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

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

(71) Applicant: **SUMITOMO ELECTRIC HARDMETAL CORP.**, Itami-shi (JP)

(72) Inventors: **Yasuyuki Kanada**, Itami (JP); **Kunishige Tanaka**, Itami (JP); **Yuji Tomoda**, Itami (JP)

(73) Assignee: **SUMITOMO ELECTRIC HARDMETAL CORP.**, Itami-shi (JP)

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

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(30) **Foreign Application Priority Data**

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Mar. 19, 2015 (JP) 2015-005891

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

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

(58) **Field of Classification Search**

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CPC B23C 2200/0494; B23C 2200/086; B23C
2200/128; B23C 2200/362; B23C 5/15;
B23C 5/06; B23C 5/207; B23C 2200/367;
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Primary Examiner — Patricia A Palasik

(74) *Attorney, Agent, or Firm* — Venable LLP; Michael A. Sartori; Miguel A. Lopez

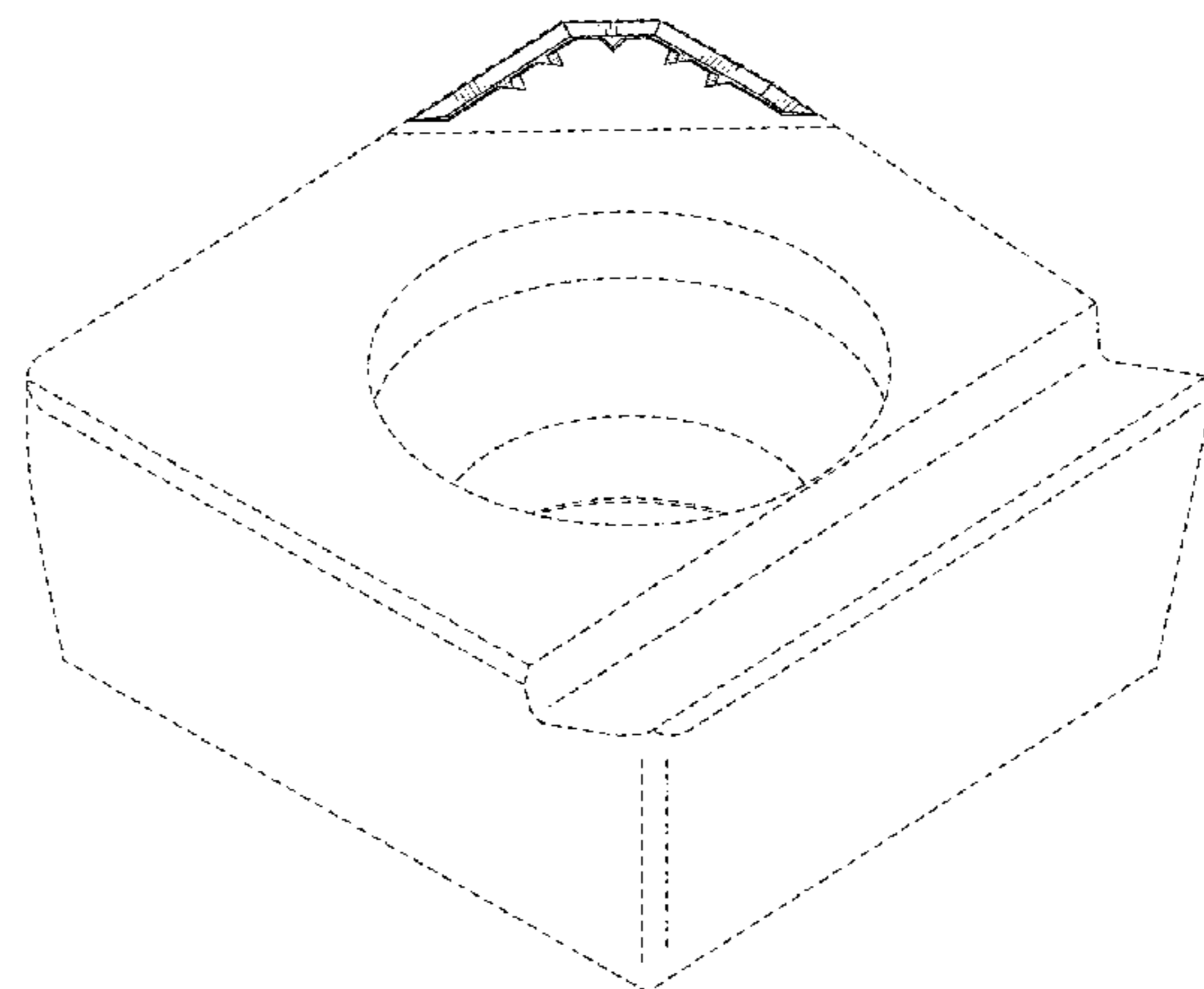
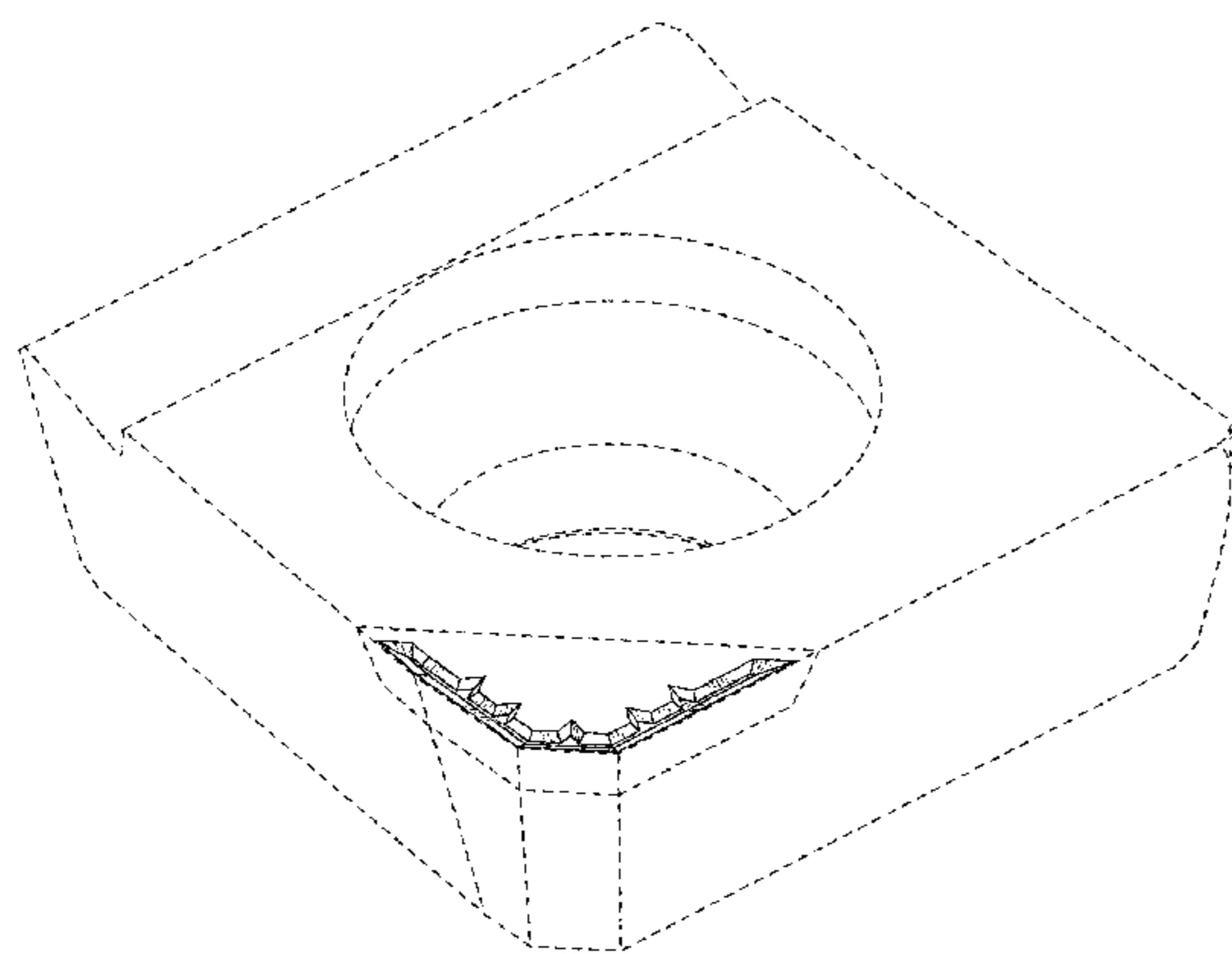
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front view of a throw-away tip for metal cutting tool showing our 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 referential top view thereof; FIG. 10 is a cross sectional view taken along line 10-10 of FIG. 9; and, FIG. 11 is a cross sectional view taken along line 11-11 of FIG. 9.

1 Claim, 5 Drawing Sheets



(58) **Field of Classification Search**
CPC 27/143; B23B 2200/321; B23B 2200/087;
B23B 2200/201
See application file for complete search history.

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FIG.1



FIG.2

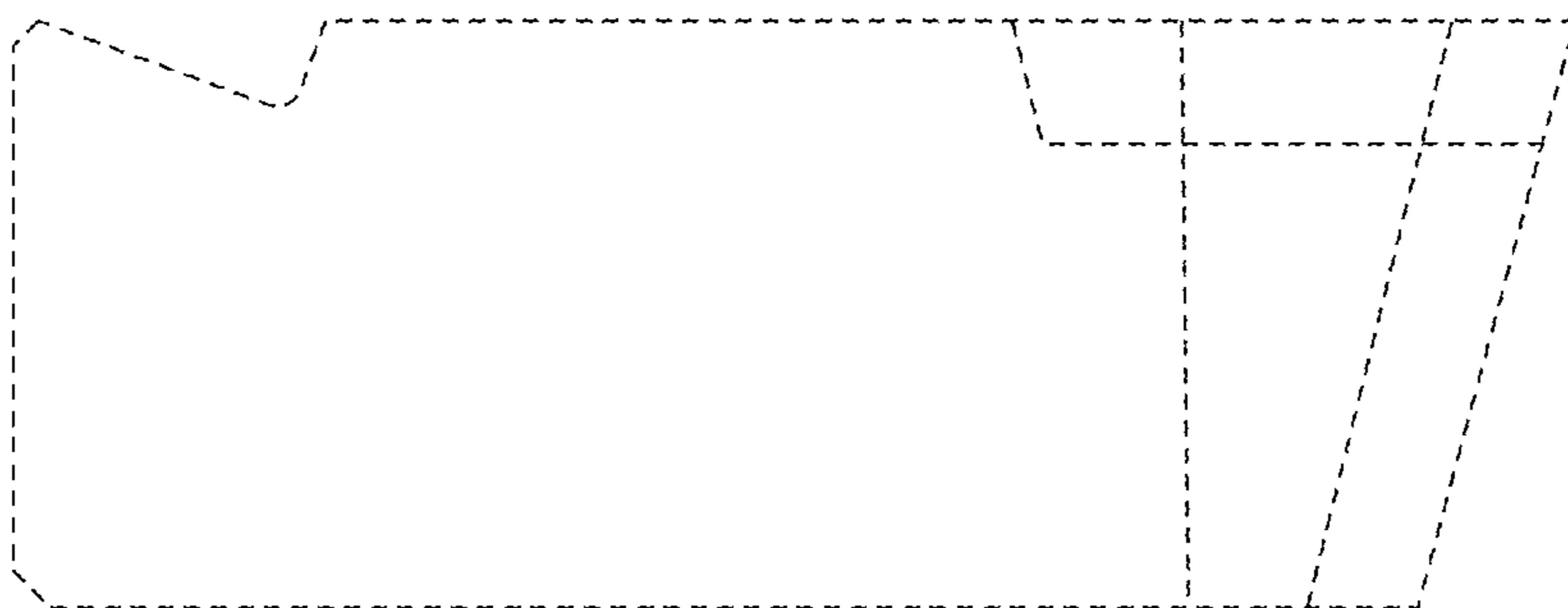


FIG.3

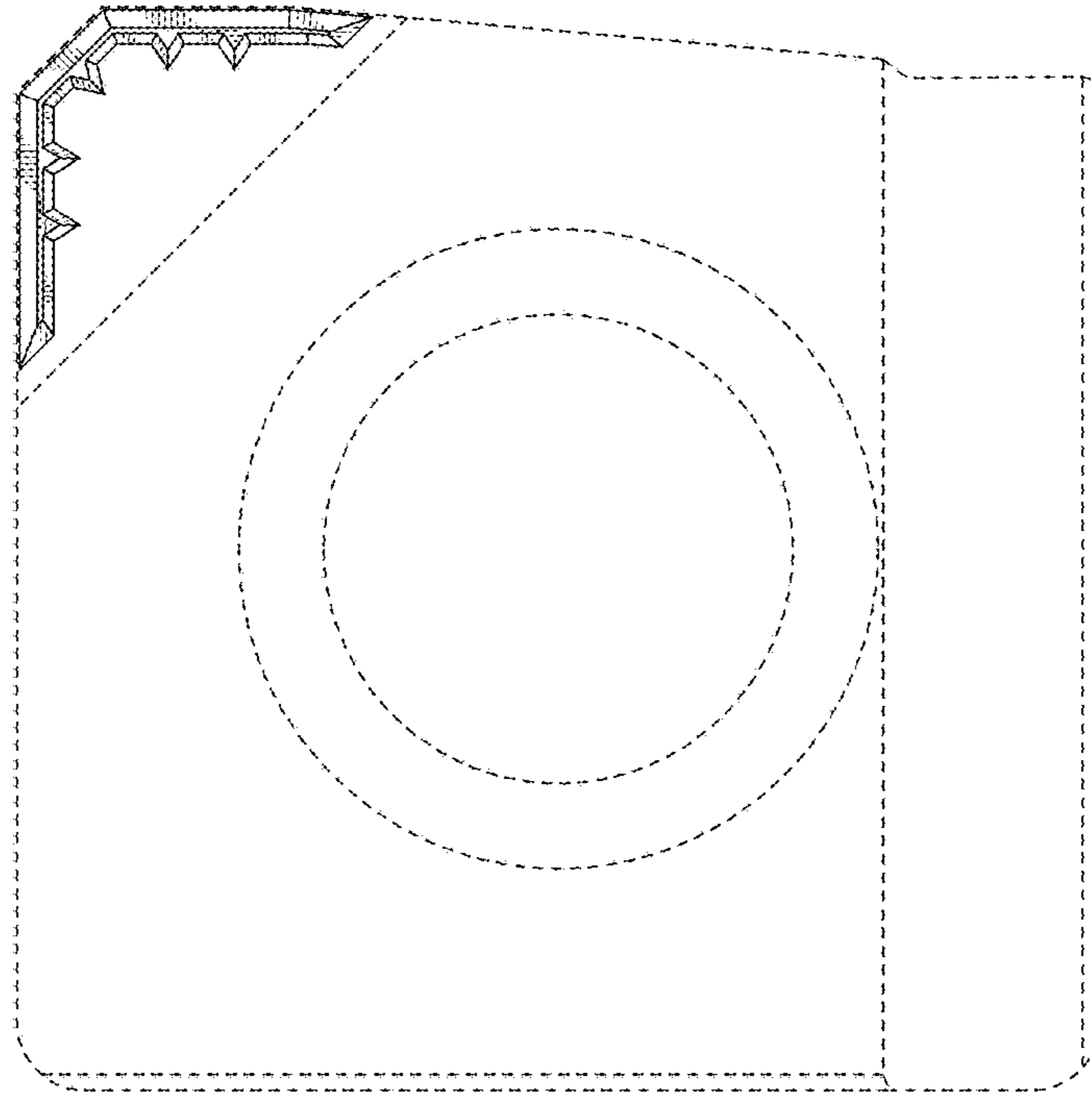


FIG.4

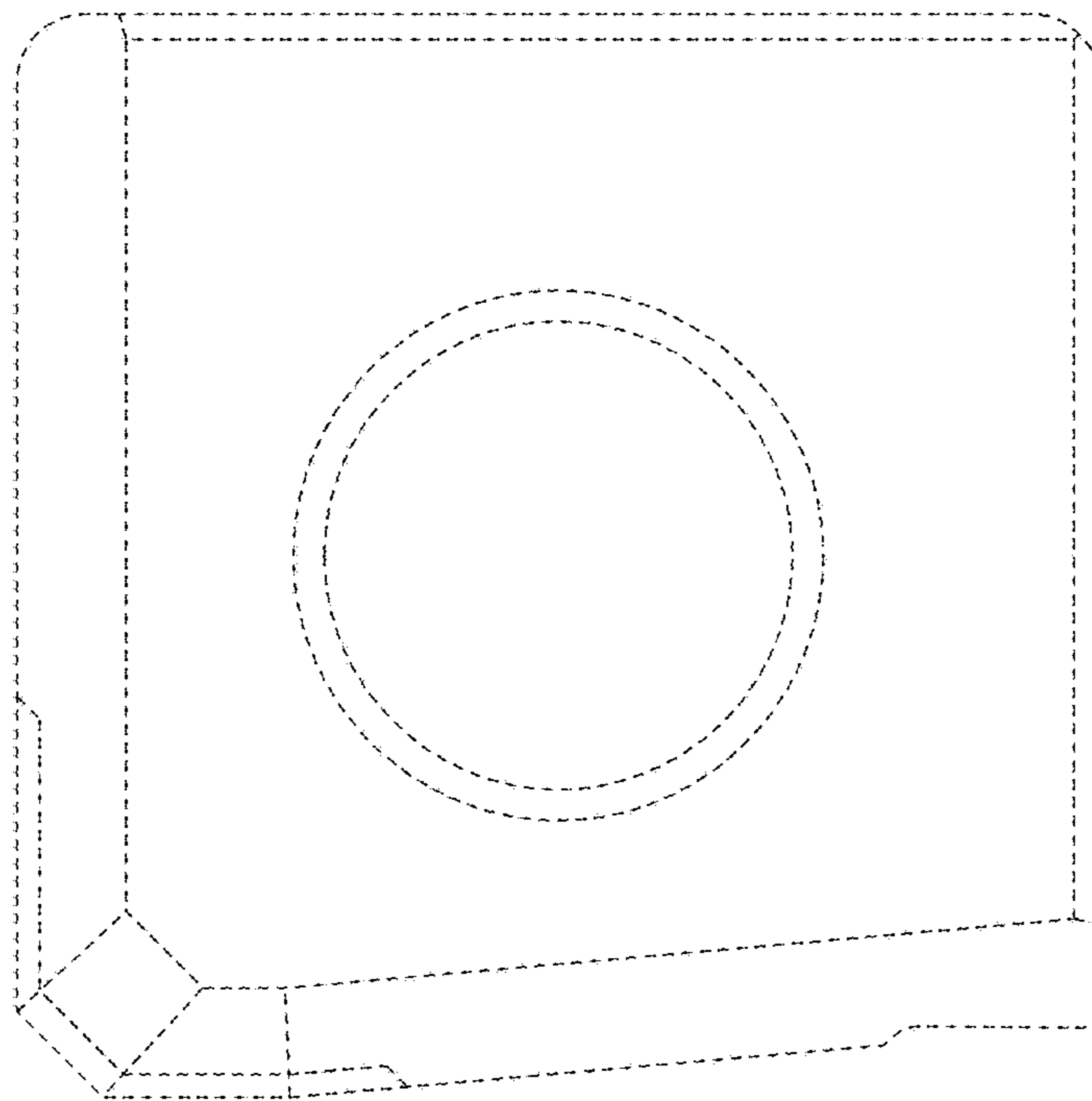


FIG.5



FIG.6

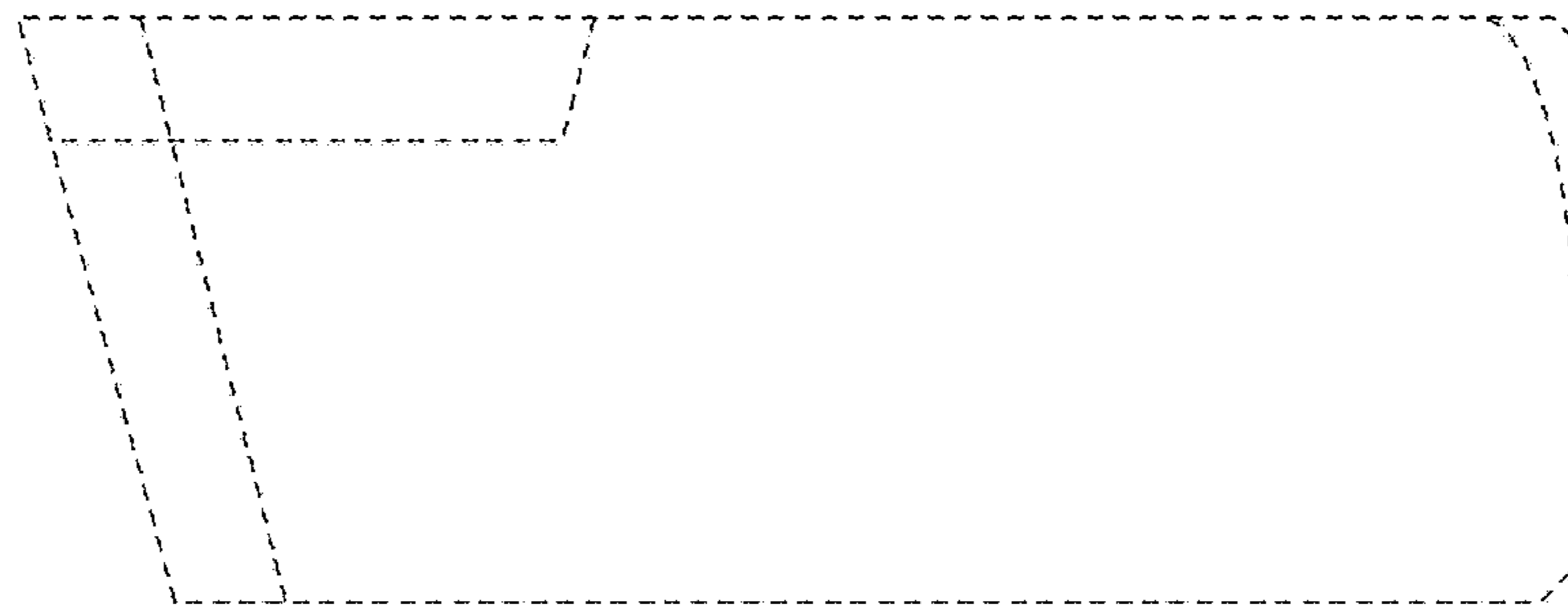


FIG.7

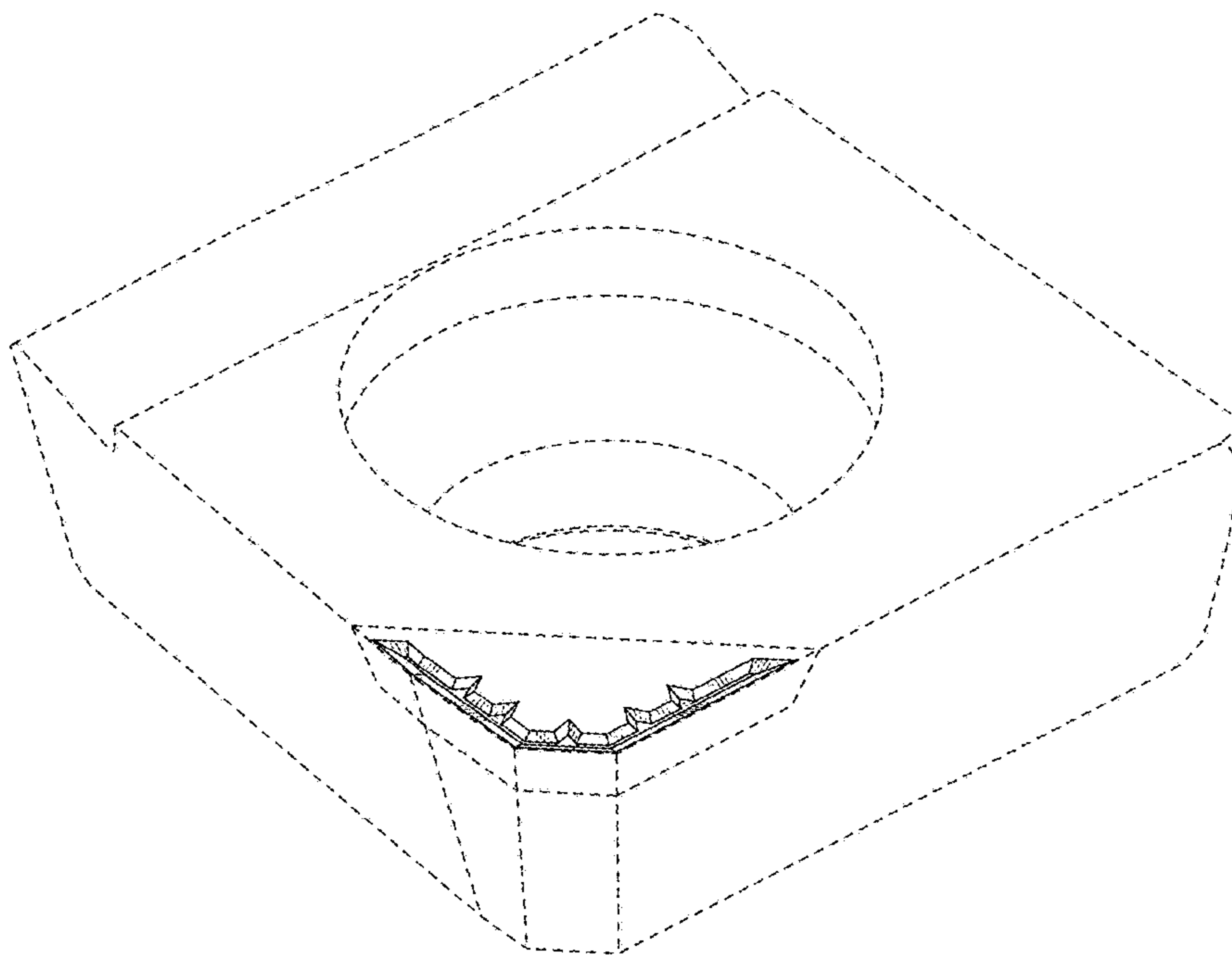


FIG.8

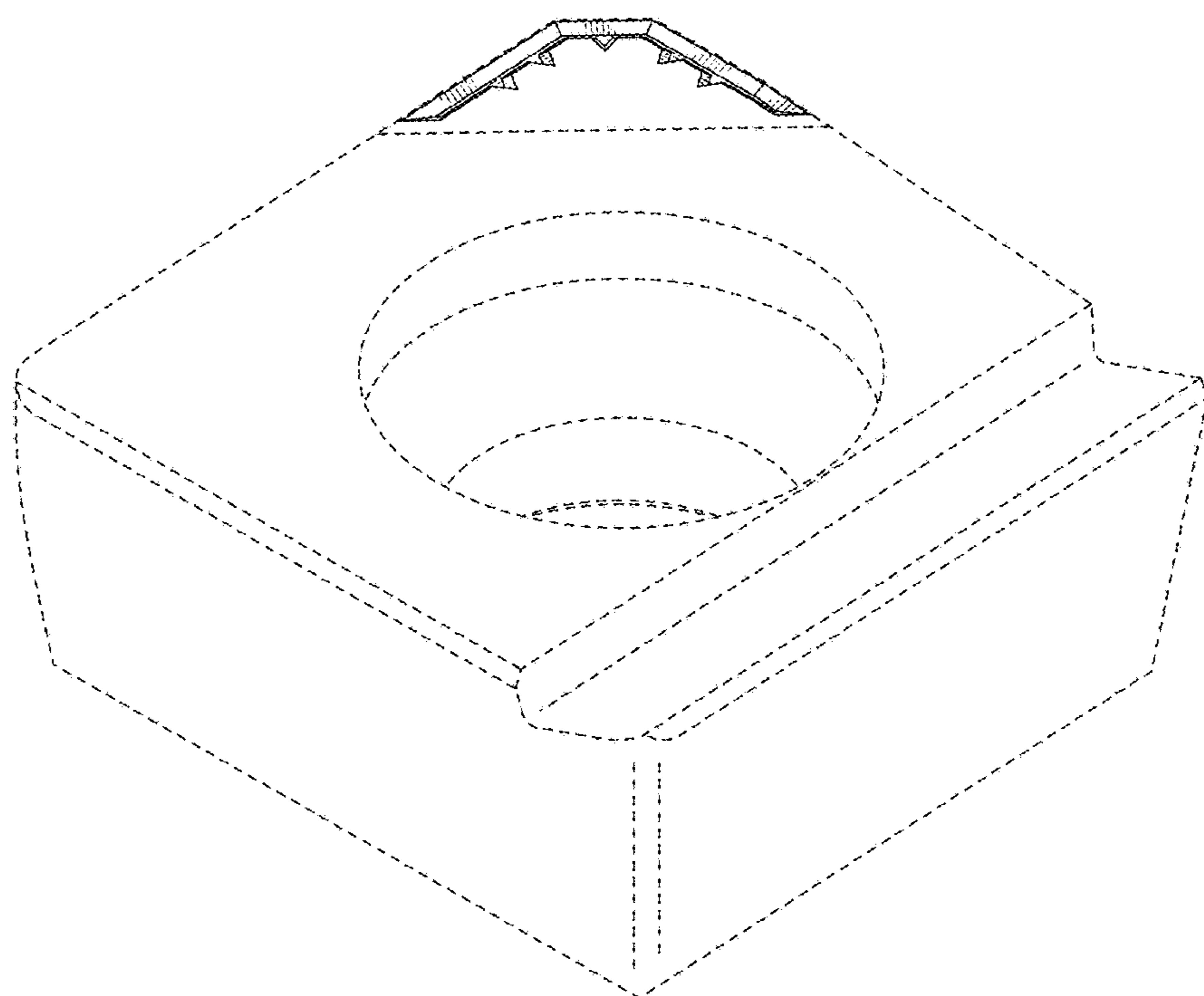


FIG.9

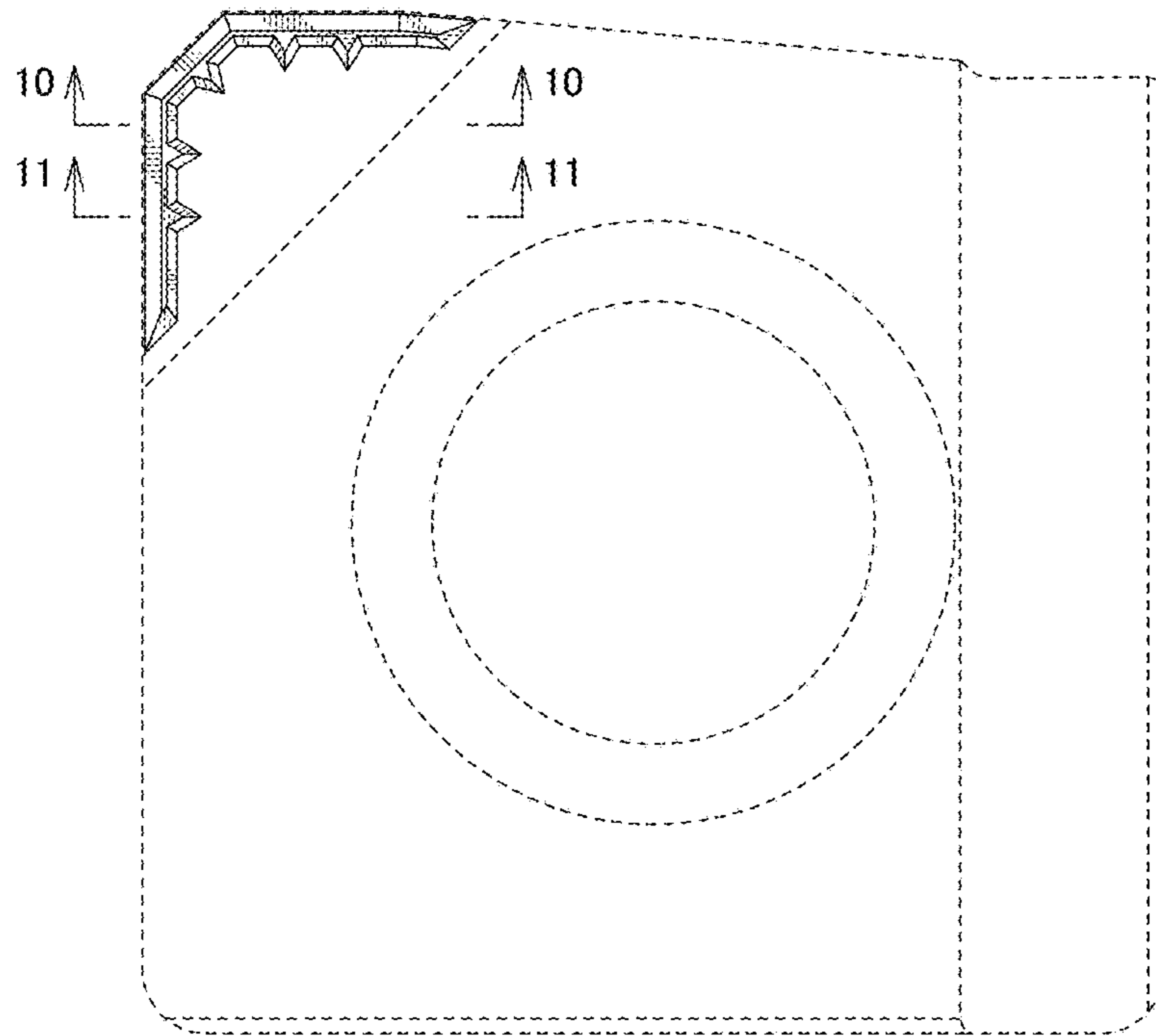


FIG.10

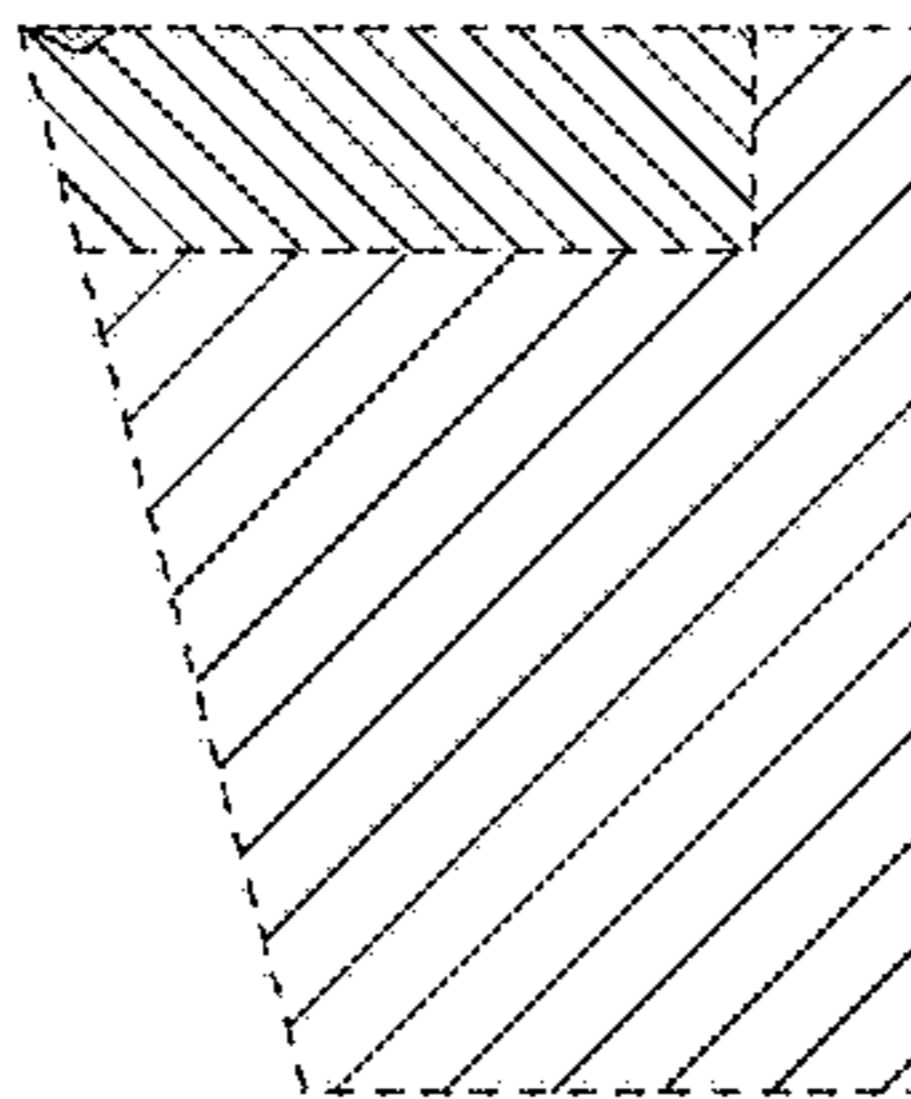


FIG.11

