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(12) **United States Design Patent** (10) **Patent No.:** **US D862,542 S**
Maeda (45) **Date of Patent:** **** Oct. 8, 2019**

(54) **THROW-AWAY TIP FOR CUTTING TOOL**

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Notice in counterpart Japanese Design Application No. 2016-020991 dated Dec. 12, 2016.
(Continued)

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

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(21) Appl. No.: **29/664,208**

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(57) **CLAIM**

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

Related U.S. Application Data

(62) Division of application No. 29/598,868, filed on Mar. 29, 2017, now Pat. No. Des. 841,704.

DESCRIPTION

(30) **Foreign Application Priority Data**

Sep. 29, 2016 (JP) 2016-020991
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(51) **LOC (12) 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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FIG. 1 is a front view of an 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 third perspective view thereof;
FIG. 10 is a side view seen in the direction of arrow X of FIG. 1;
FIG. 11 is a cross sectional view taken along line XI-XI of FIG. 1;
FIG. 12 is an enlarged view of XII-XII portion of FIG. 3;
FIG. 13 is an enlarged view of XIII-XIII portion of FIG. 4;
FIG. 14 is a first referential view showing the state in which a workpiece is machined with the throw-away tip for cutting tool according to the embodiment attached to a holder; and,
(Continued)

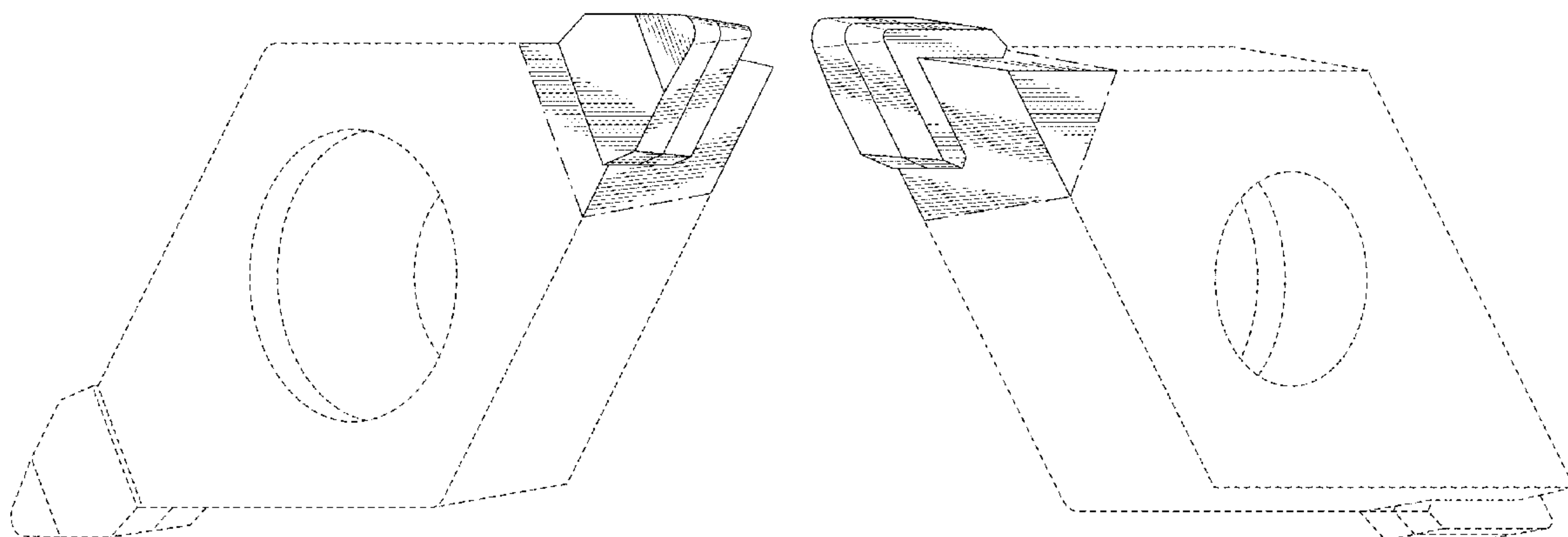


FIG. 15 is a second referential view showing the state in which a workpiece is machined with the throw-away tip for cutting tool according to the embodiment attached to a holder.

The portions indicated by the solid line are portions for which a design registration as a partial design is sought. The broken lines in the drawings depict unclaimed environmental subject matter. The long dashed and short dashed lines shown in the drawings indicate only a boundary between the claimed portion and the unclaimed portion.

1 Claim, 8 Drawing Sheets

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- (30) Foreign Application Priority Data
- Sep. 29, 2016 (JP) 2016-020993
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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

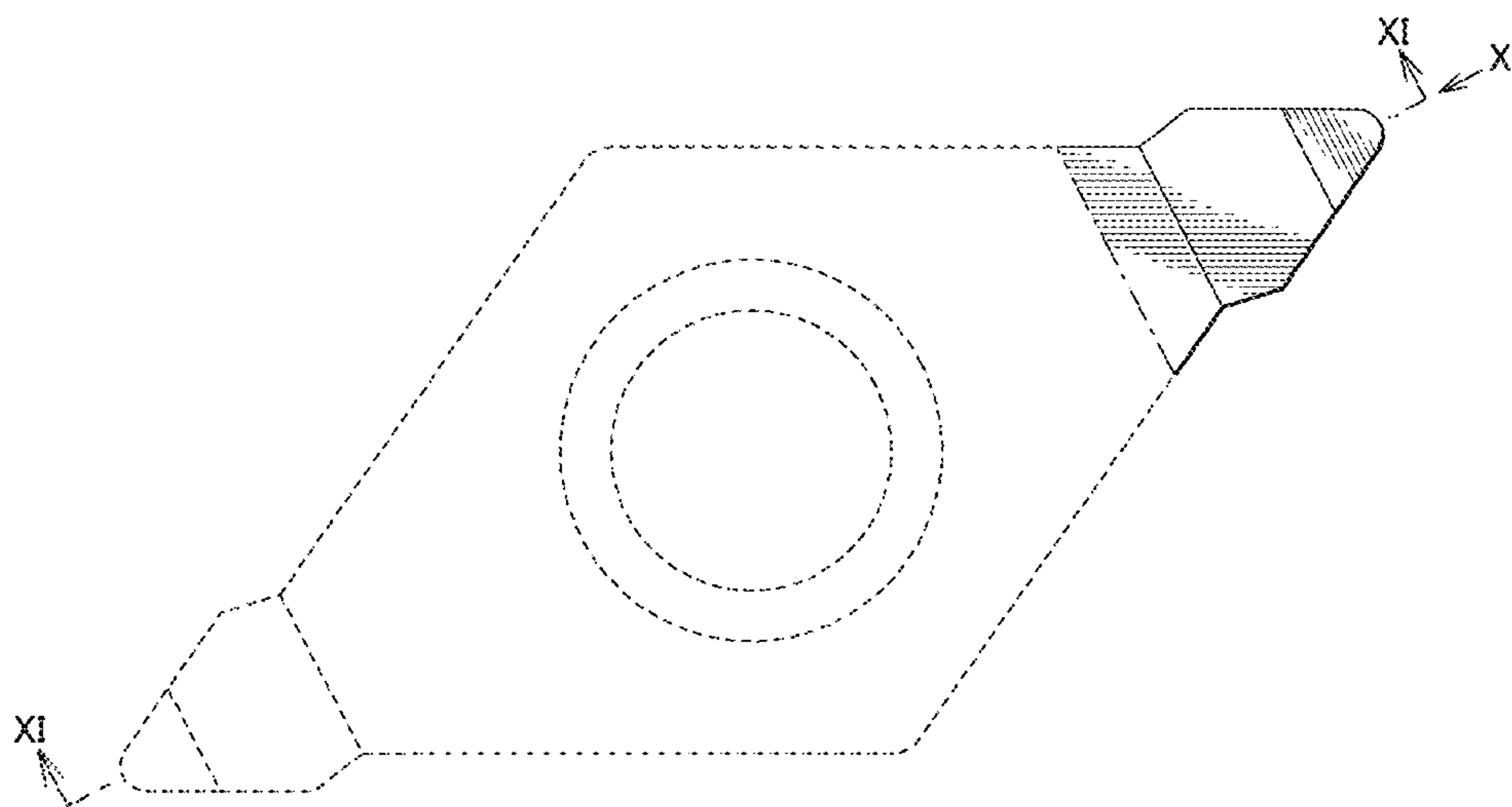


FIG.2

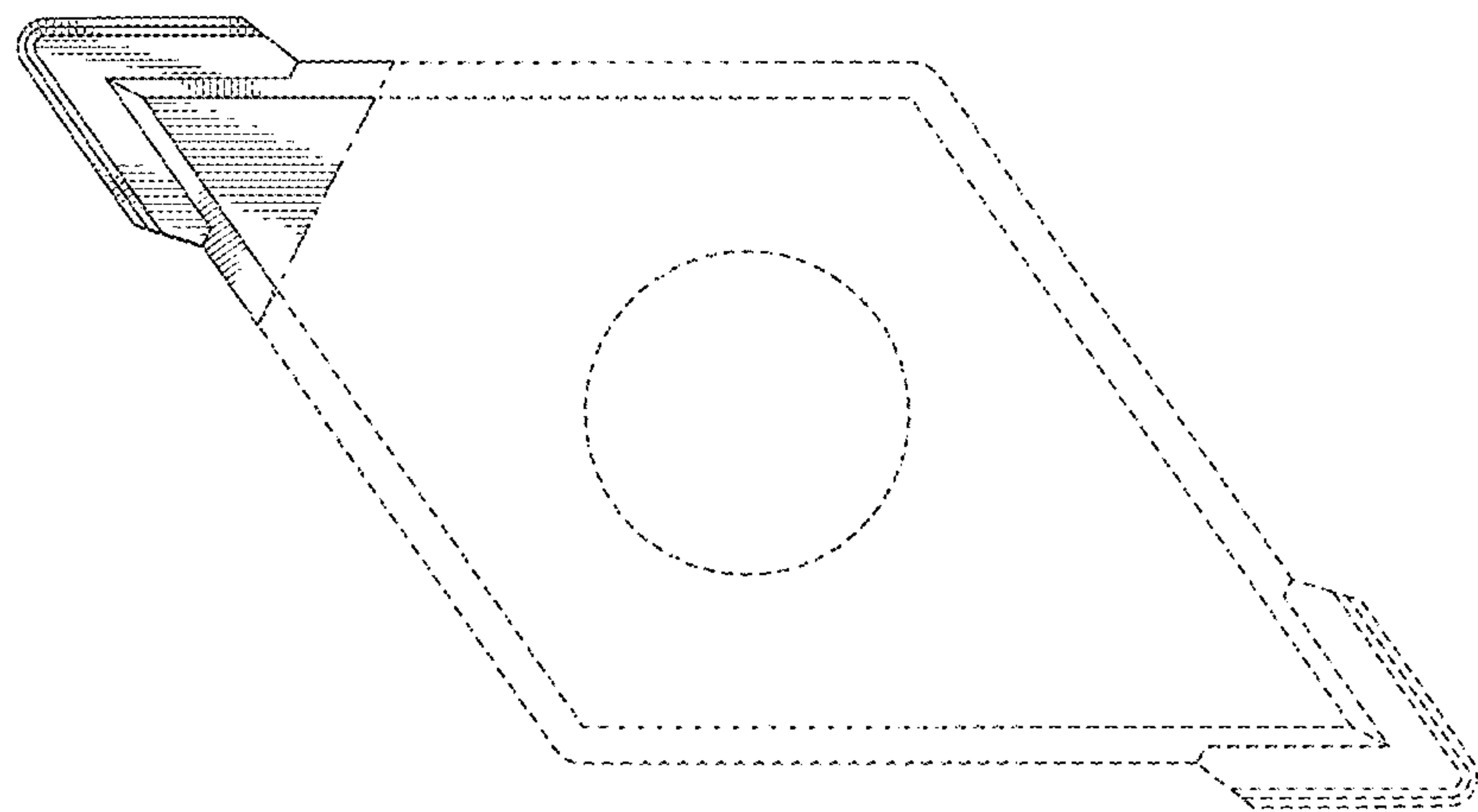


FIG.3

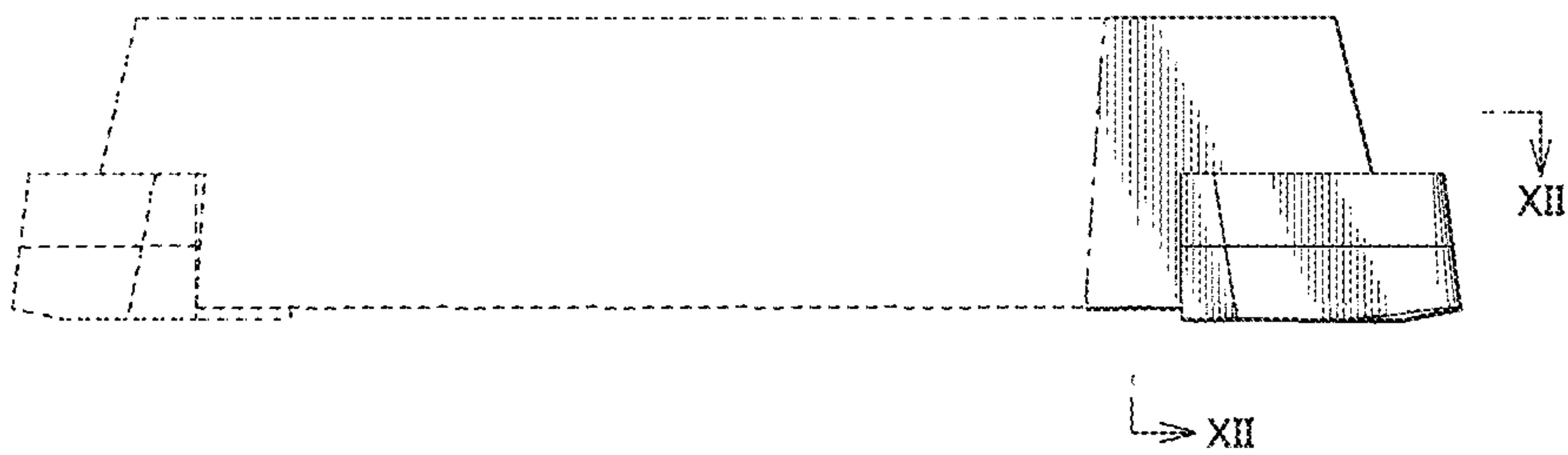


FIG.4

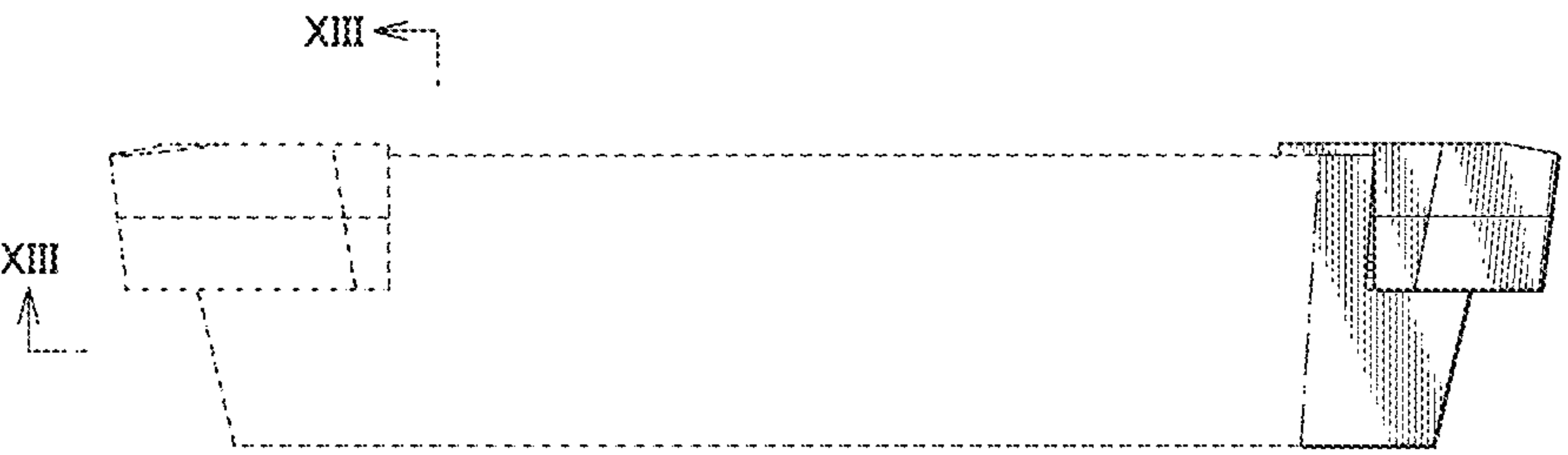


FIG.5

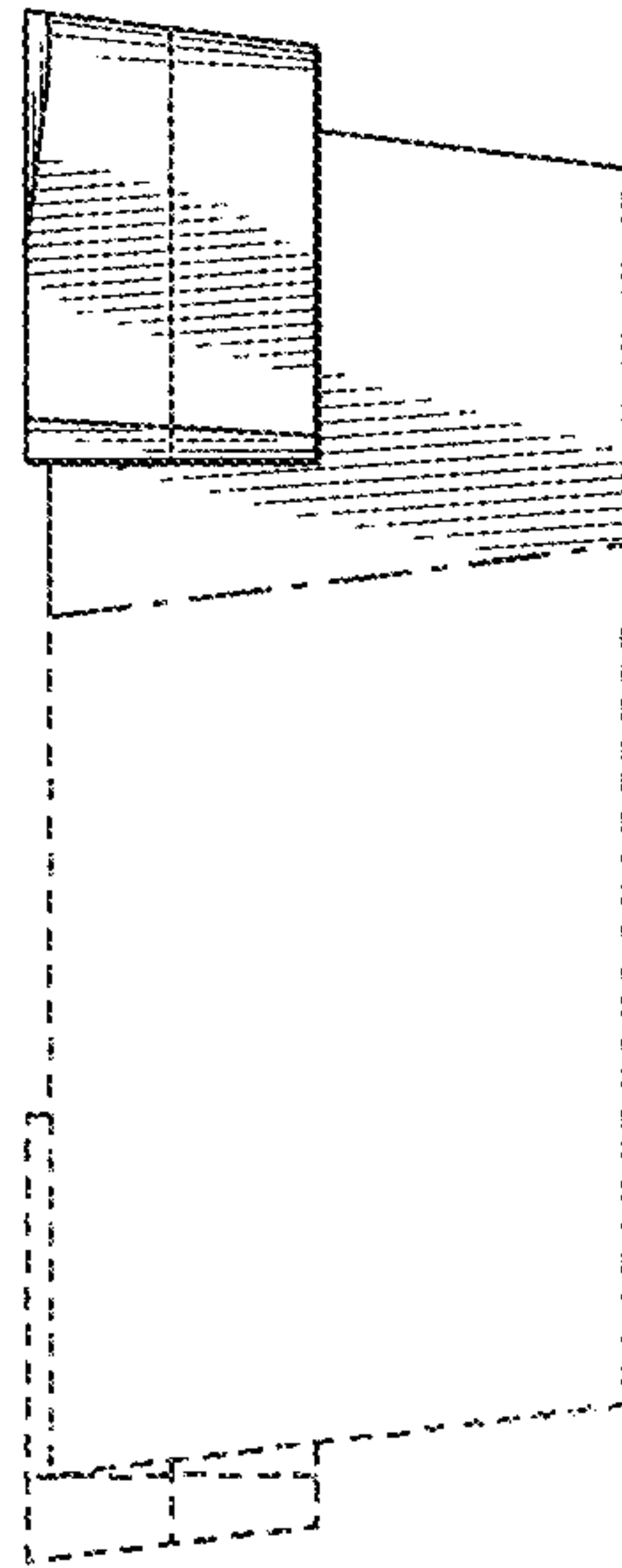


FIG.6

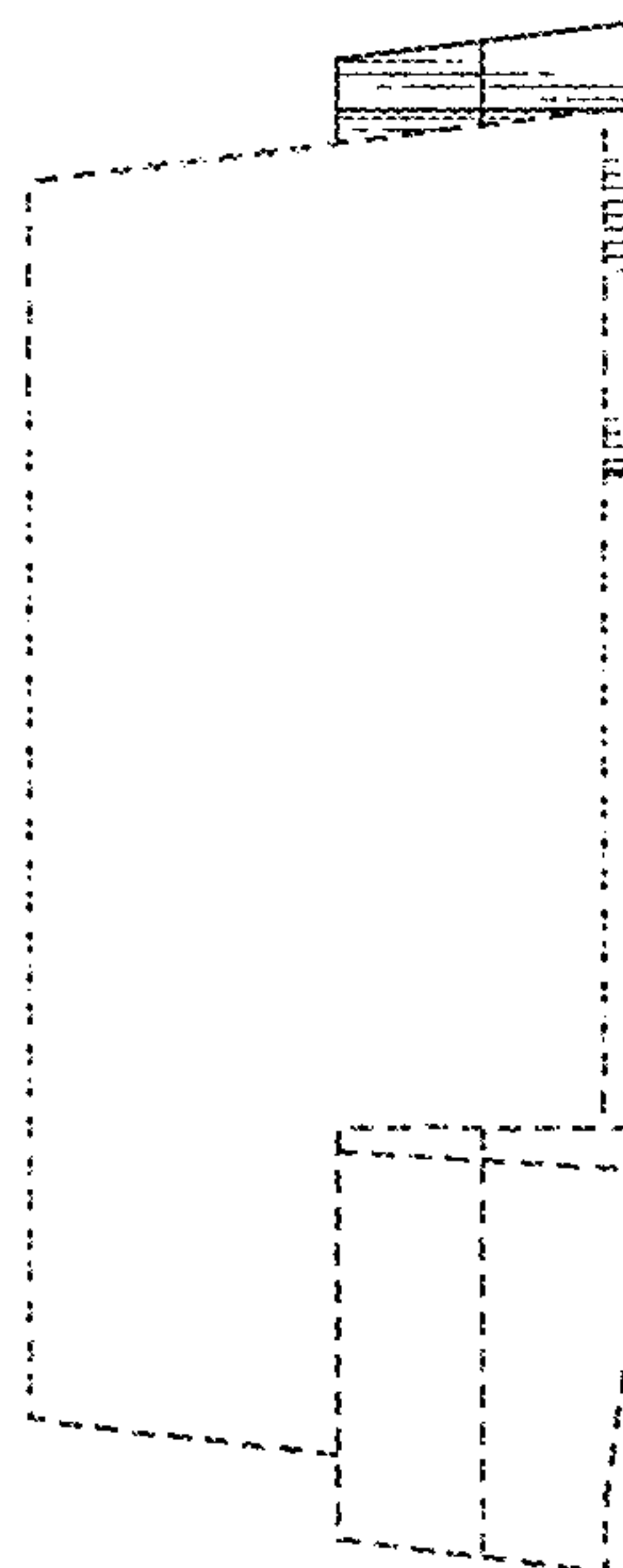


FIG.7

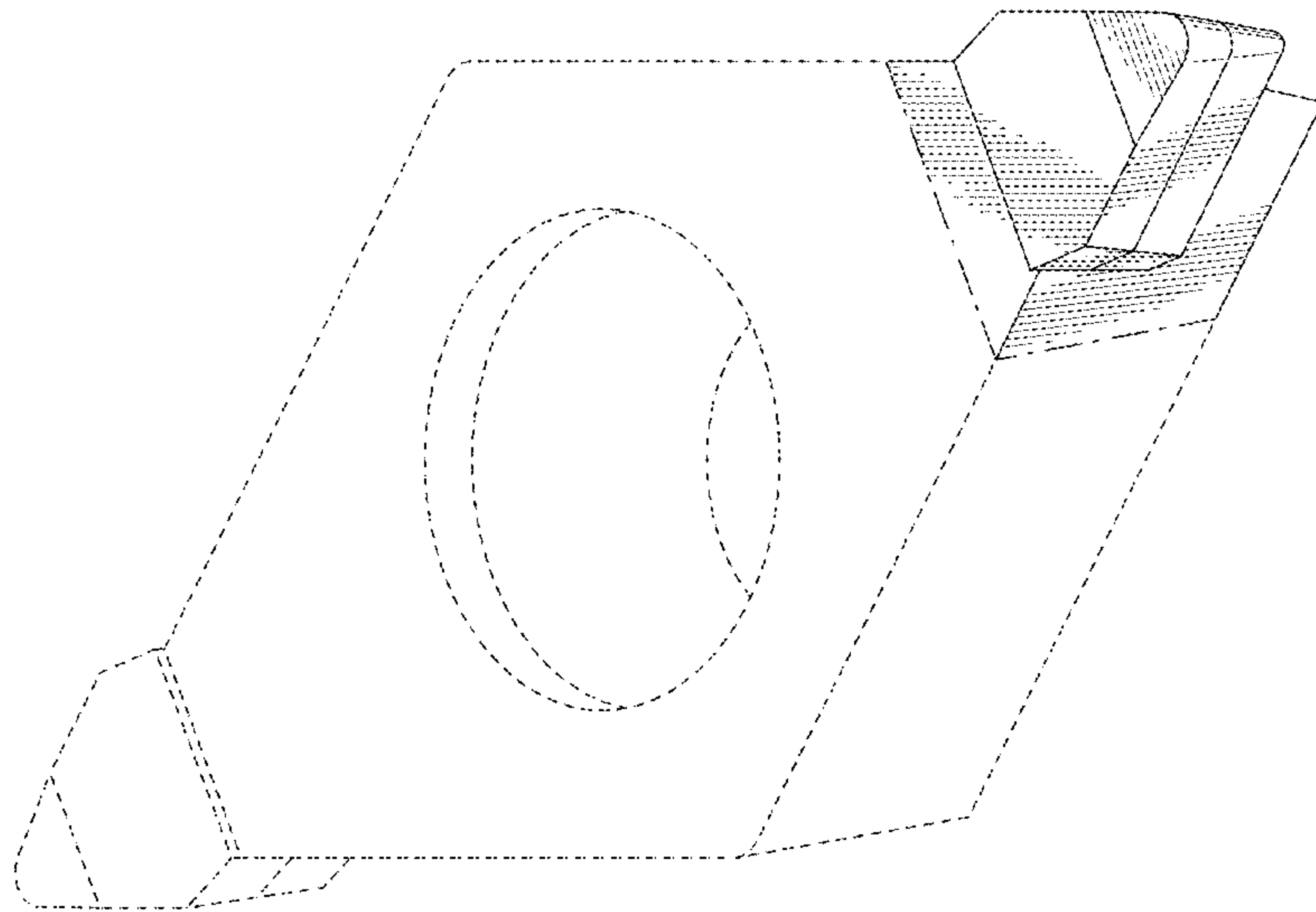


FIG.8

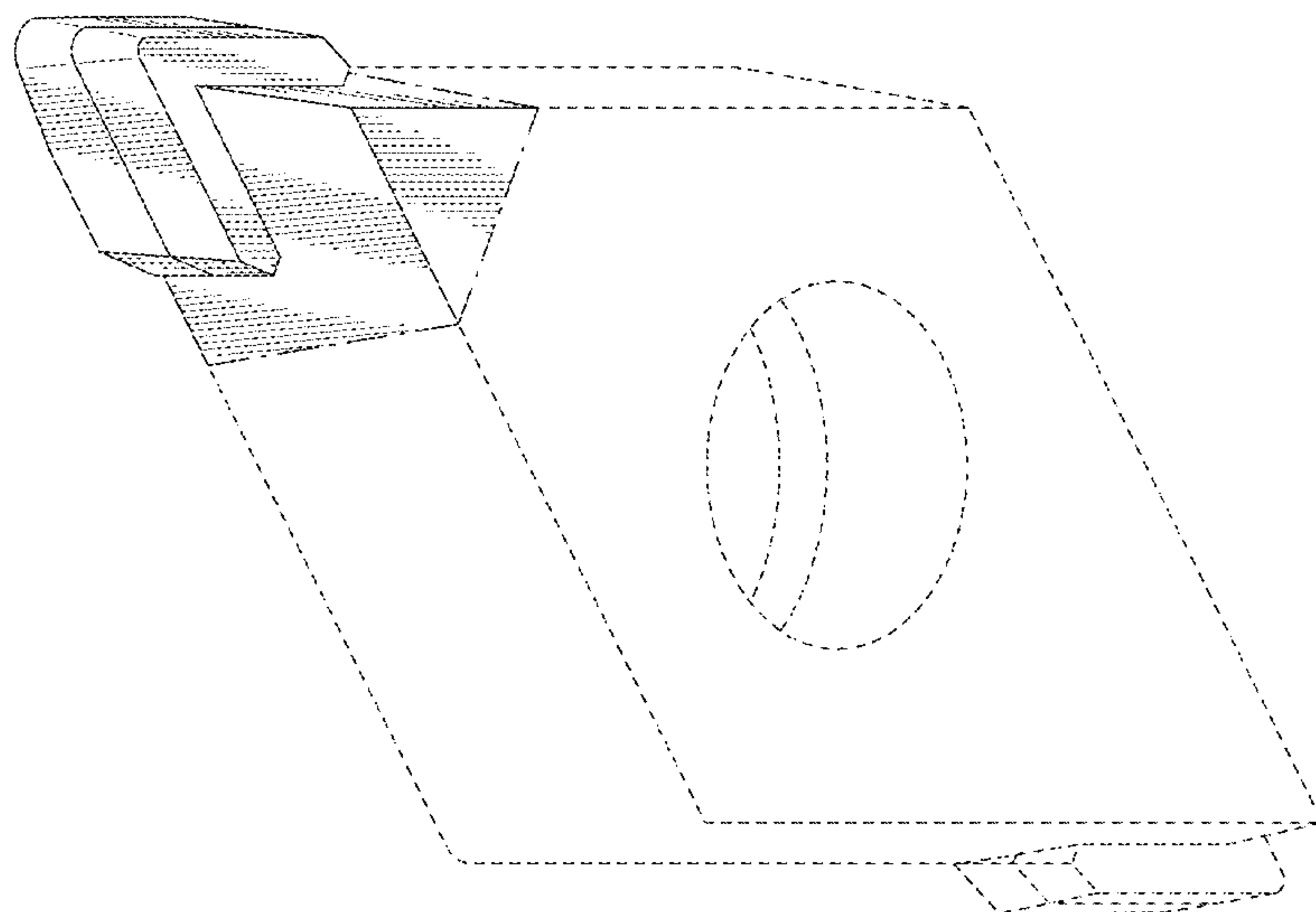


FIG.9

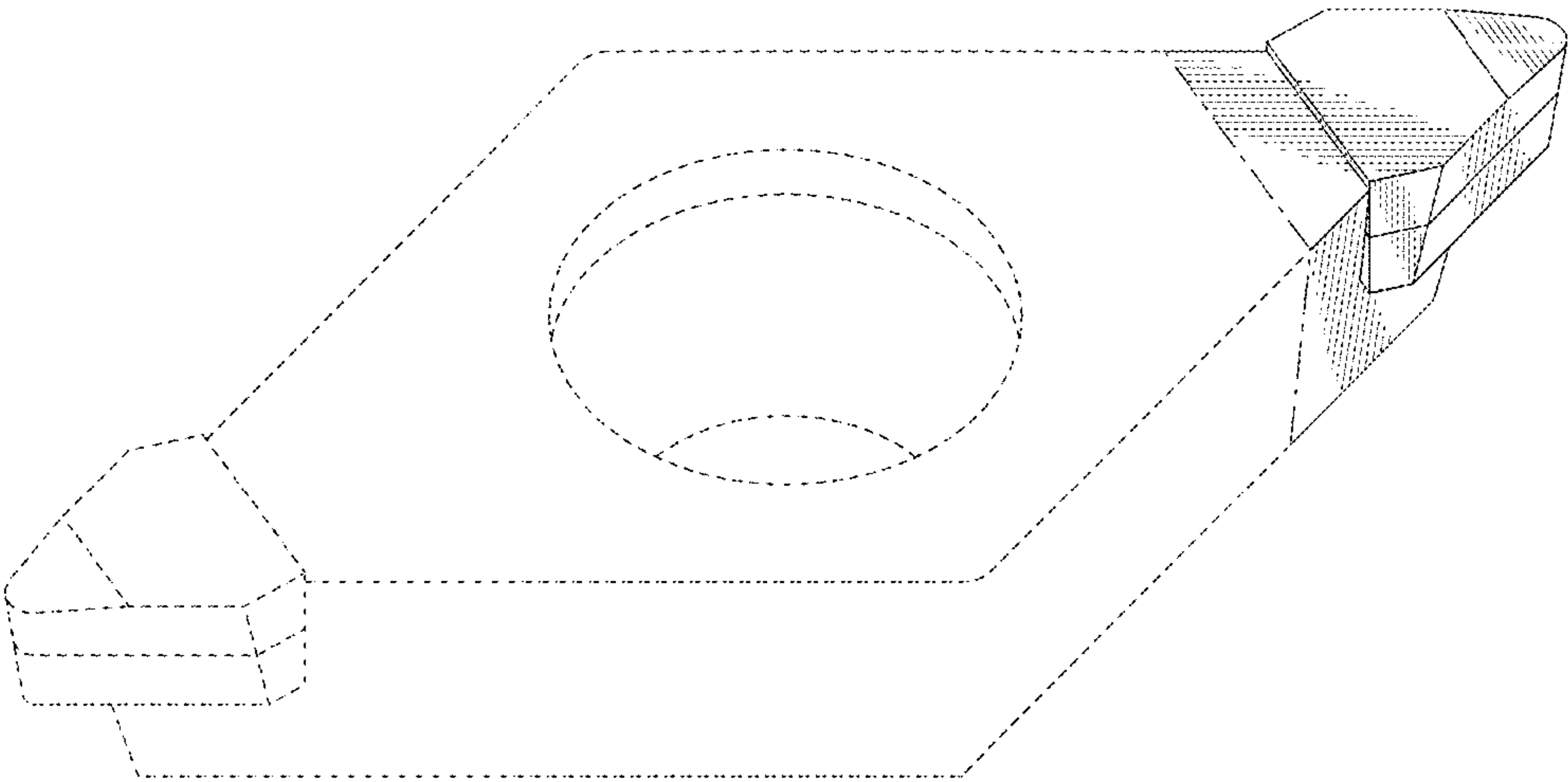


FIG.10

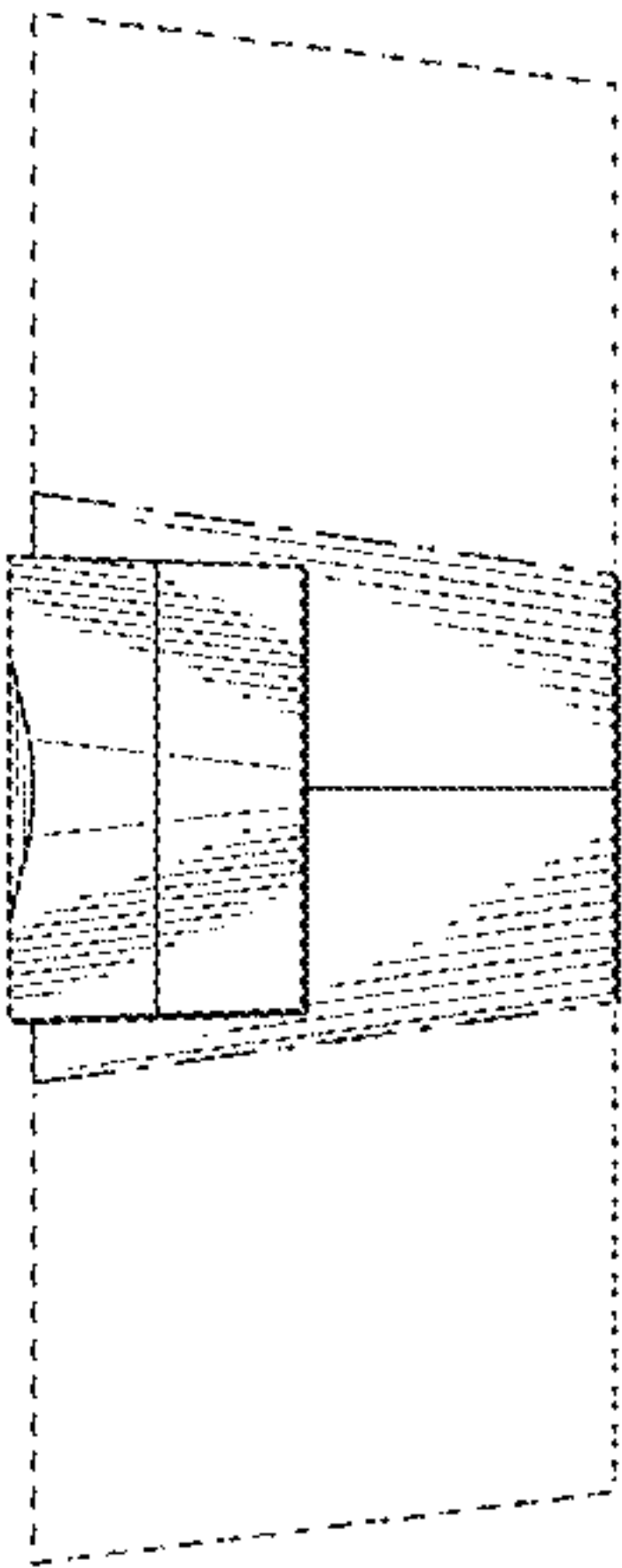


FIG.11

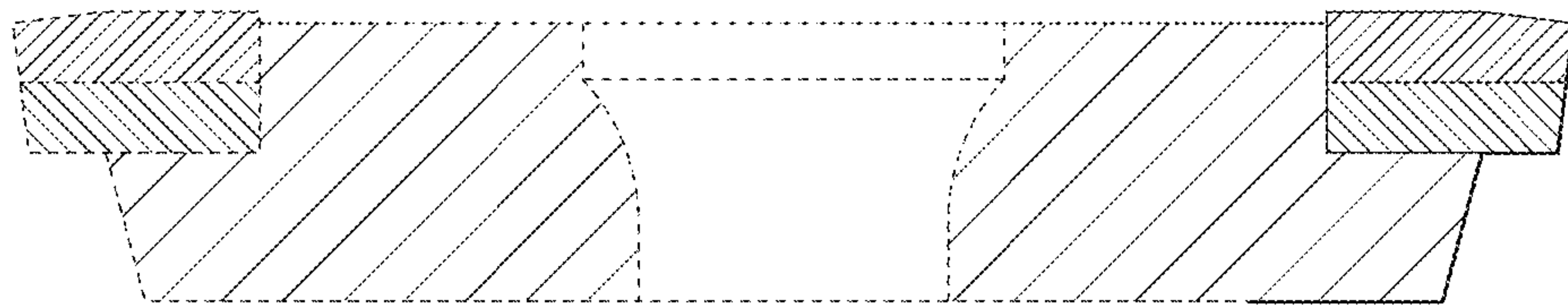


FIG.12

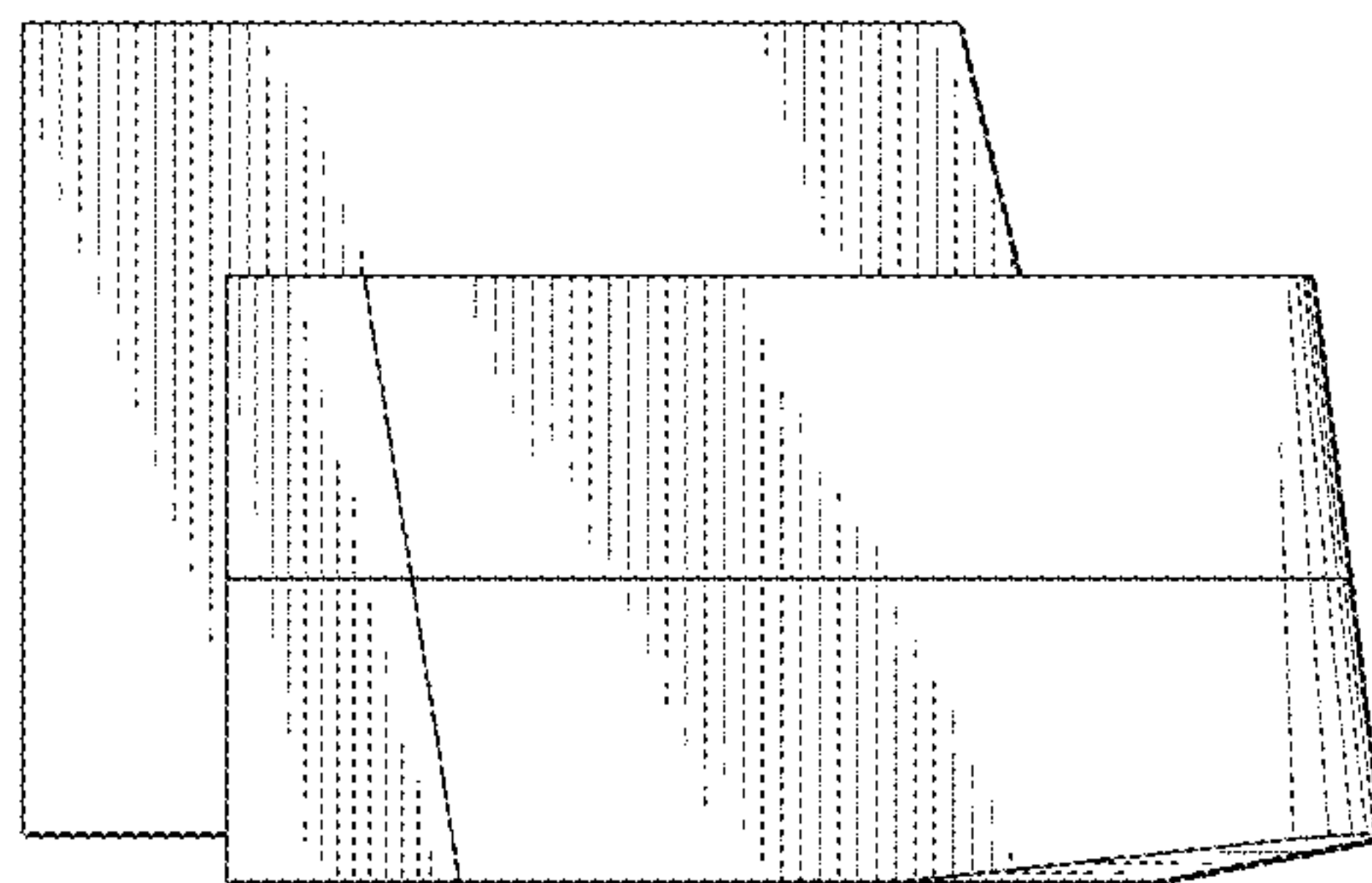


FIG.13

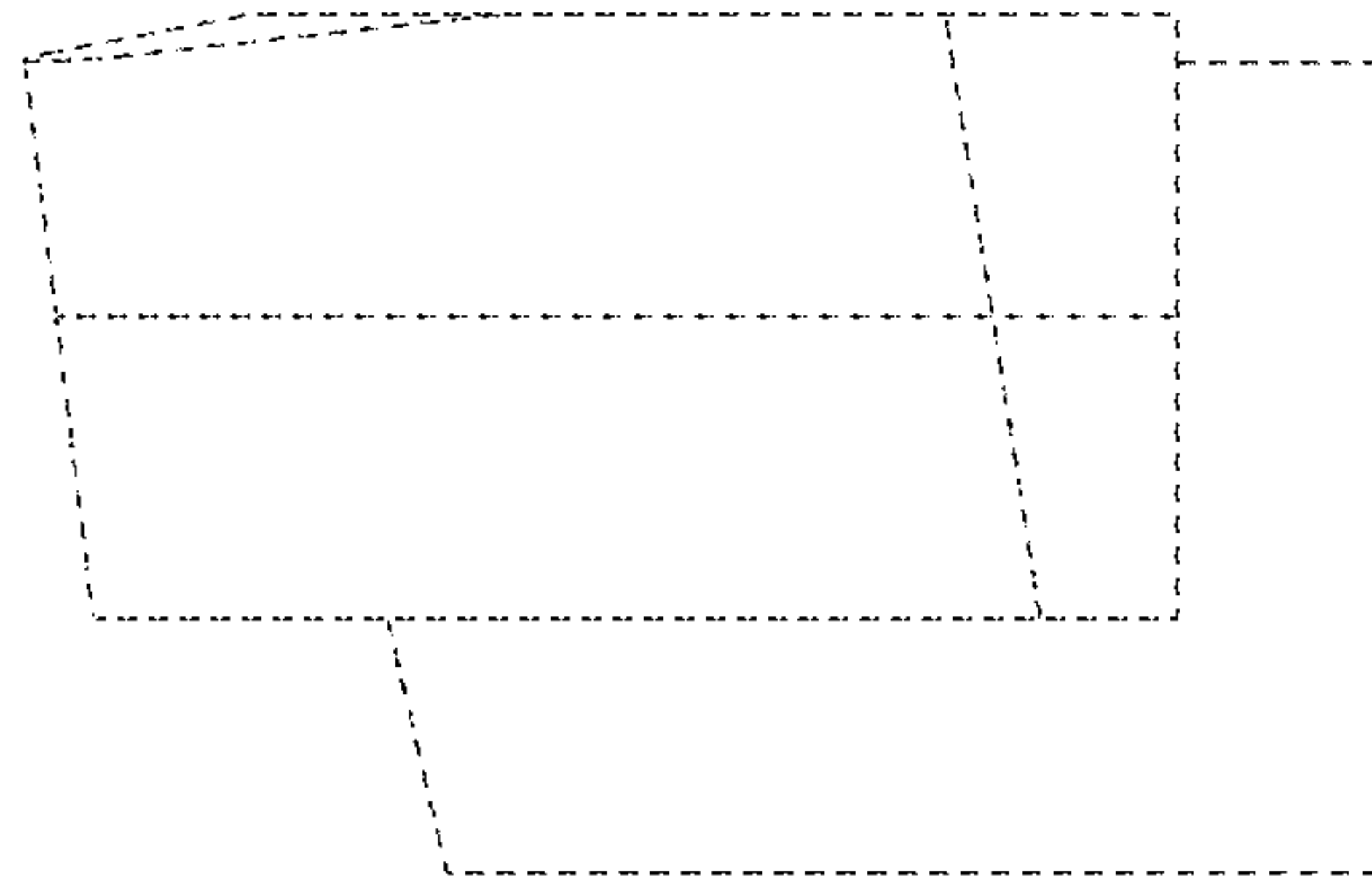


FIG.14

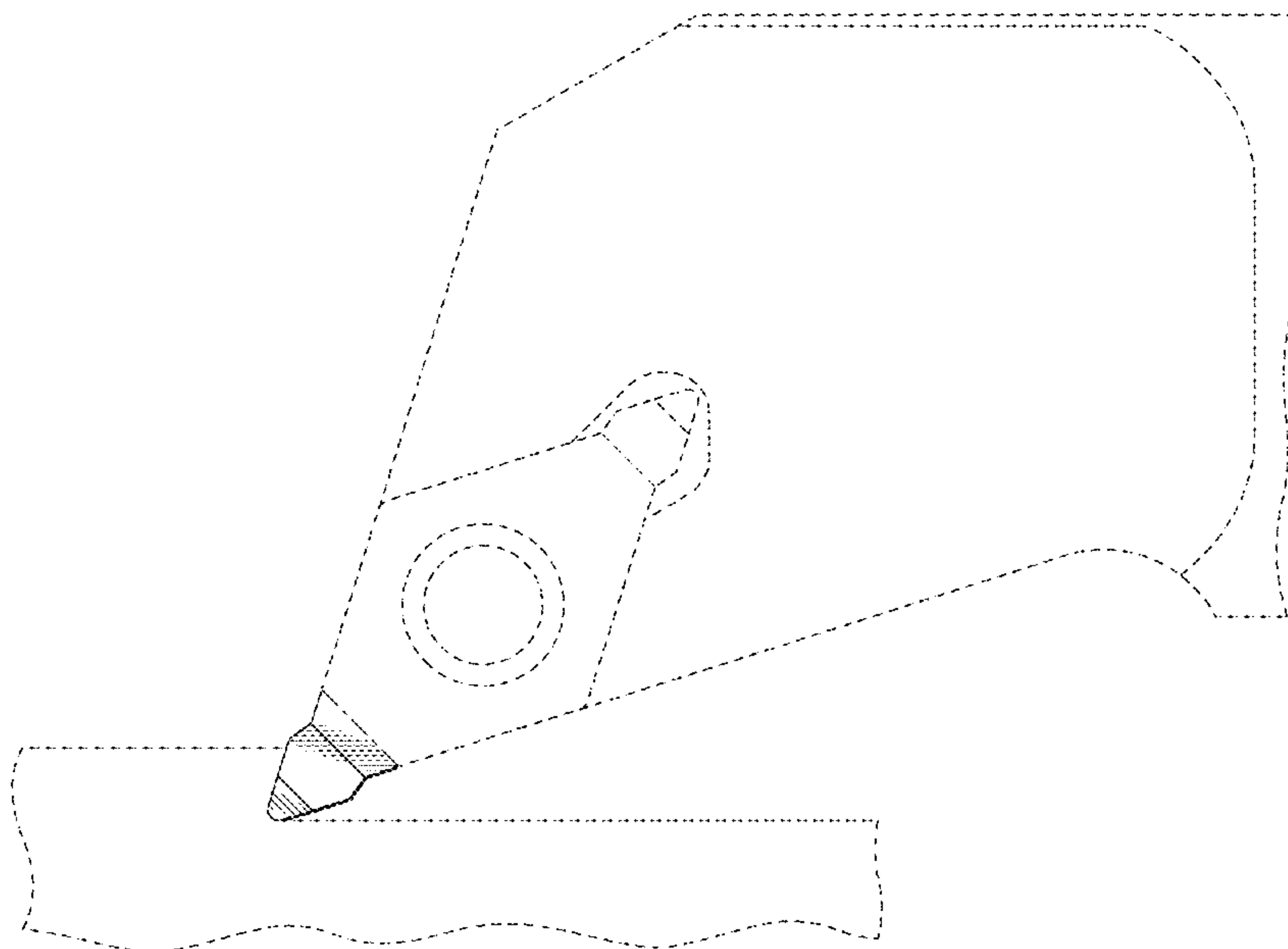


FIG.15

