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

(10) **Patent No.:** **US D856,387 S**
(45) **Date of Patent:** **** Aug. 13, 2019**

(54) **DRILLING TOOL**

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

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(72) Inventors: **Machiko Abe**, Itami (JP); **Hiroyuki Shimada**, Itami (JP); **Kazuya Yano**, Itami (JP)

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

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

Primary Examiner — Patricia A Palasik

(21) Appl. No.: **29/654,899**

(74) *Attorney, Agent, or Firm* — Baker Botts L.L.P.;
Michael A. Sartori

(22) Filed: **Jun. 28, 2018**

(57) **CLAIM**

The ornamental design for a drilling tool, as shown and described.

Related U.S. Application Data

DESCRIPTION

(62) Division of application No. 29/550,581, filed on Jan. 5, 2016.

FIG. 1 is a front view of a drilling tool,
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 perspective view thereof;
FIG. 8 is an enlarged front view of XLVI-XLVI portion of FIG. 1,
FIG. 9 is an enlarged top view of XLVI-XLVI portion of FIG. 1,
FIG. 10 is an enlarged right side view of XLVI-XLVI portion of FIG. 1,
FIG. 11 is an enlarged first perspective view of XLVI-XLVI portion of FIG. 1; and,
FIG. 12 is an enlarged second perspective view of XLVI-XLVI portion of FIG. 1.

(30) **Foreign Application Priority Data**

Jul. 6, 2015 (JP) 2015-015006
Jul. 6, 2015 (JP) 2015-015007

(Continued)

(51) **LOC (12) Cl.** **15-09**

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

(58) **Field of Classification Search**
USPC D8/86; D15/131, 132, 138, 139, 140

(Continued)

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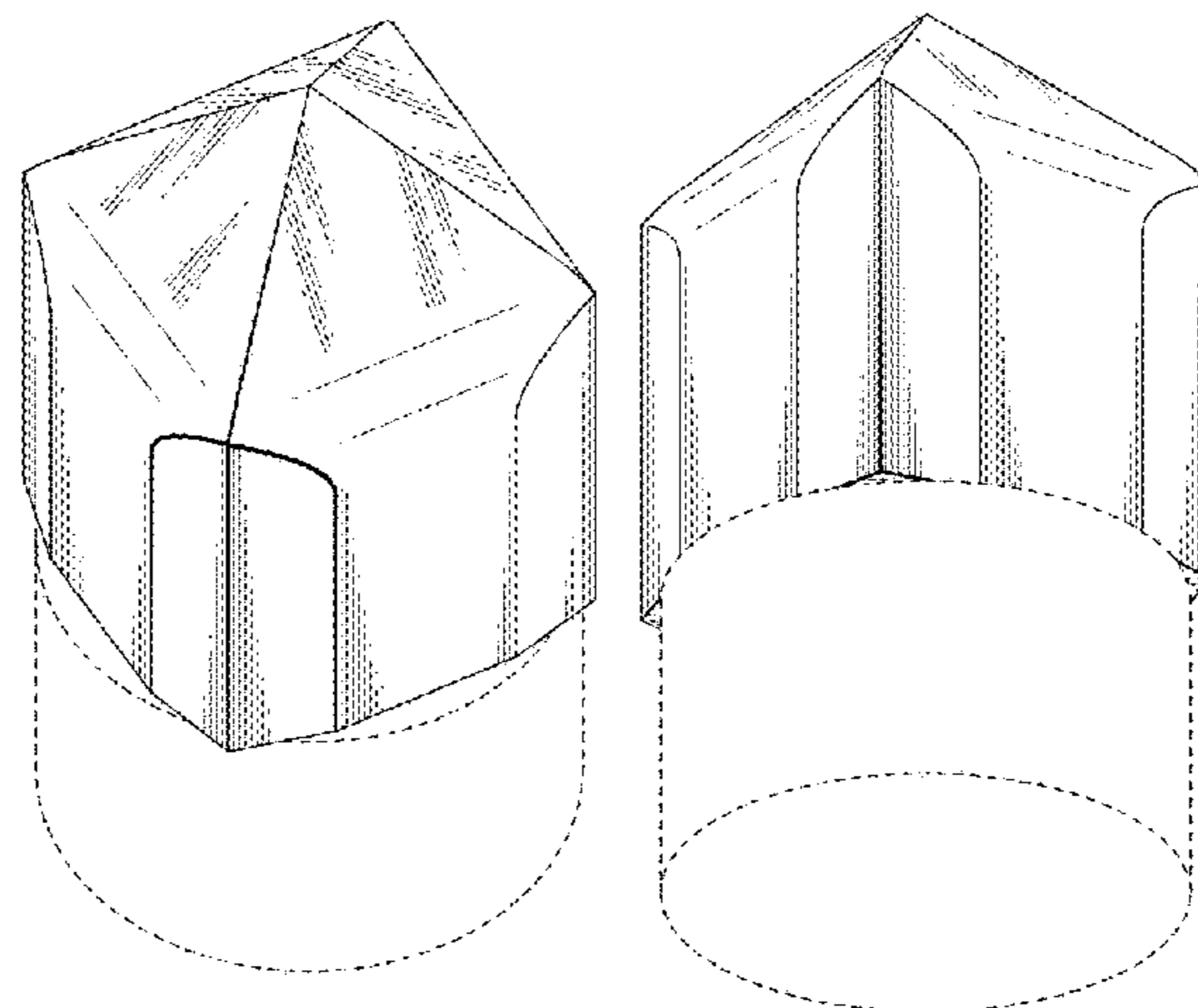
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The broken lines shown in the drawings represent portions of the drilling tool that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(30) **Foreign Application Priority Data**

Jul. 6, 2015 (JP) 2015-015008
 Jul. 6, 2015 (JP) 2015-015009

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(58) **Field of Classification Search**

CPC ... B23K 31/025; B23K 35/0222; E21B 10/56;
 E21C 35/183; E21C 2035/1806
 See application file for complete search history.

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FIG. 1

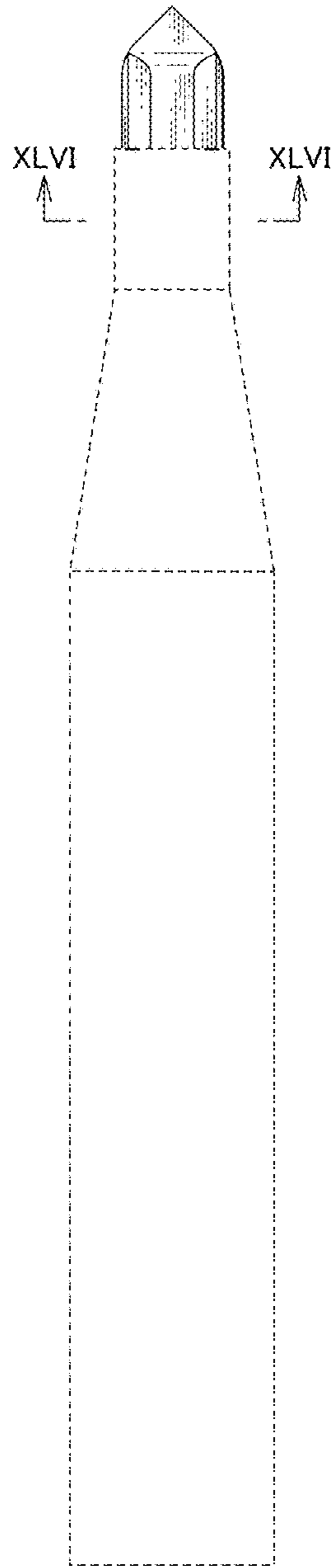


FIG. 2

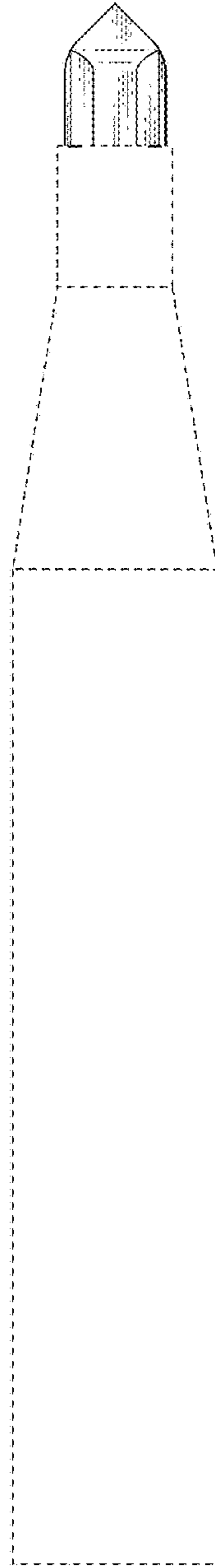


FIG. 3

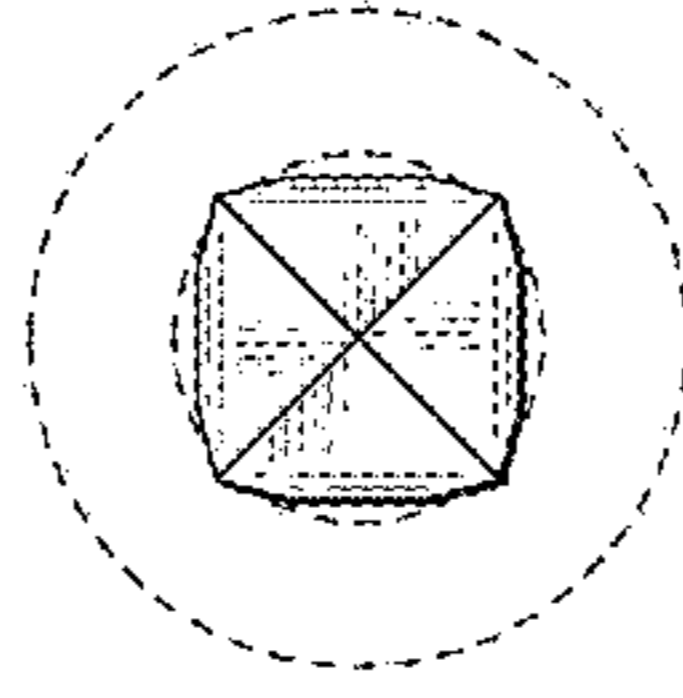


FIG. 4

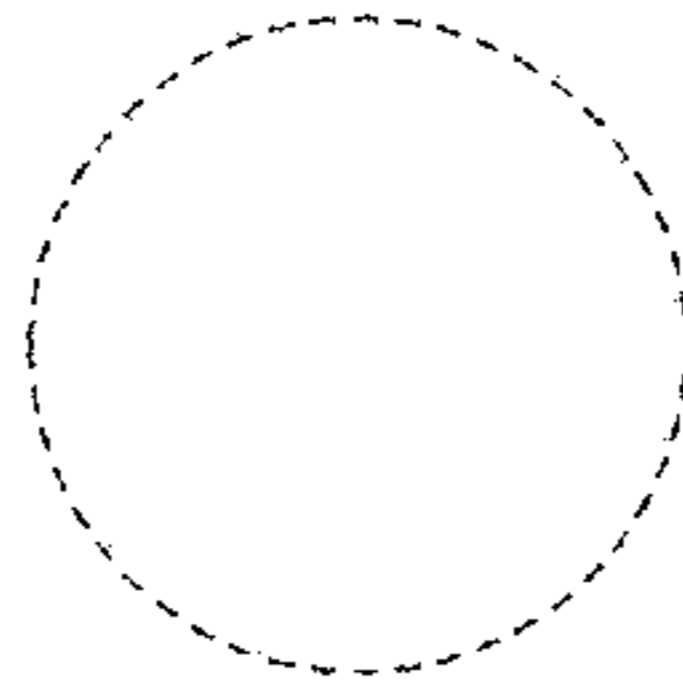


FIG. 5

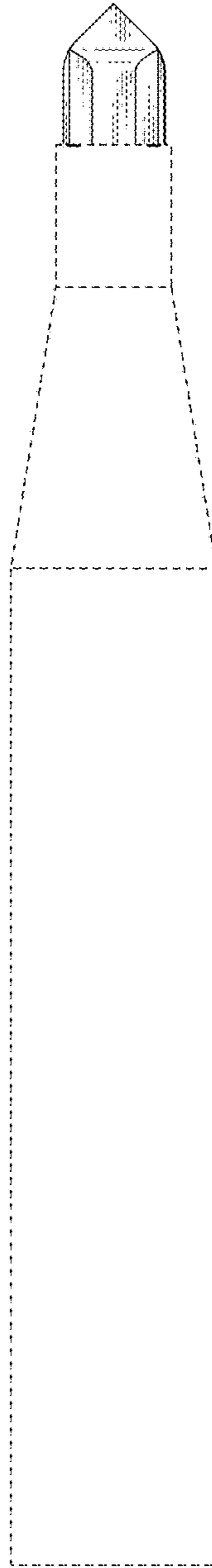


FIG. 6

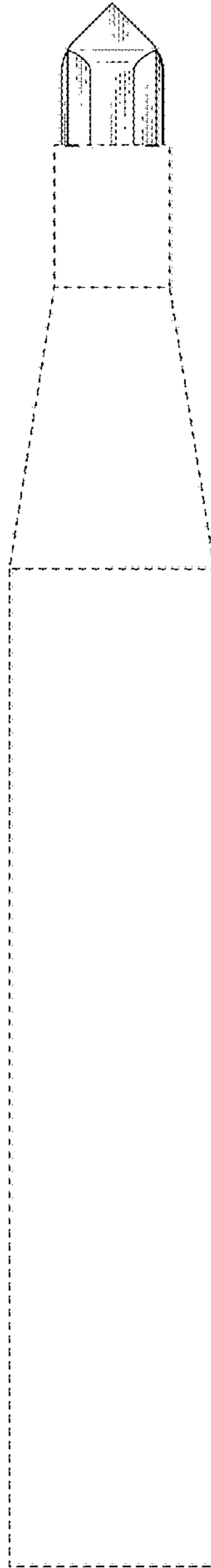


FIG. 7

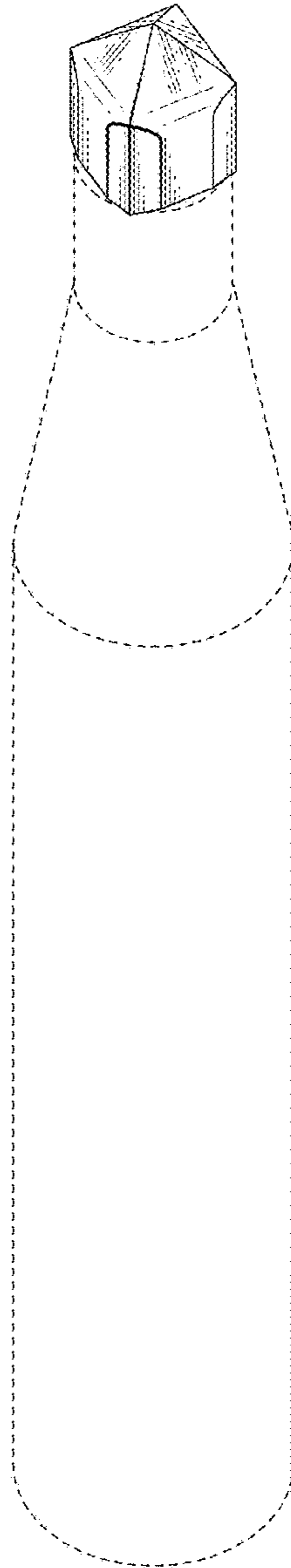


FIG. 8

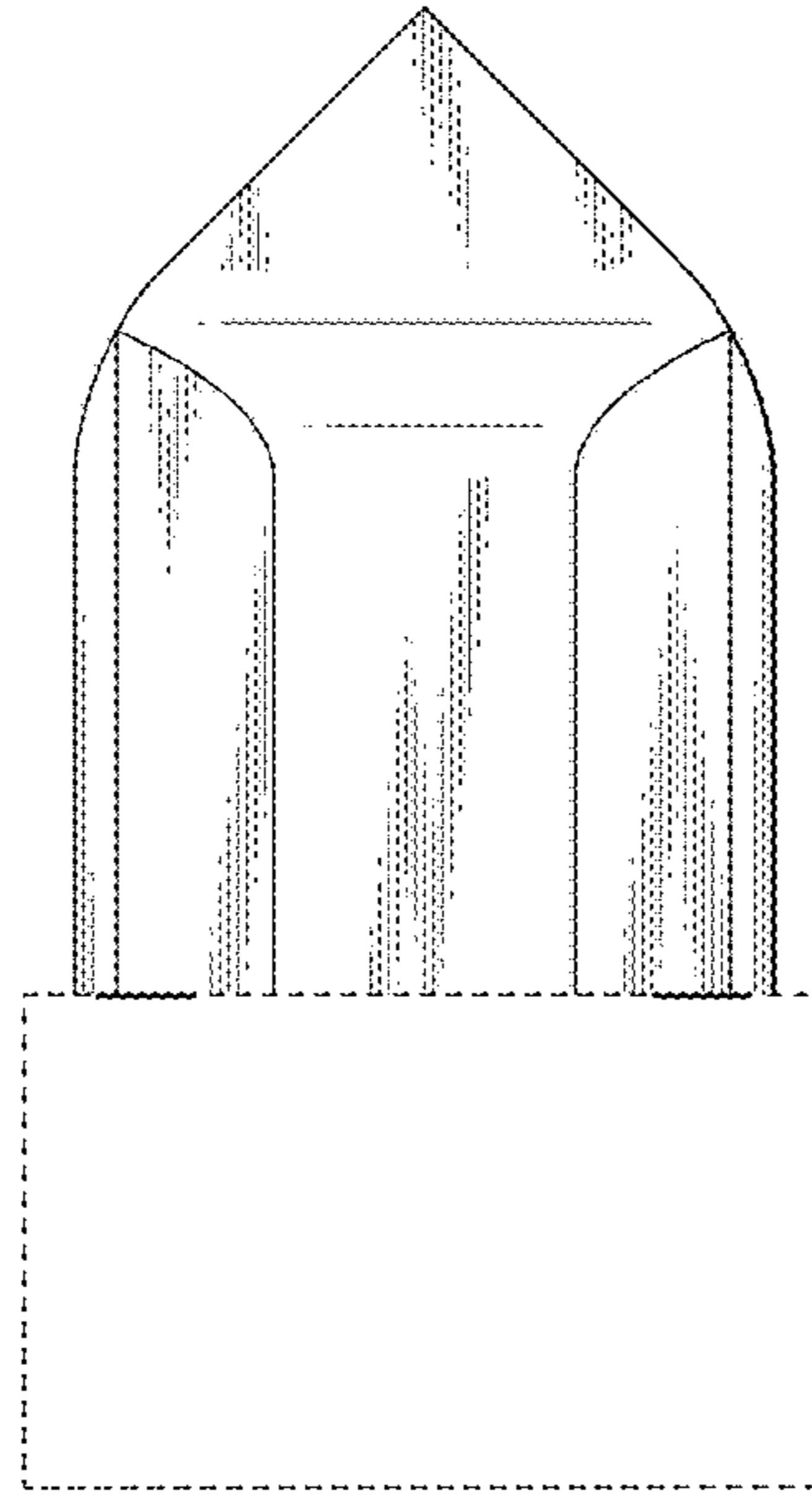


FIG. 9

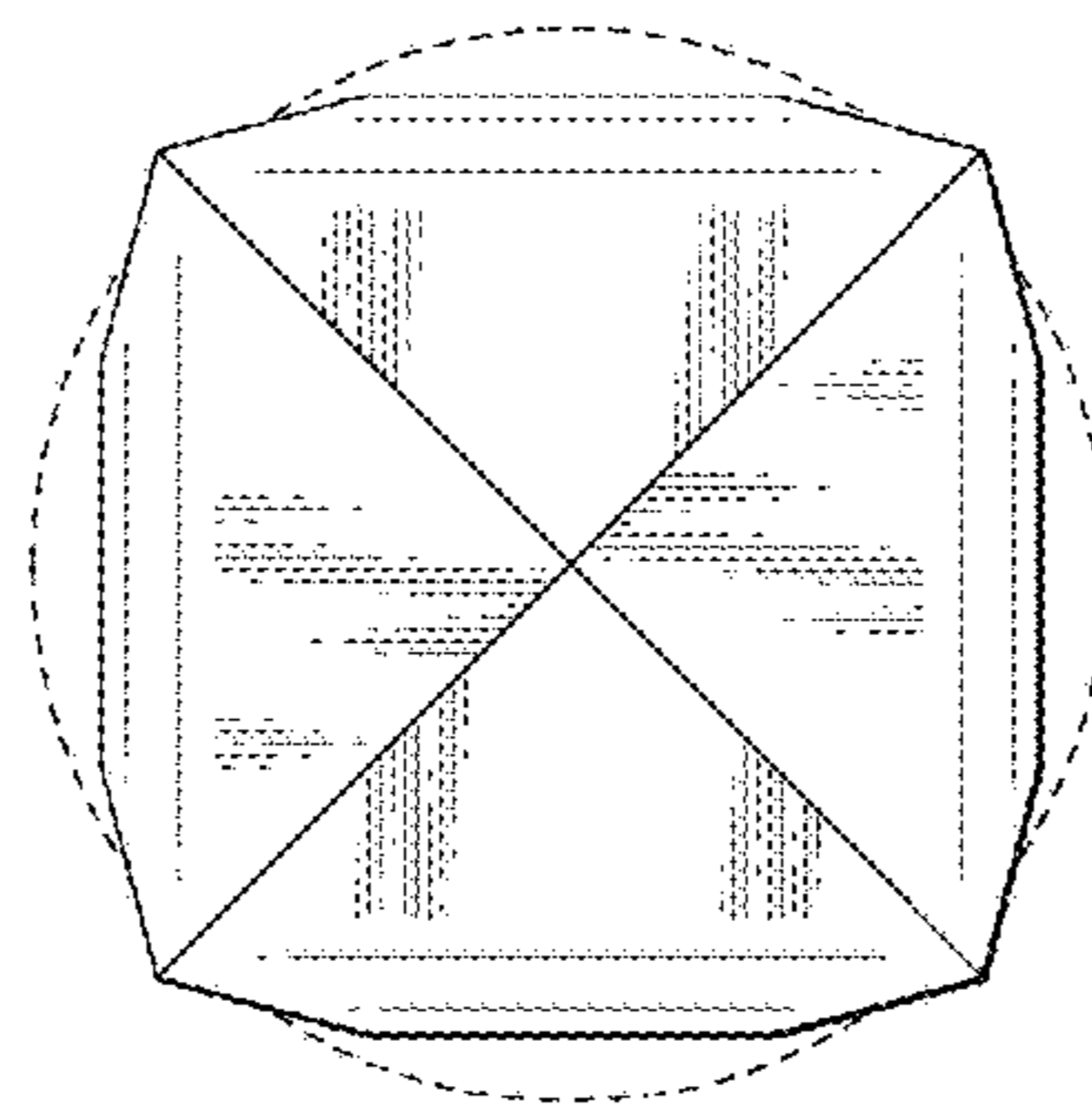


FIG. 10

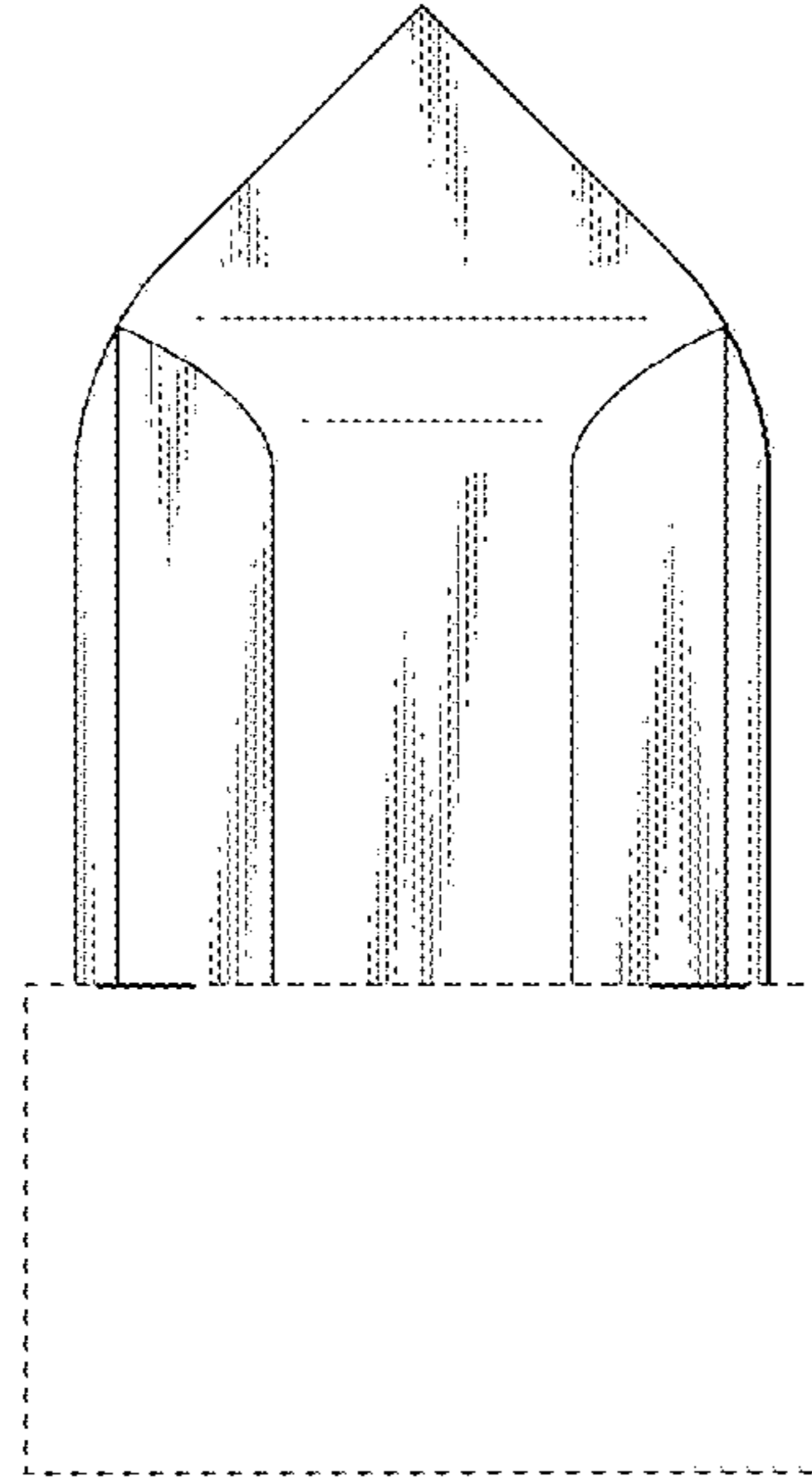


FIG. 11

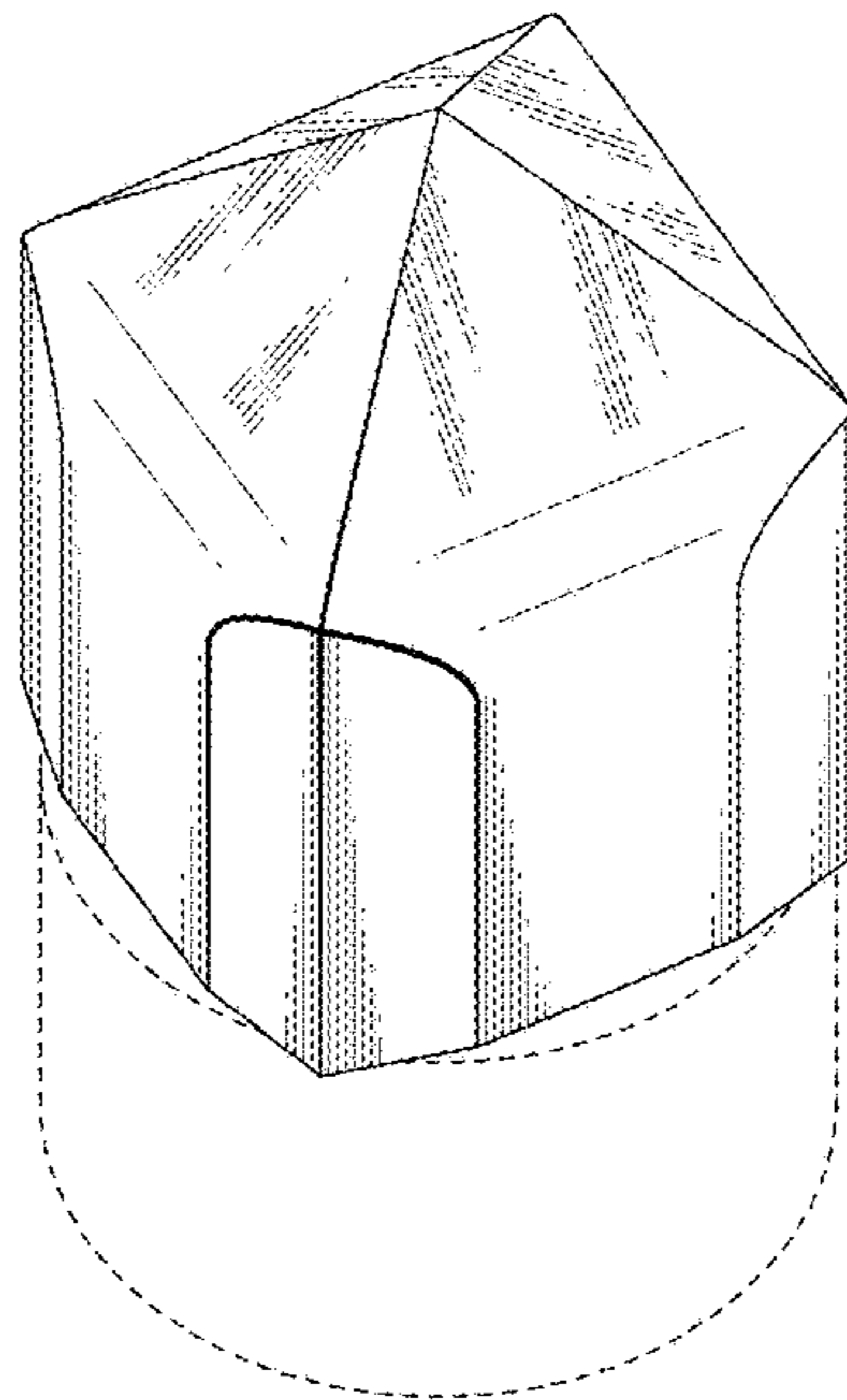


FIG. 12

