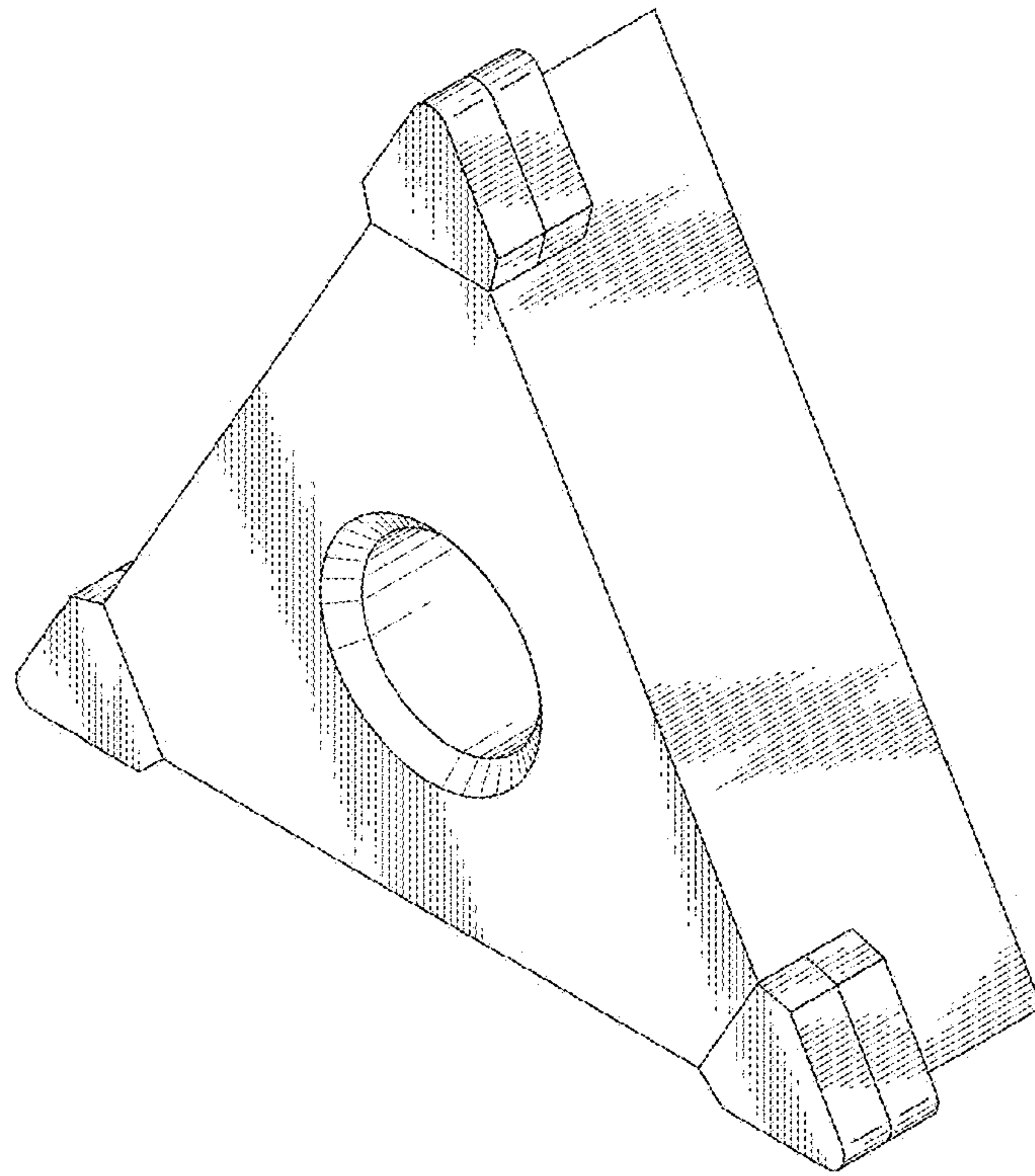


FIG.8

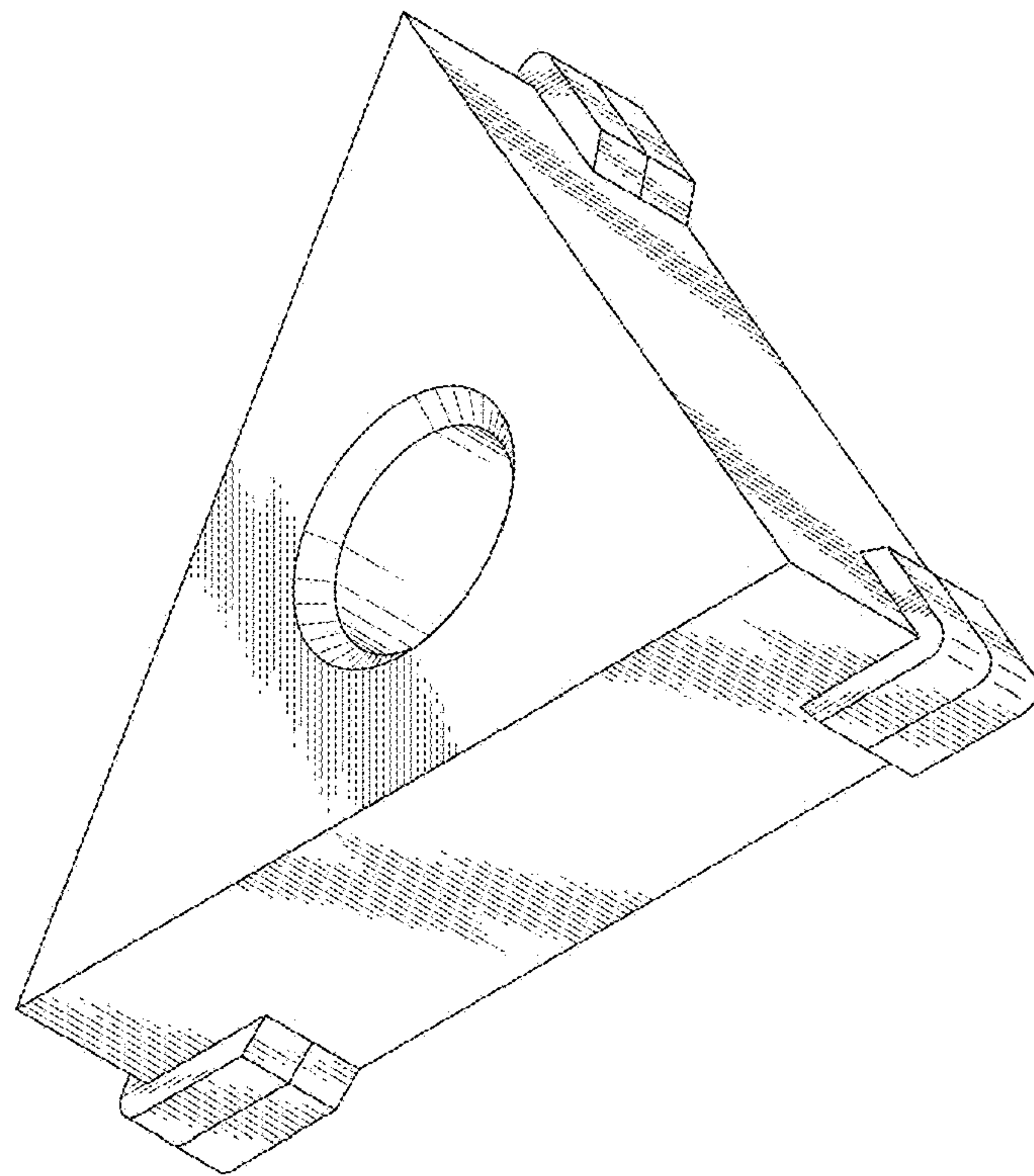


FIG.9

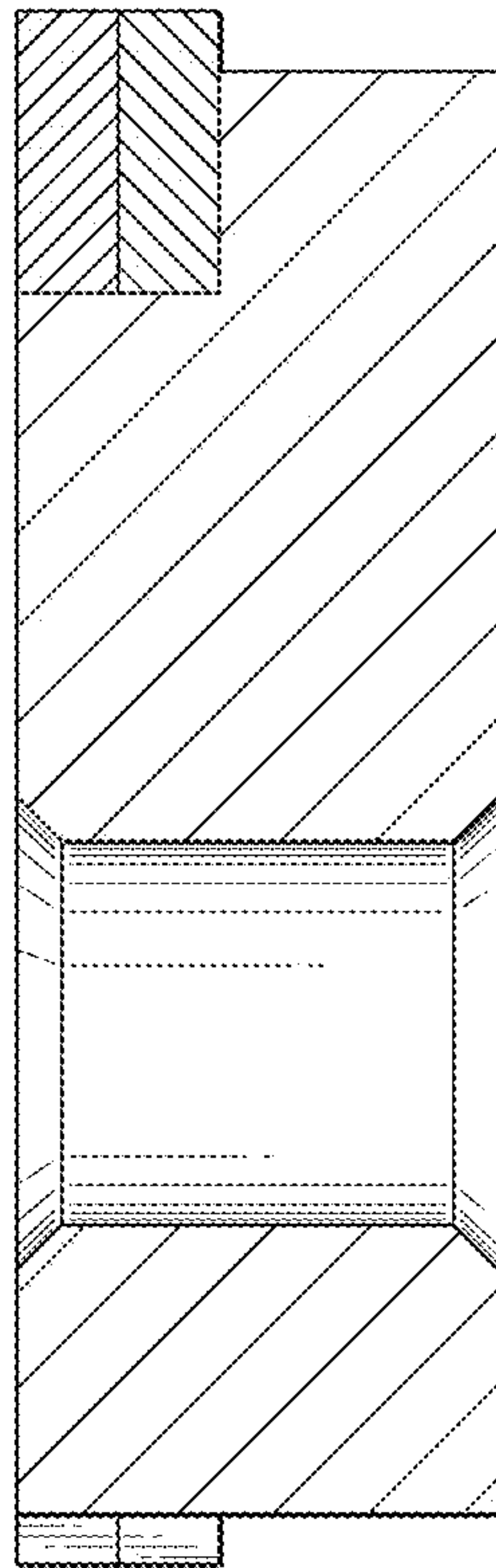


FIG.10

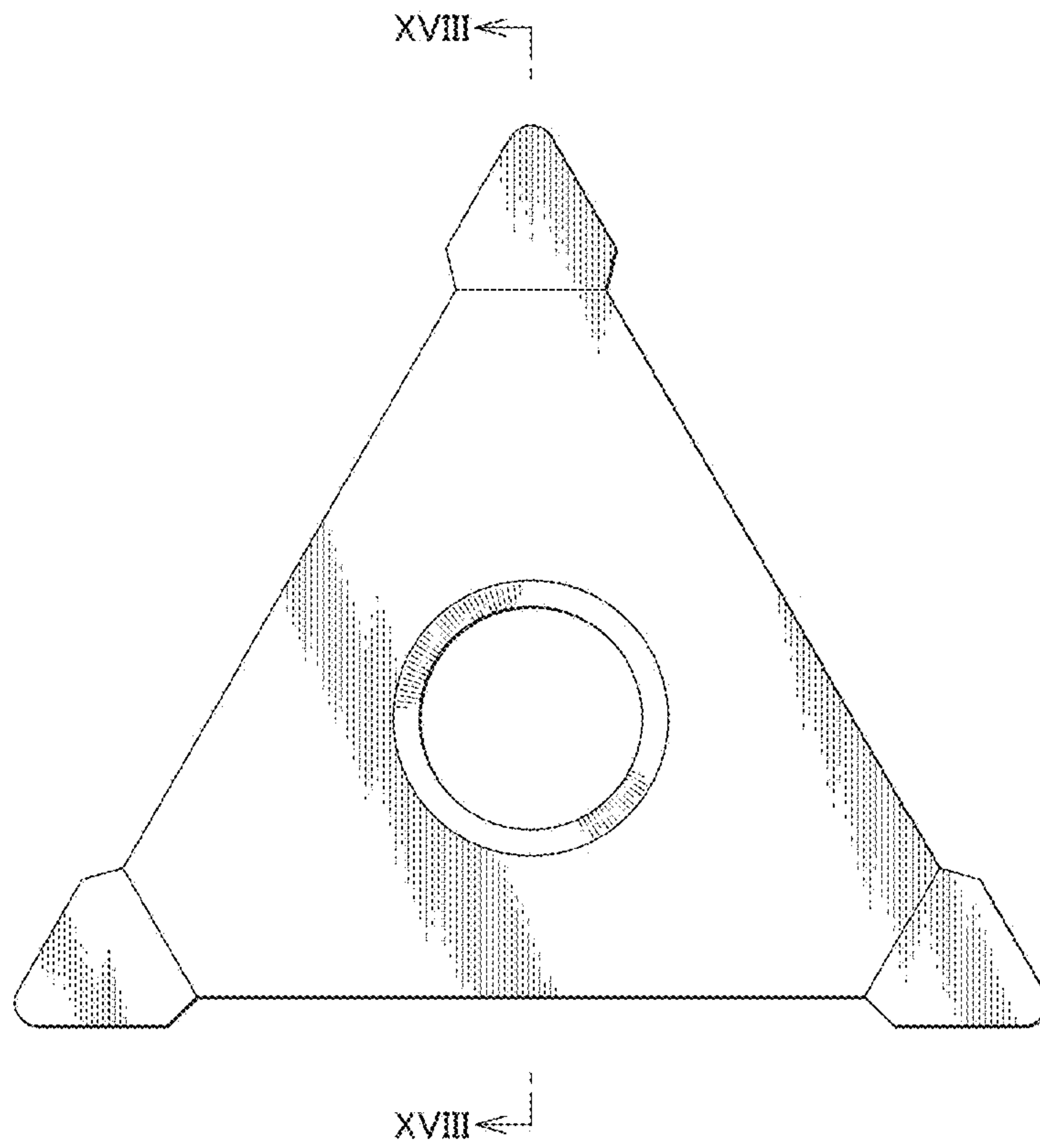


FIG.11

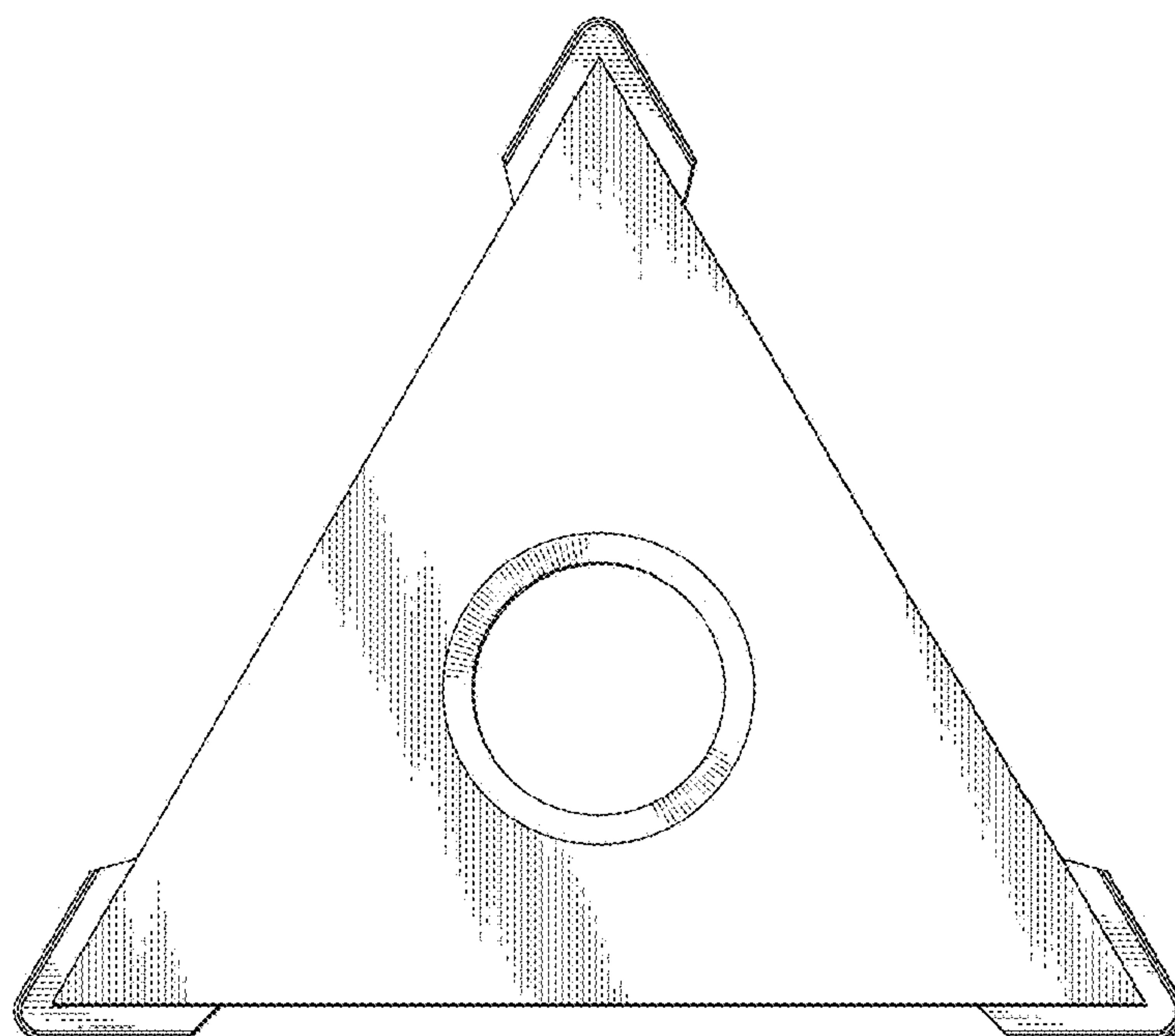


FIG.12

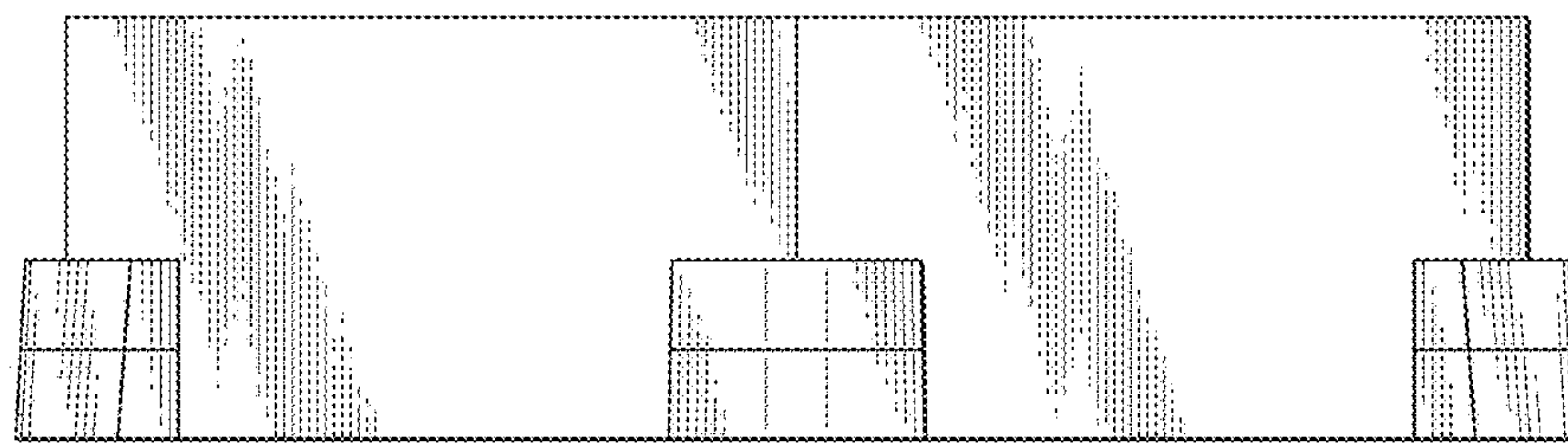


FIG.13

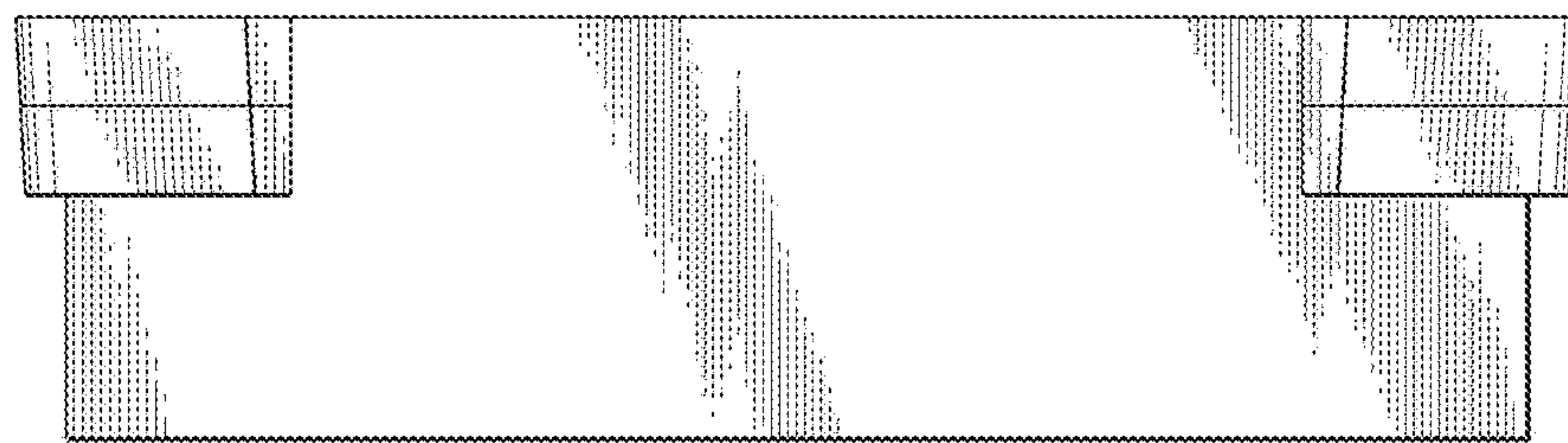


FIG. 14

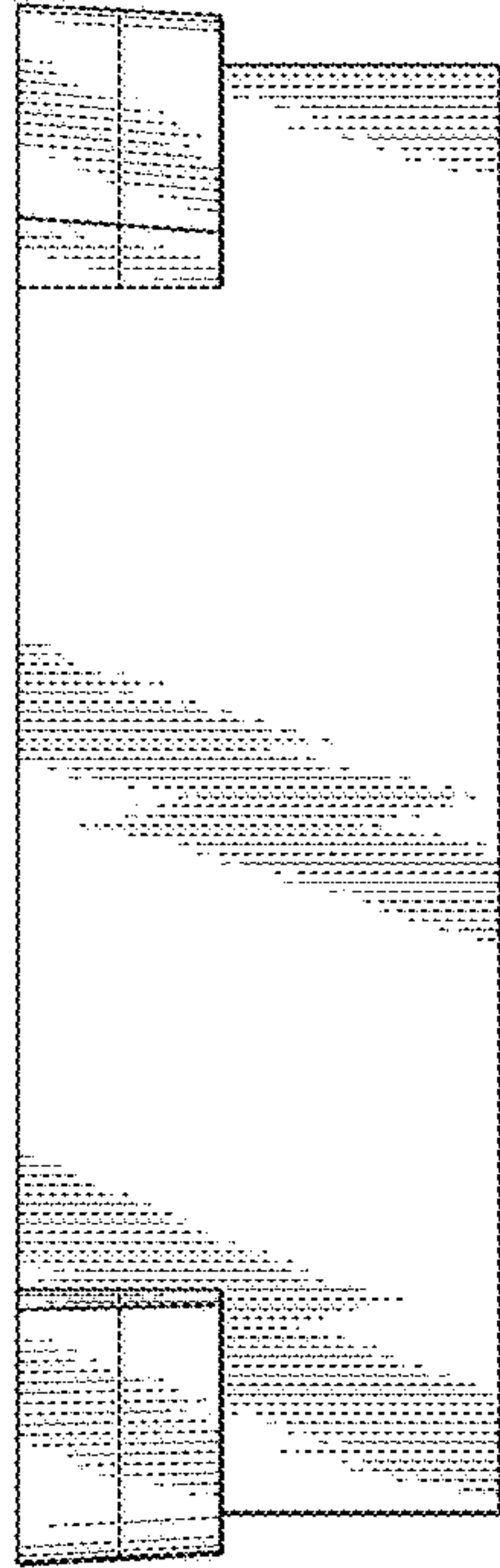


FIG. 15

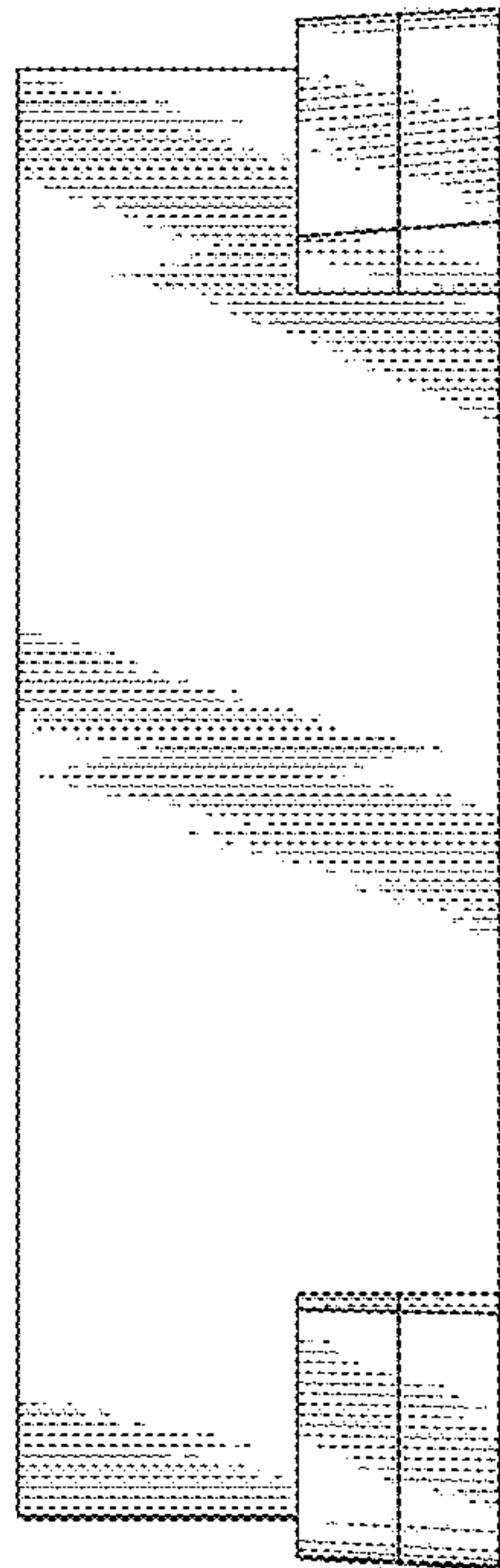


FIG.16

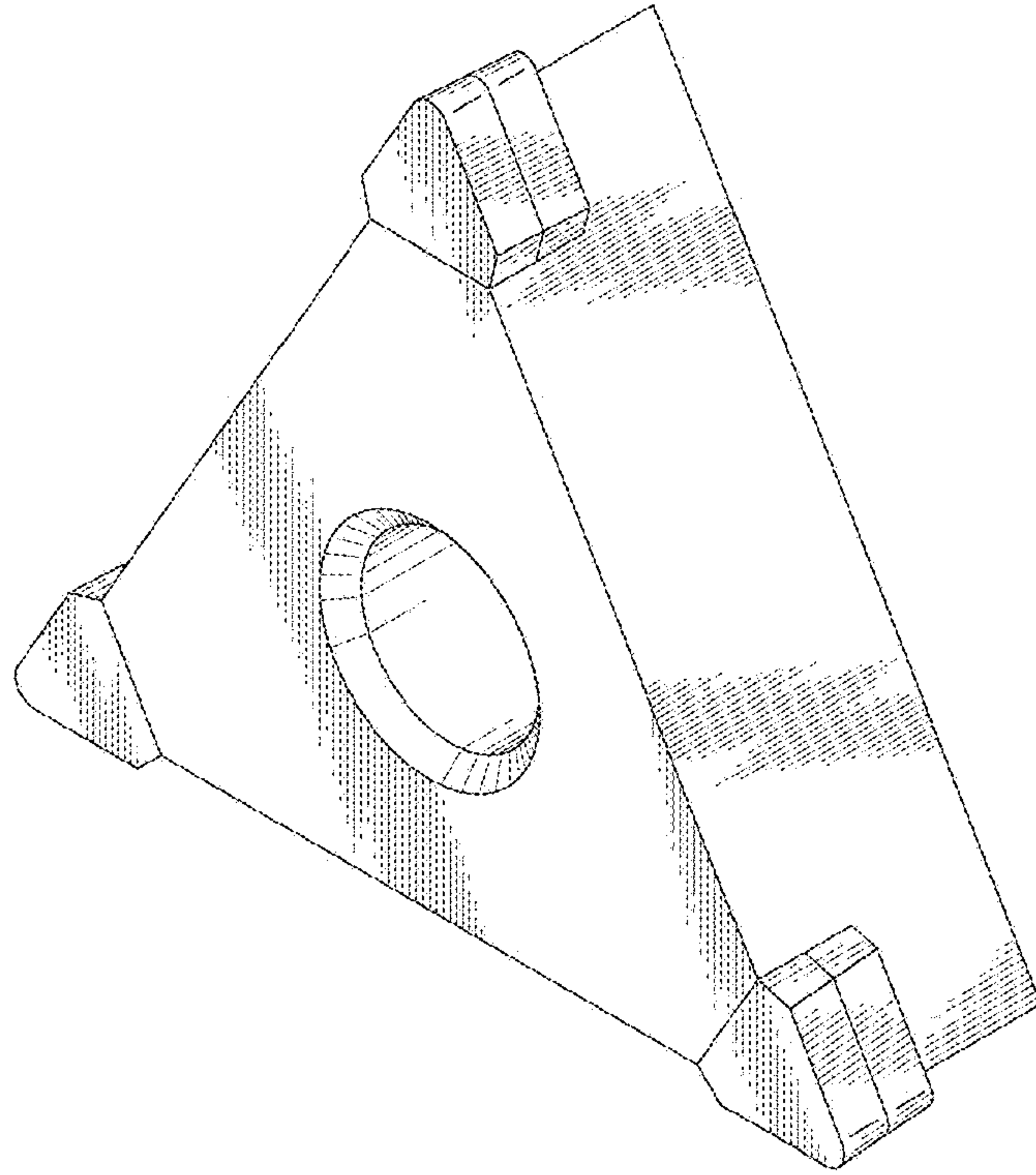


FIG.17

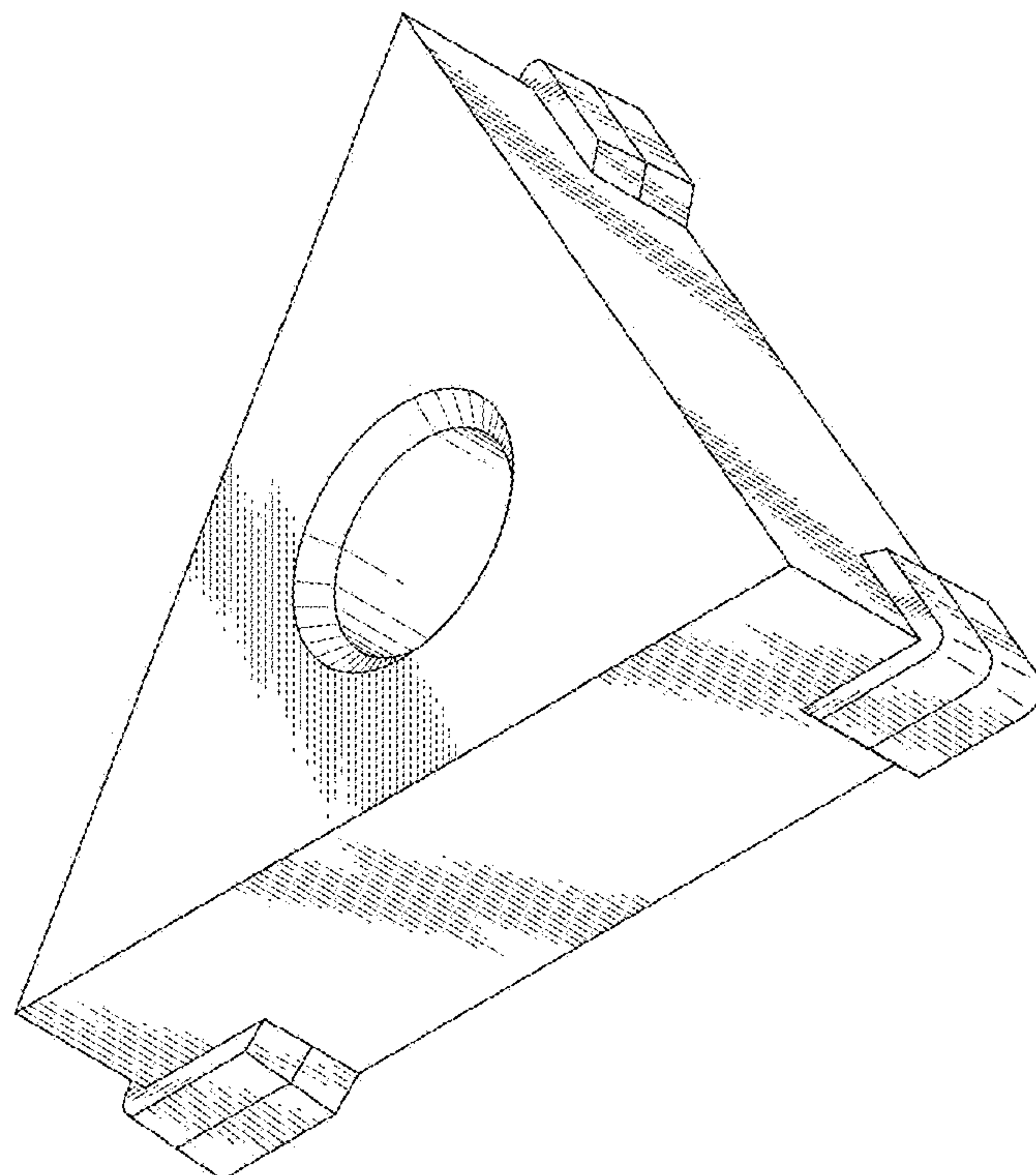


FIG.18

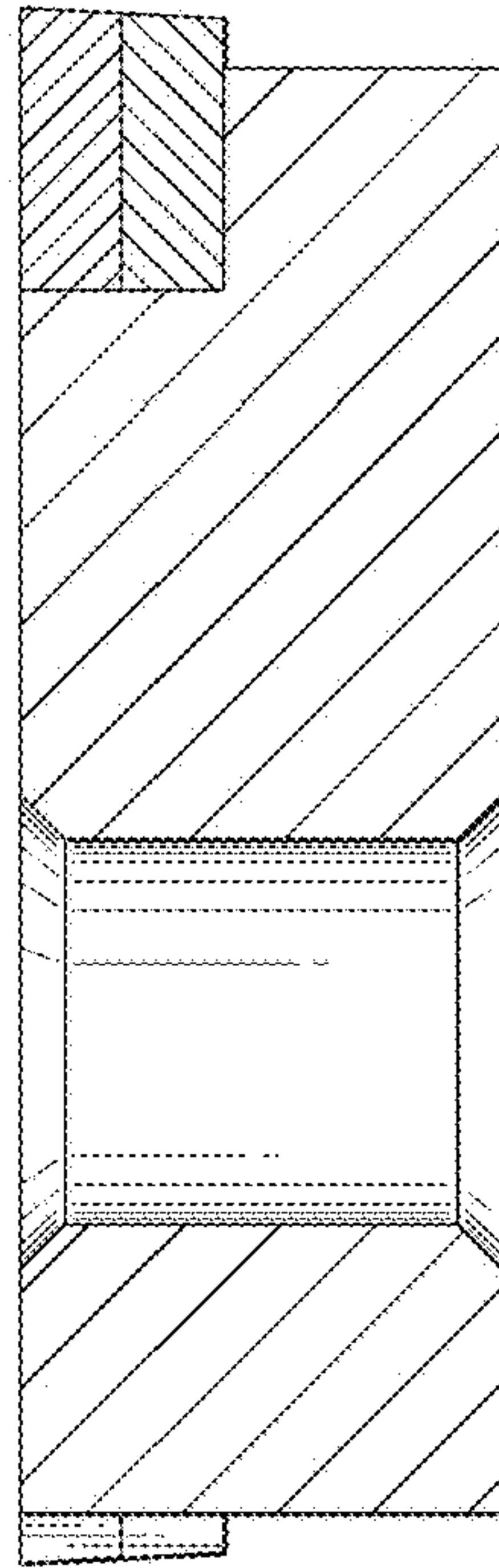


FIG.19

