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(12) **United States Design Patent** (10) **Patent No.:** **US D863,384 S**
Weber et al. (45) **Date of Patent:** **** Oct. 15, 2019**

(54) **SPADE DRILL BIT**

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(Continued)

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

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(21) Appl. No.: **29/645,929**

(57) **CLAIM**

We claim the ornamental design for the spade drill bit, as illustrated and described.

(22) Filed: **Apr. 30, 2018**

DESCRIPTION

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

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

(58) **Field of Classification Search**
USPC D8/70; D15/1, 2, 5, 21, 22, 131, 132, D15/137-140, 147; D23/233, 235, 248; D7/376, 379, 387, 412, 426
CPC B27G 15/00; B21J 5/12; B21J 9/06; B21K 5/02; B21K 27/02; Y10T 408/9065; Y10T 408/9093
See application file for complete search history.

FIG. 1 is a top, front, left side perspective view of a spade drill bit;

FIG. 2 is a left side view thereof;

FIG. 3 is a top view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a bottom view thereof;

FIG. 6 is a front view thereof;

FIG. 7 is a rear view thereof;

FIG. 8 is an enlarged view of section 8, noted in FIG. 1;

FIG. 9 is an enlarged view section 9, noted in FIG. 2;

FIG. 10 is a top view of the portion of a spade drill bit shown in FIG. 9;

FIG. 11 is a right side view of the portion of a spade drill bit shown in FIG. 9;

FIG. 12 is a bottom view of the portion of a spade drill bit shown in FIG. 9;

FIG. 13 is a front view of the portion of a spade drill bit shown in FIG. 9; and,

FIG. 14 is a rear view of the portion of a spade drill bit shown in FIG. 9.

The evenly-spaced broken lines in the drawings depict portions of the spade drill bit that form no part of the claimed design. The “dash-dot” broken lines seen in FIGS. 8 thru 14 show the bounds of the figures and form no part of the claimed design.

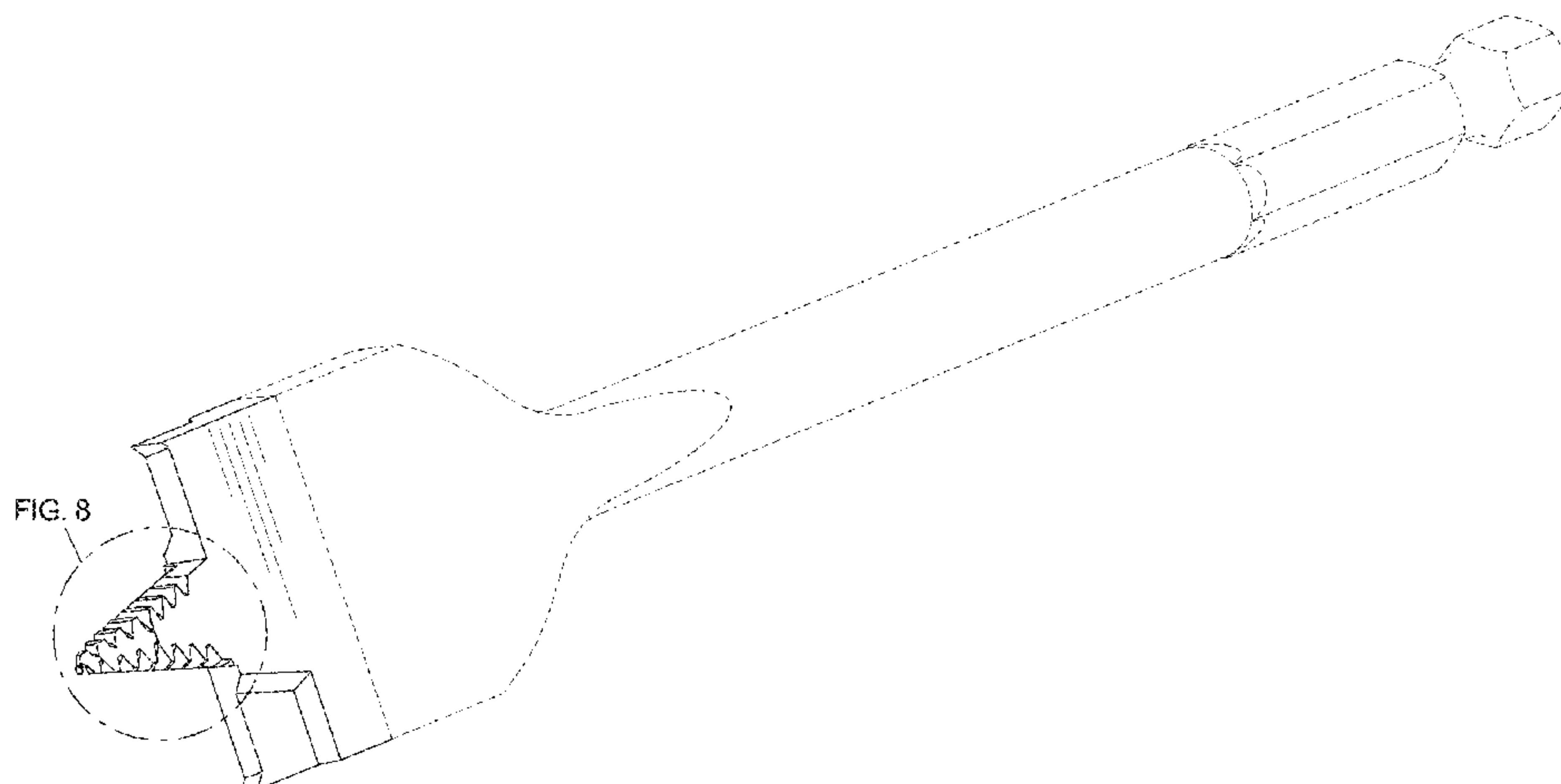
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1 Claim, 11 Drawing Sheets



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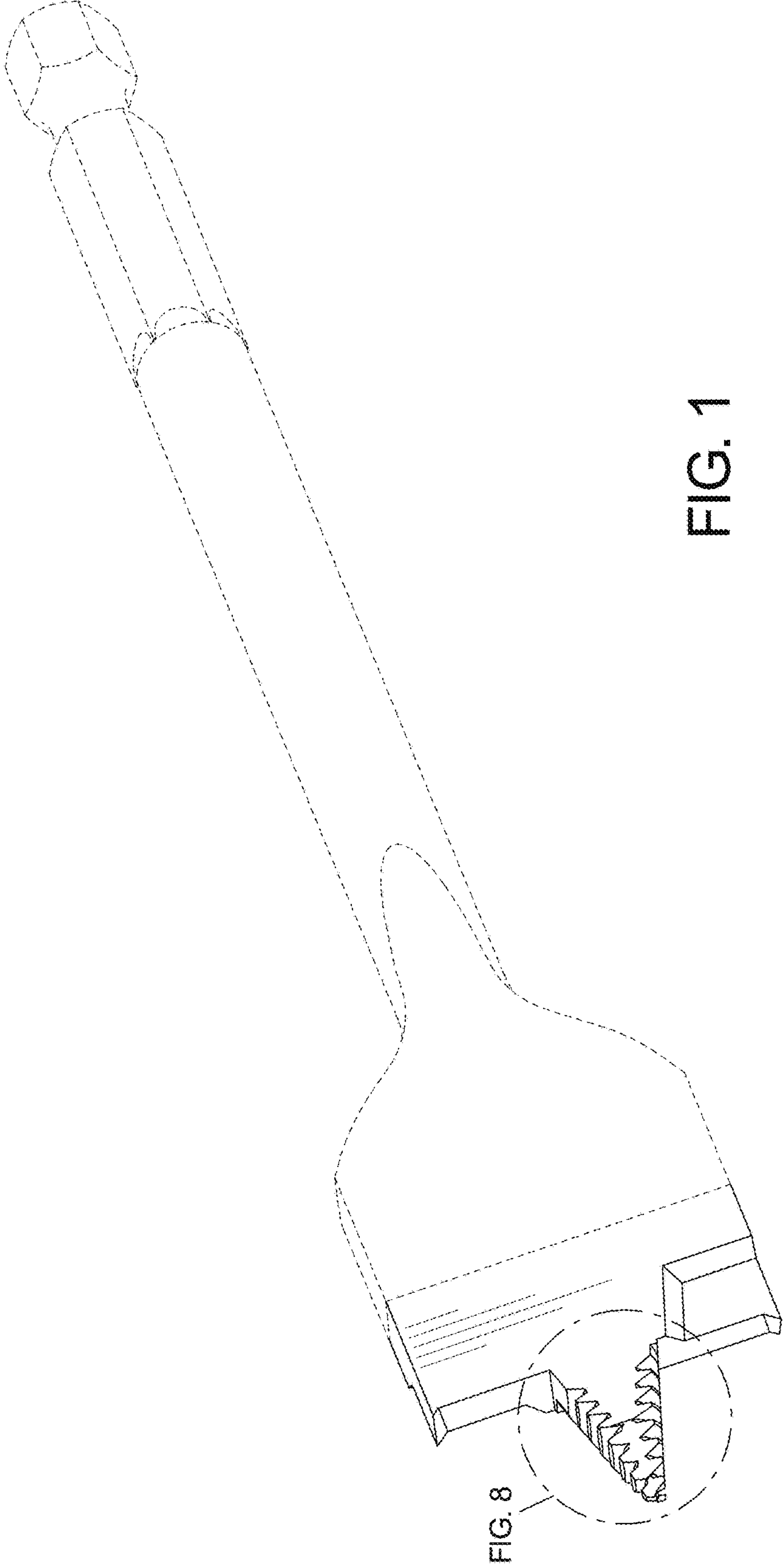


FIG. 1

FIG. 8

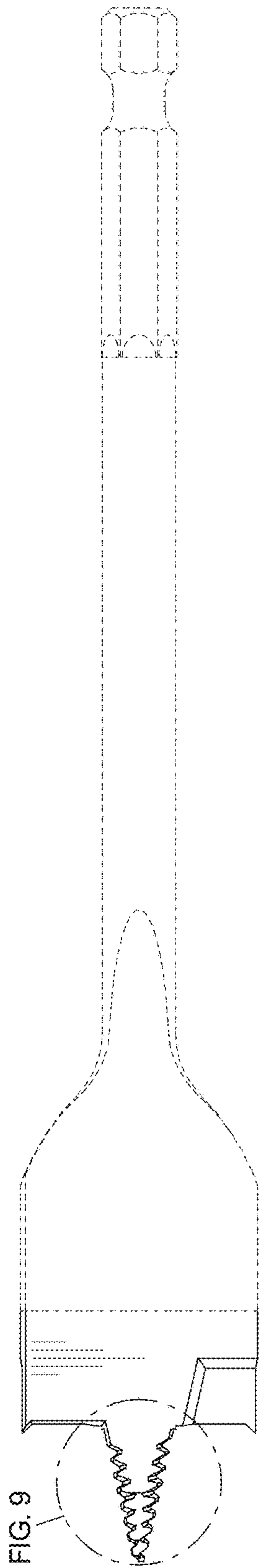


FIG. 2

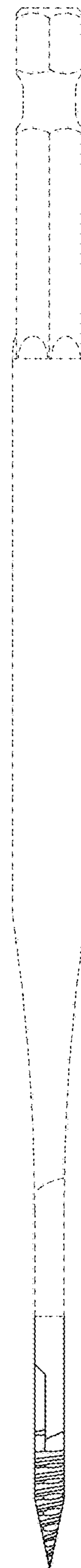


FIG. 3

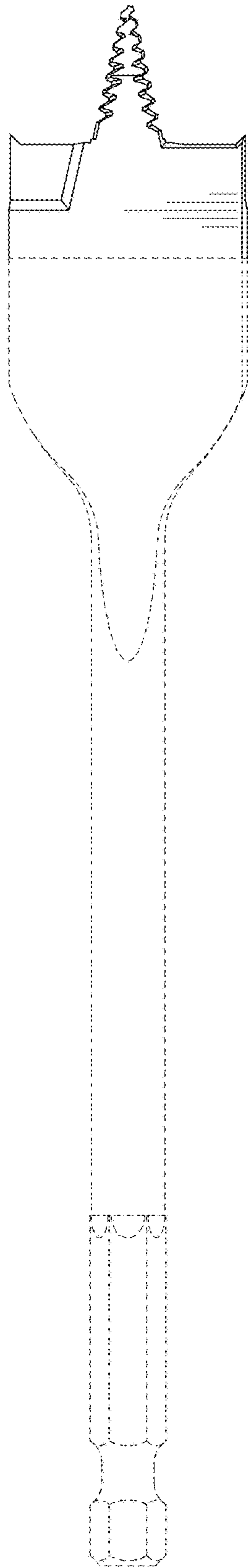


FIG. 4

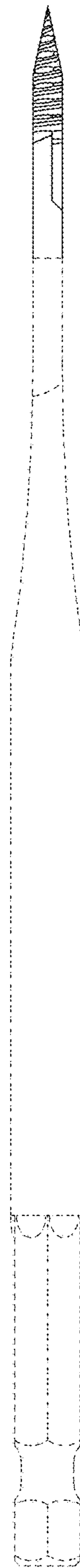


FIG. 5

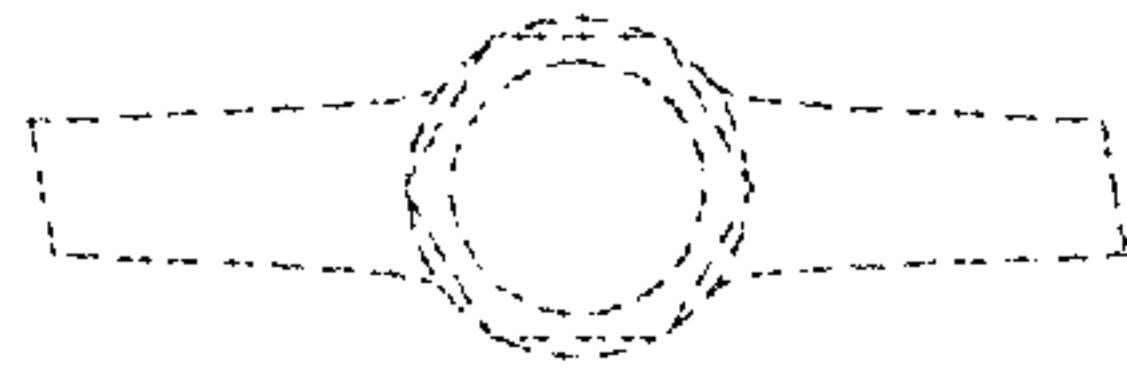


FIG. 7

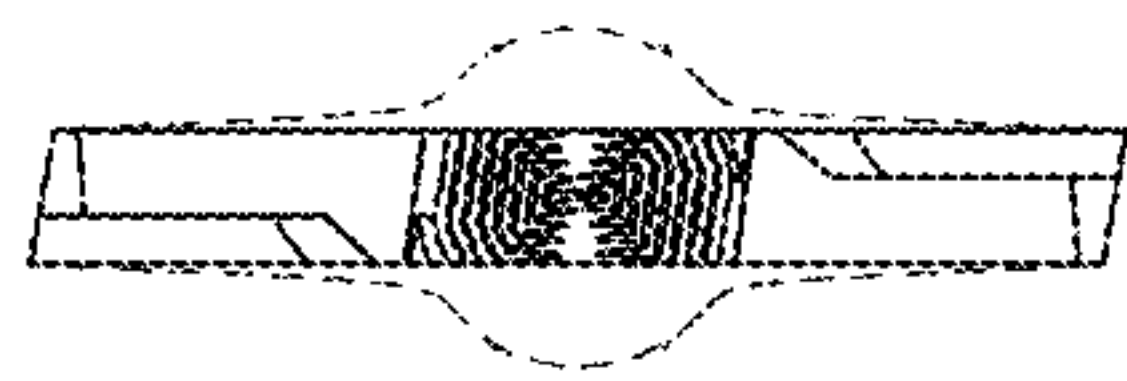


FIG. 6

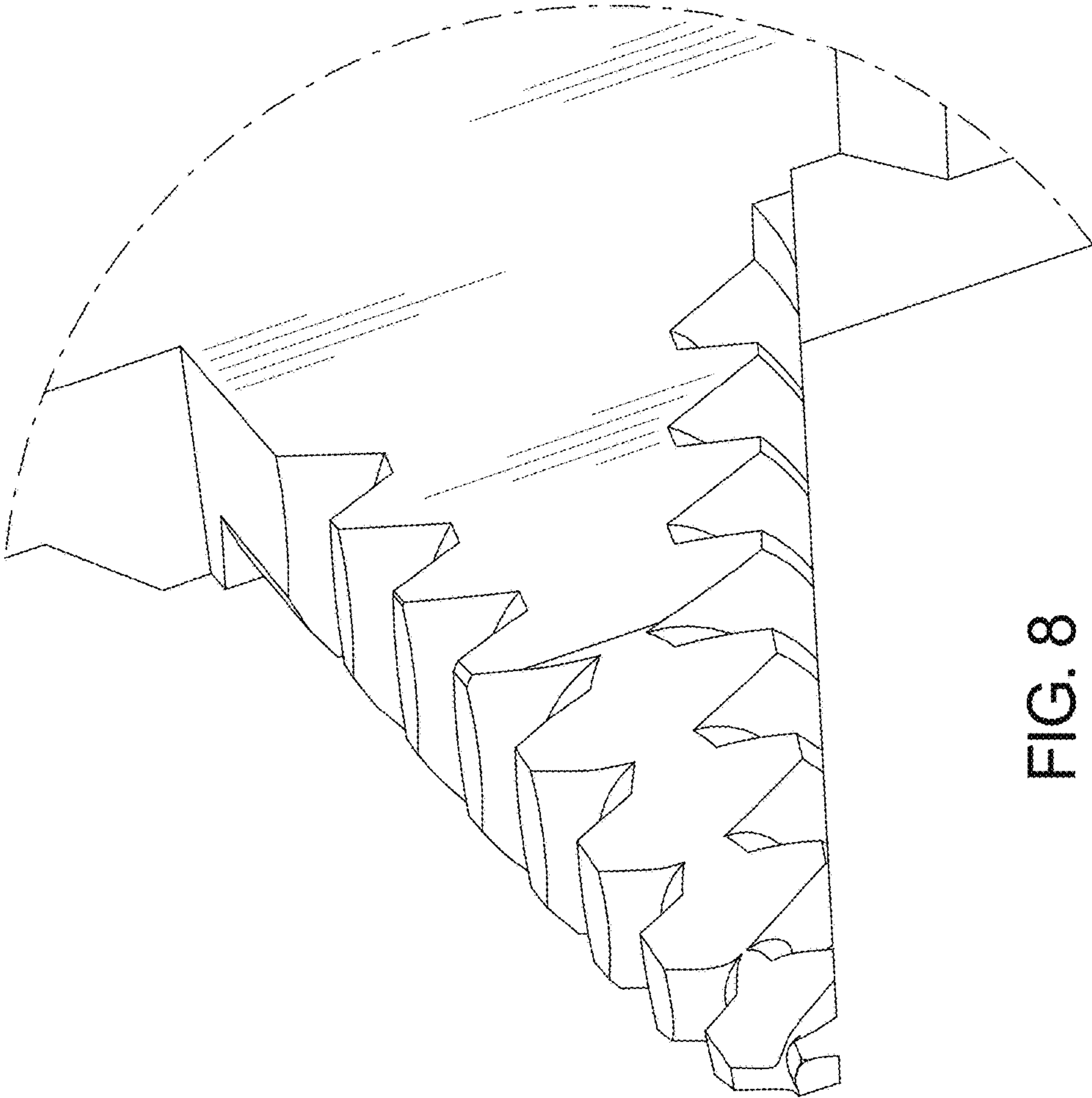


FIG. 8

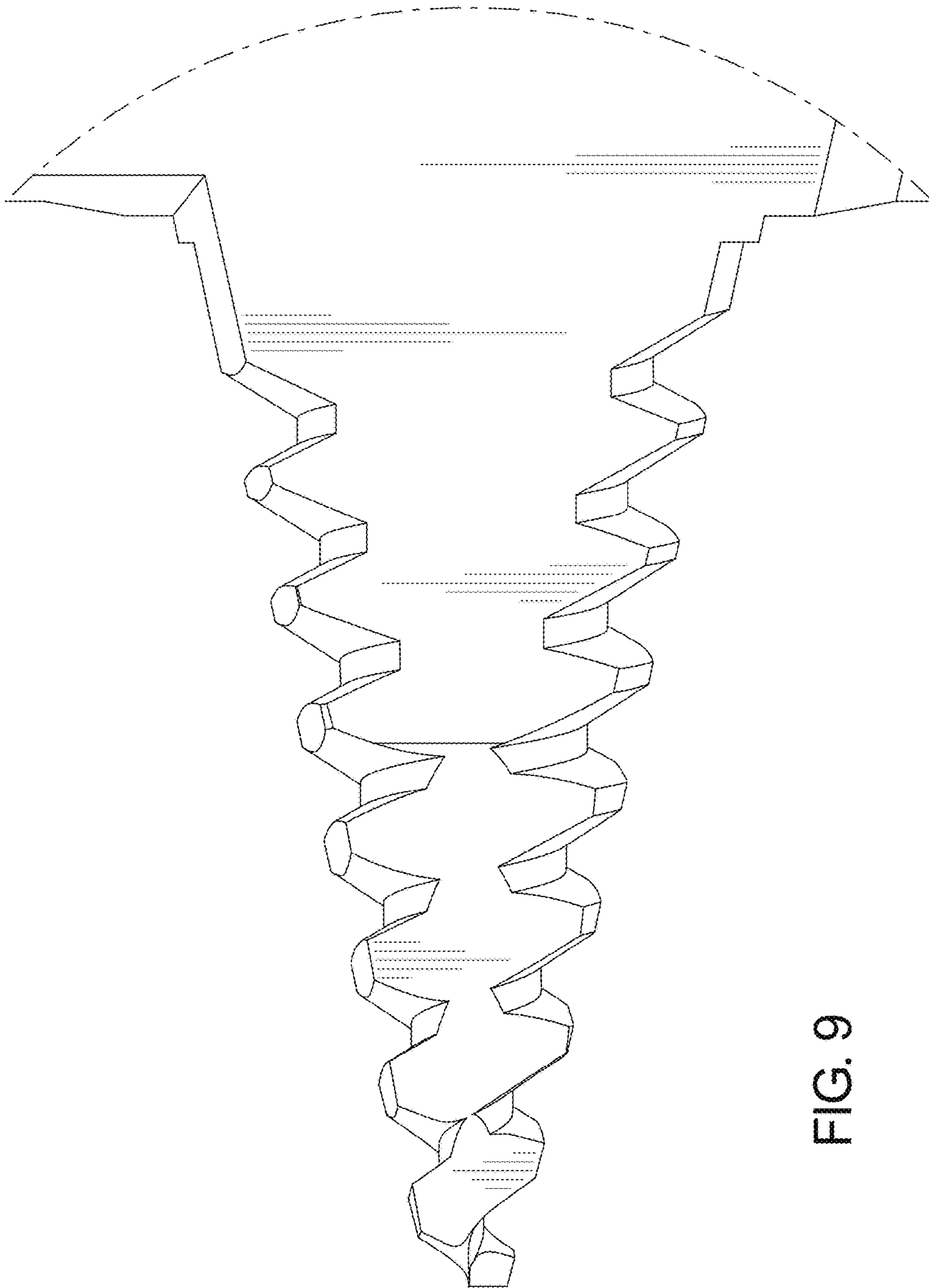


FIG. 9

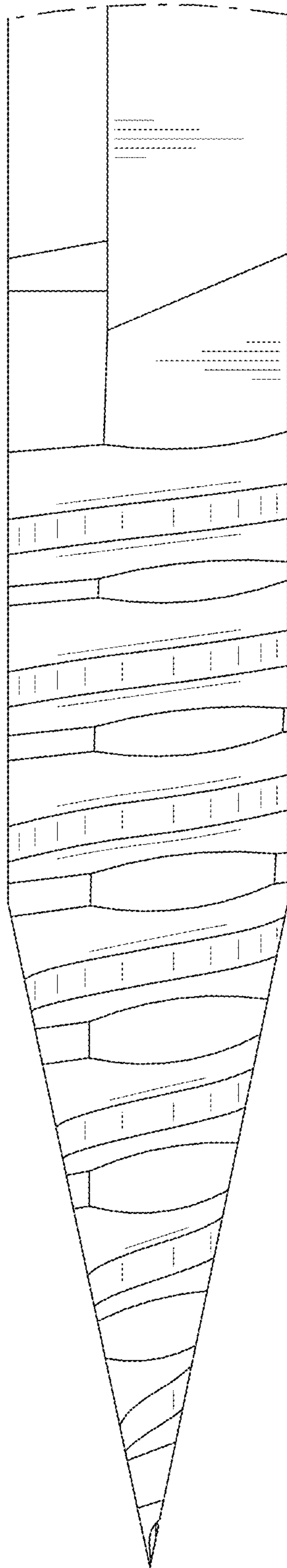


FIG. 10

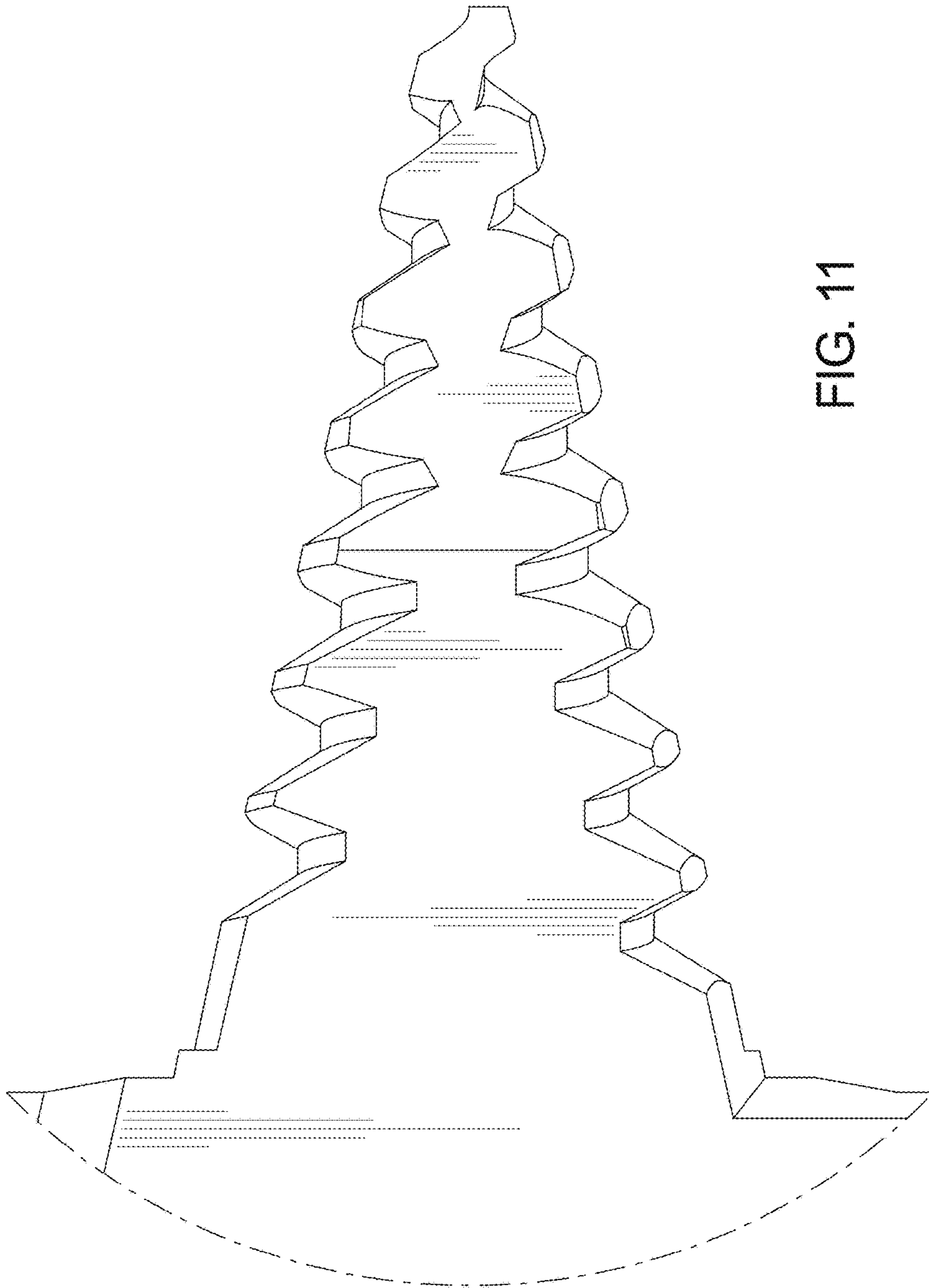


FIG. 11

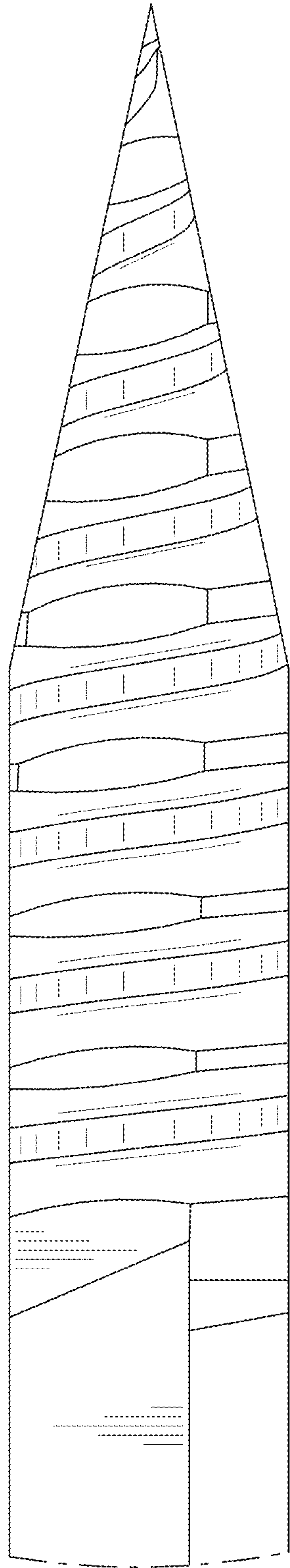


FIG. 12

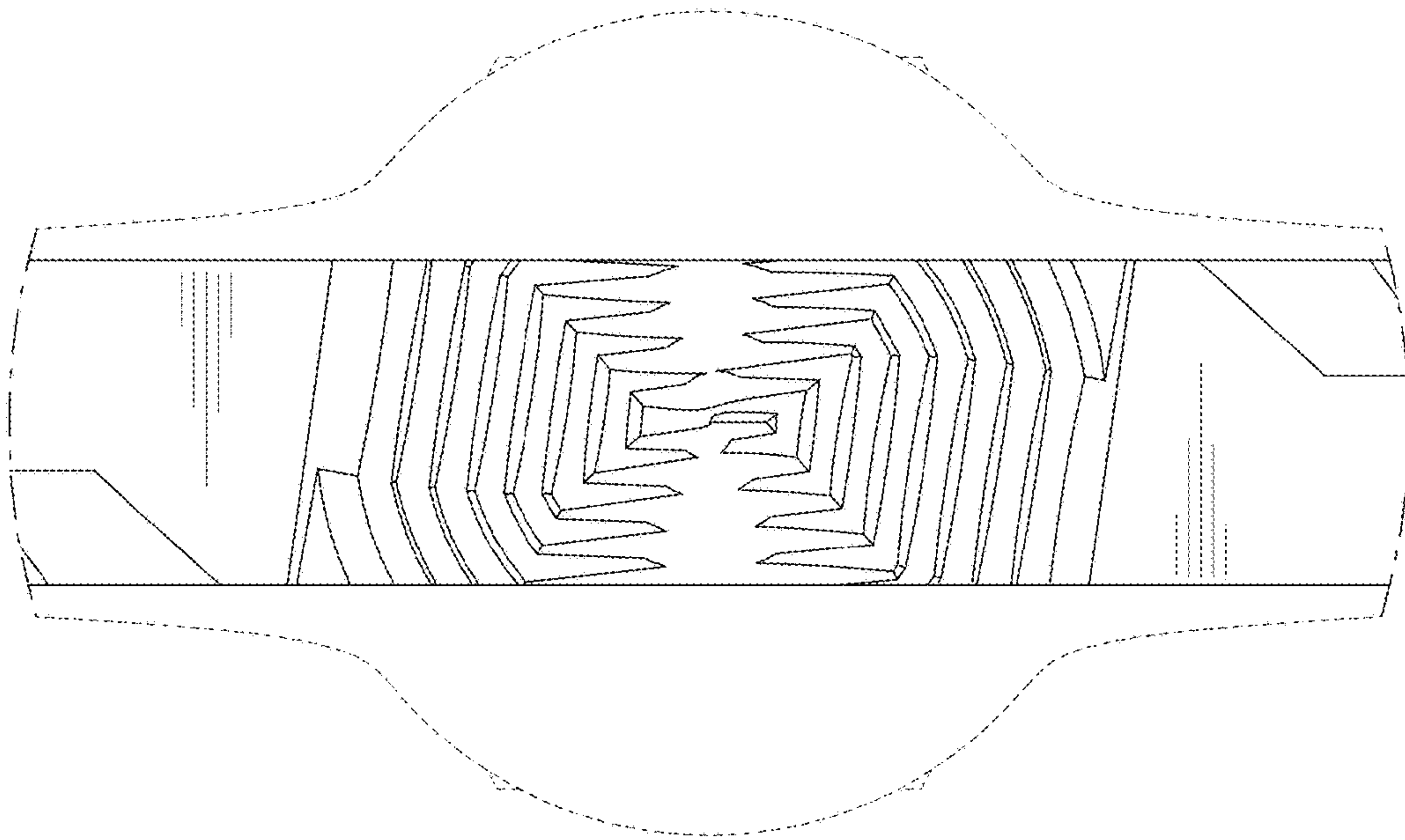


FIG. 13

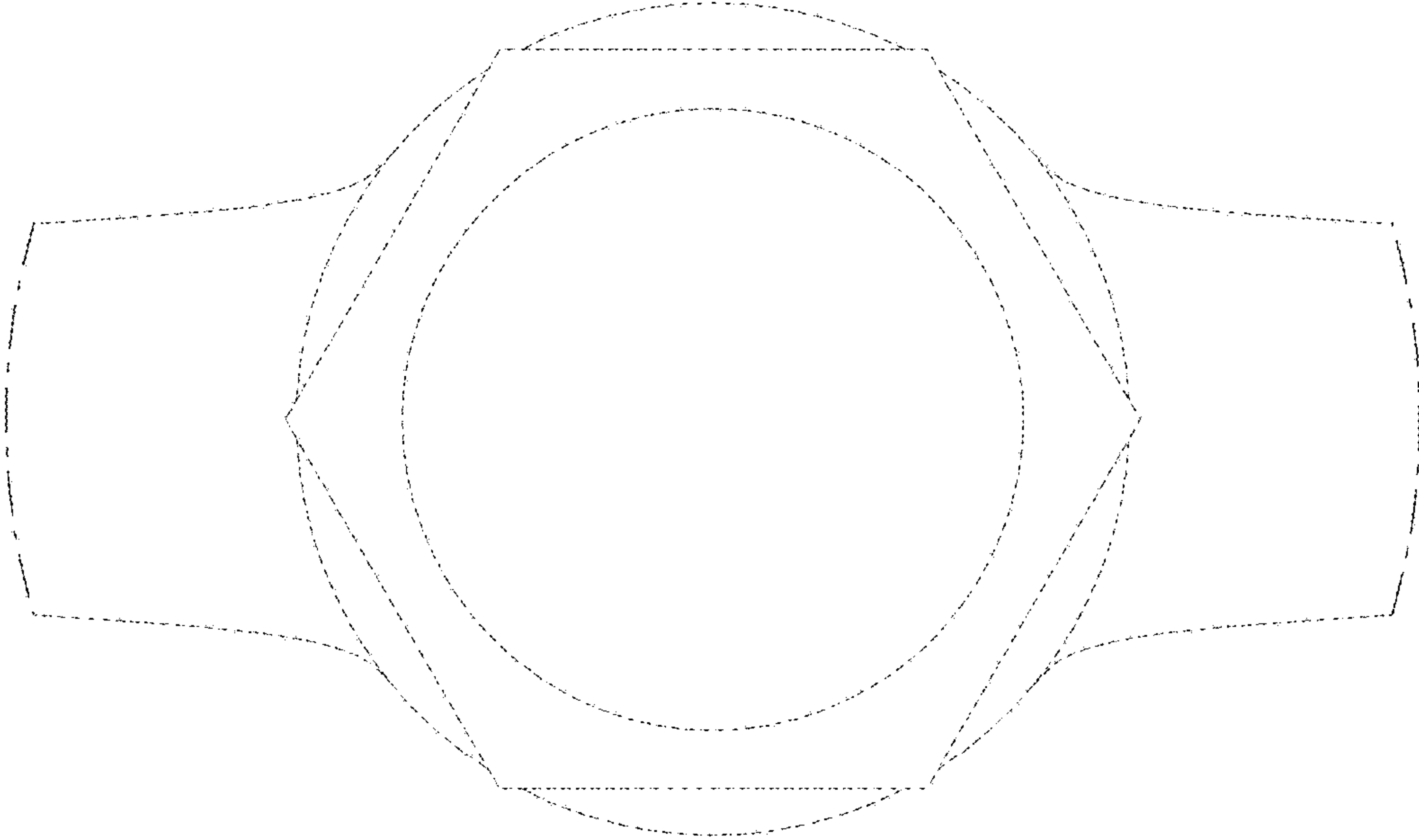


FIG. 14