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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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(73) Assignee: **Disston Company**, Chicopee, MA (US)

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

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(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.

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(57) **CLAIM**

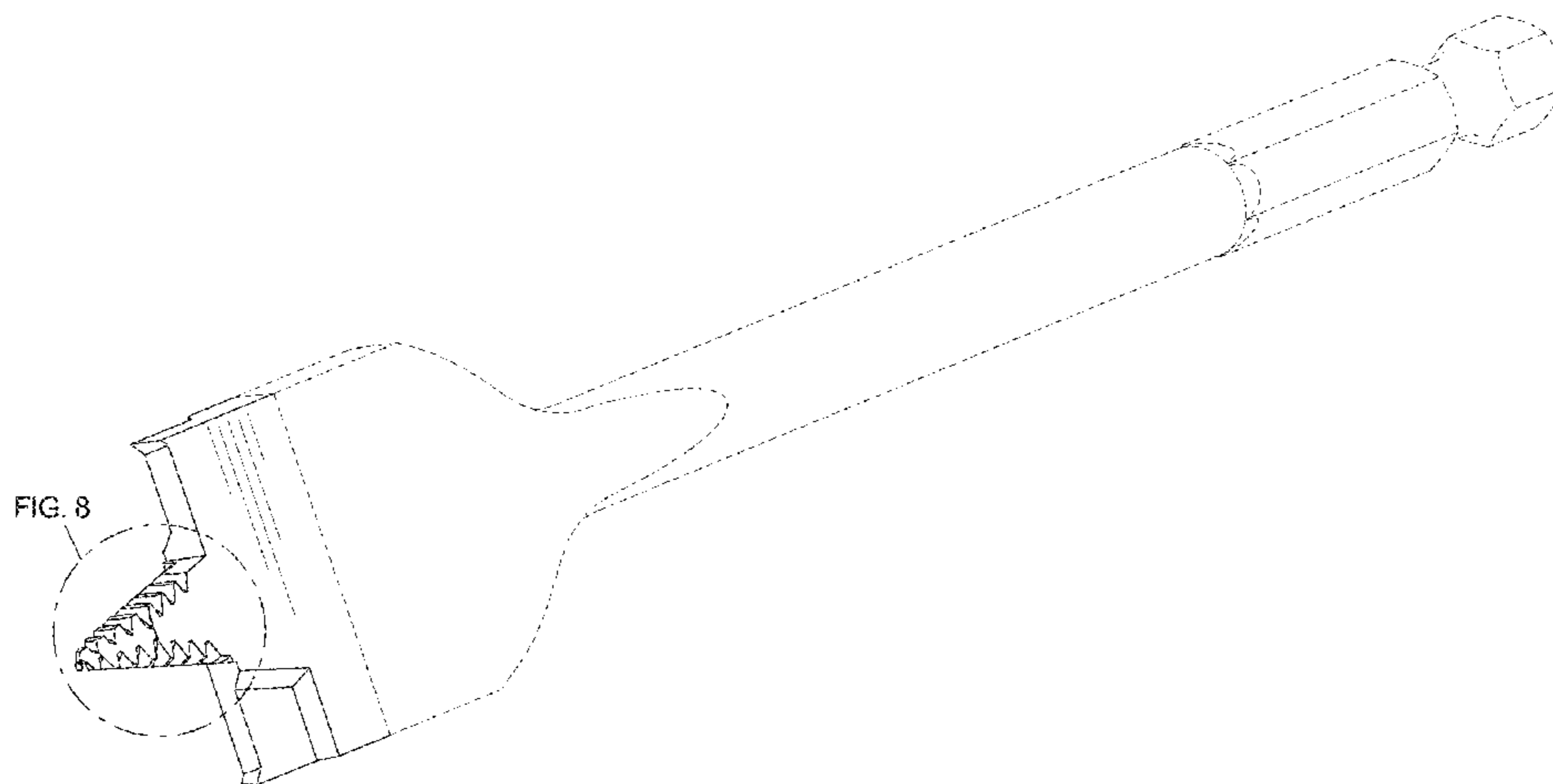
We claim the ornamental design for the spade drill bit, as illustrated and described.

**DESCRIPTION**

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.

**1 Claim, 11 Drawing Sheets**



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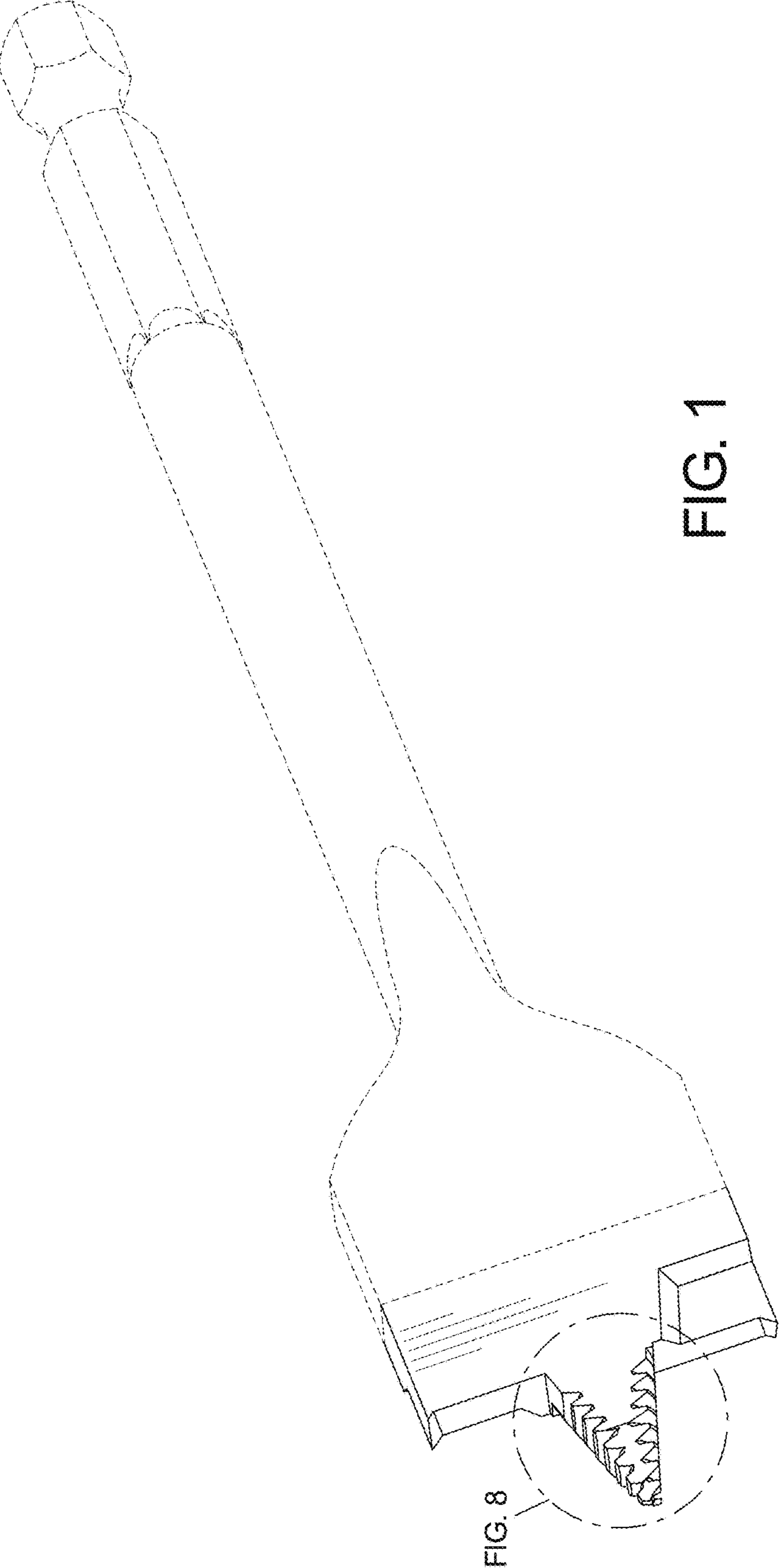


FIG. 1

FIG. 8

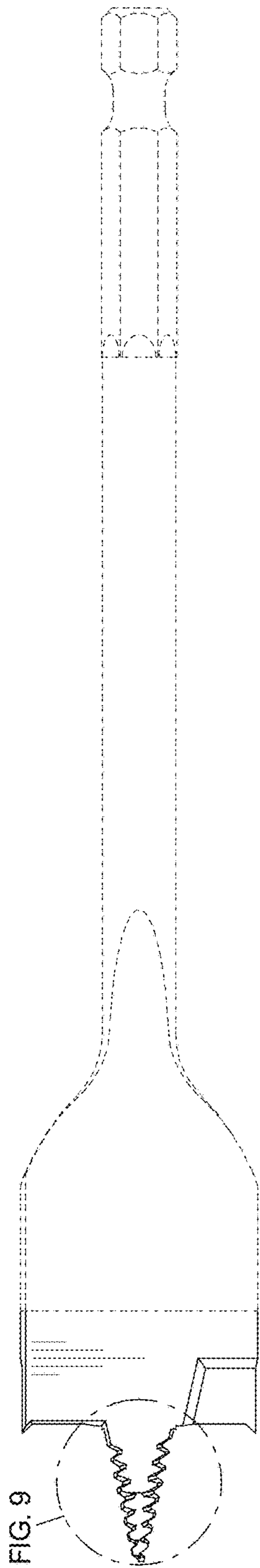


FIG. 2

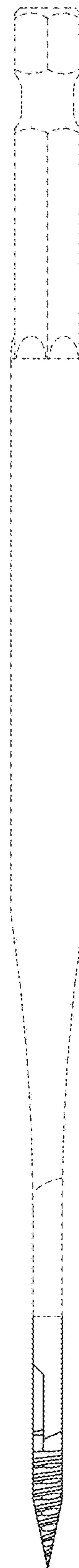


FIG. 3

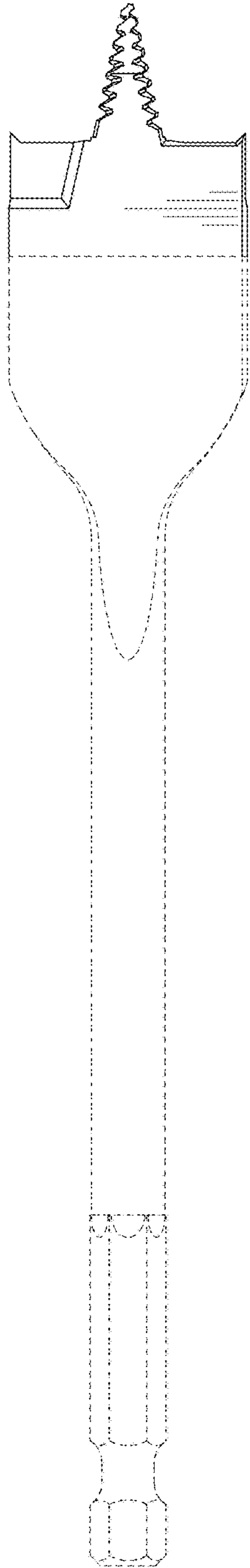


FIG. 4

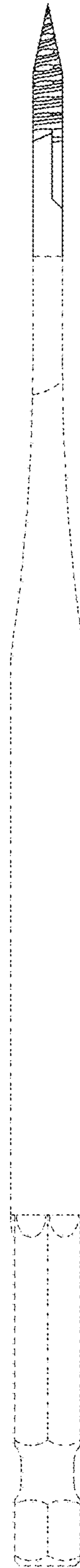


FIG. 5

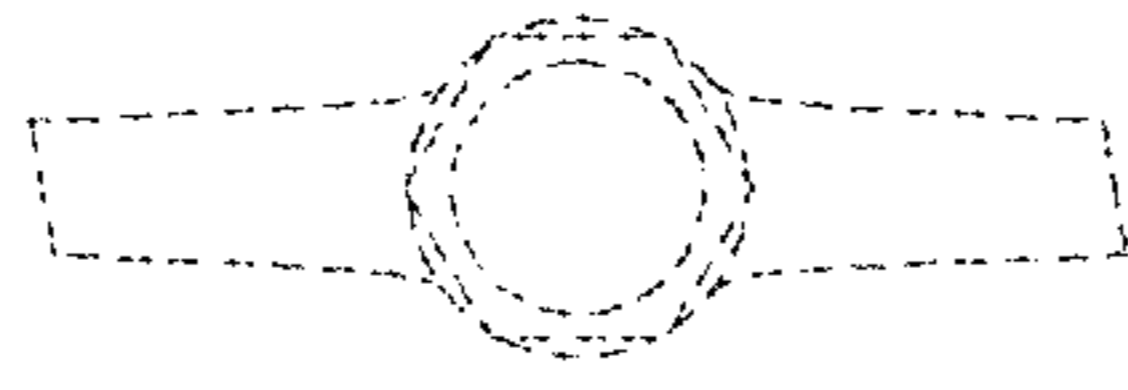


FIG. 7

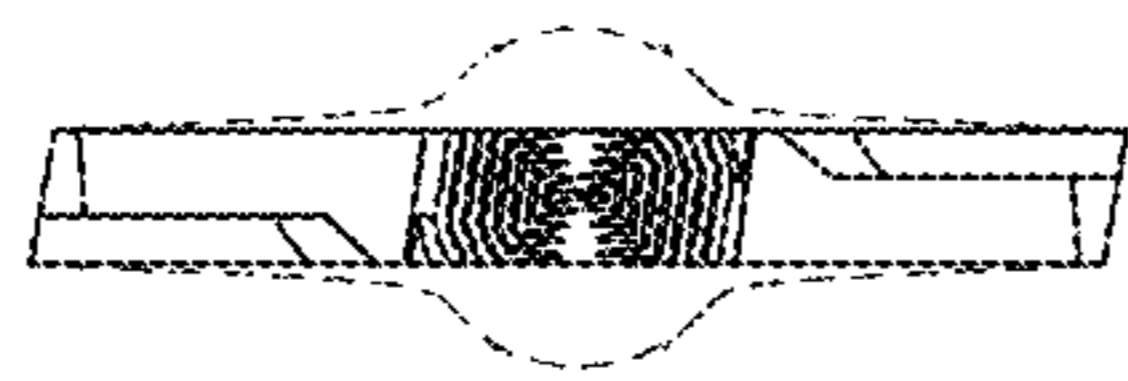


FIG. 6

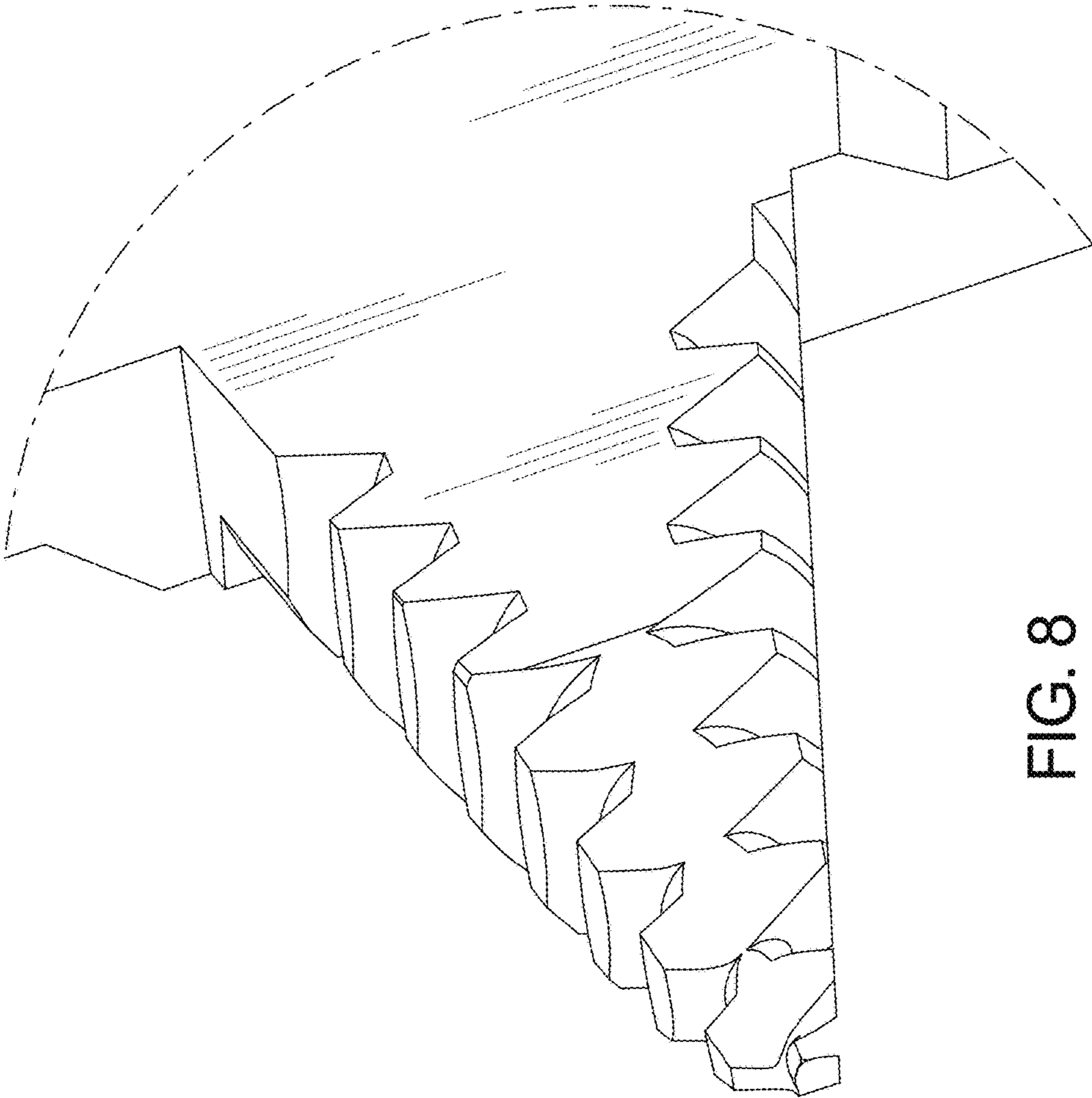


FIG. 8



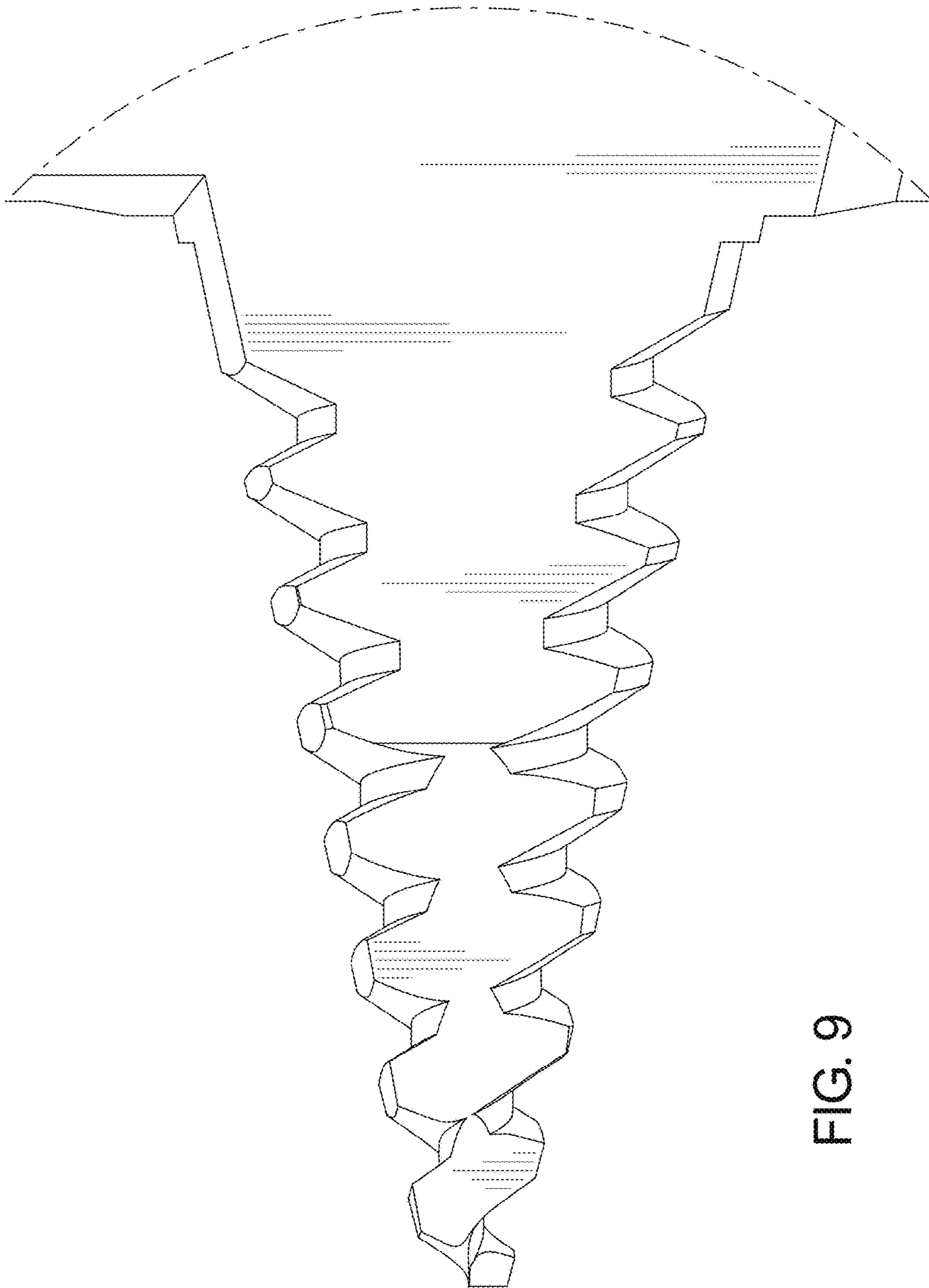


FIG. 9



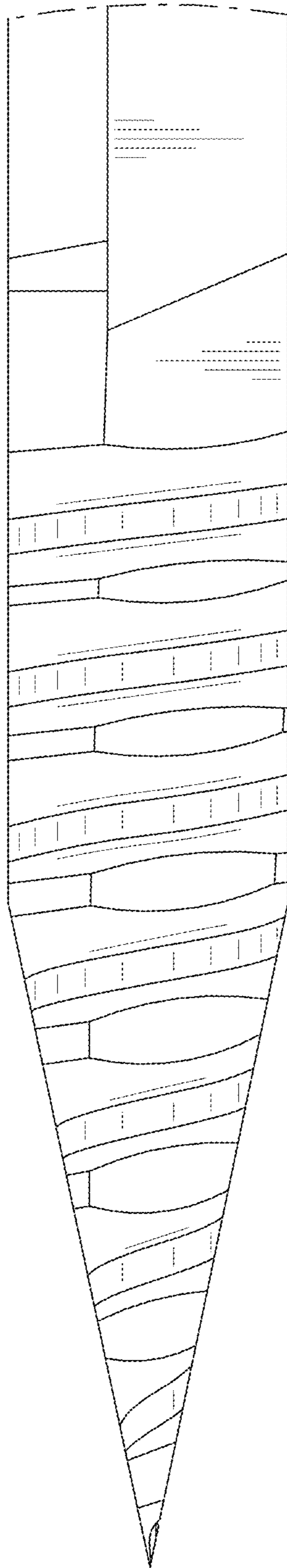


FIG. 10

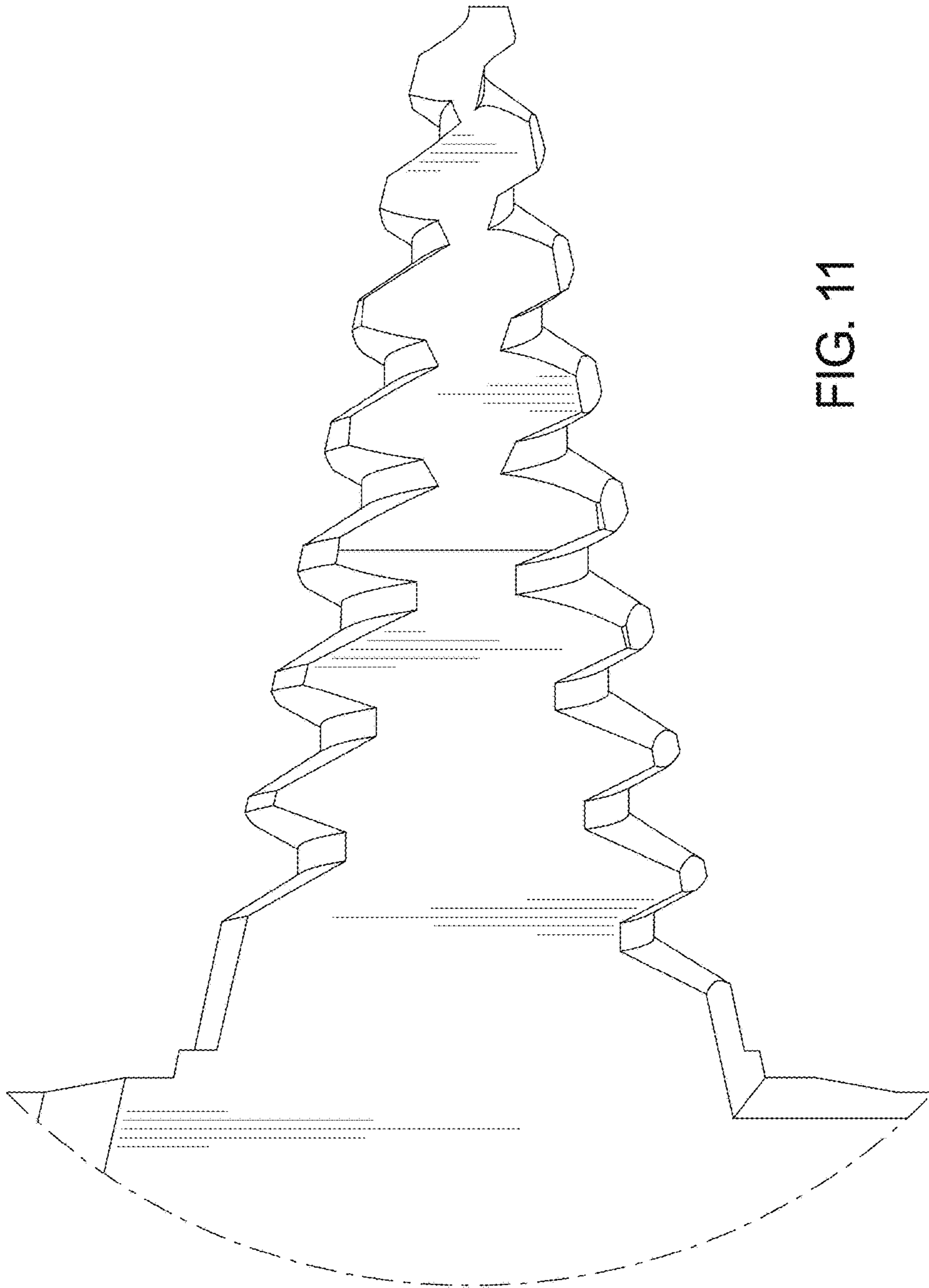


FIG. 11

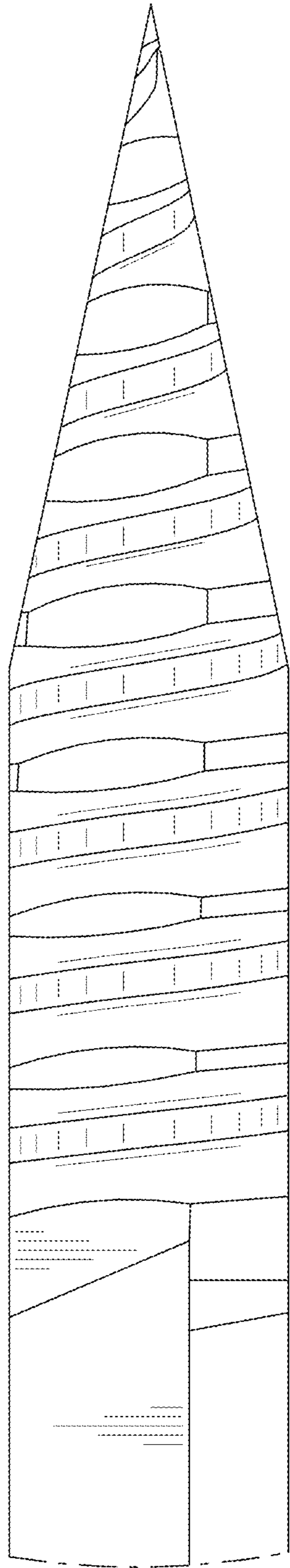


FIG. 12

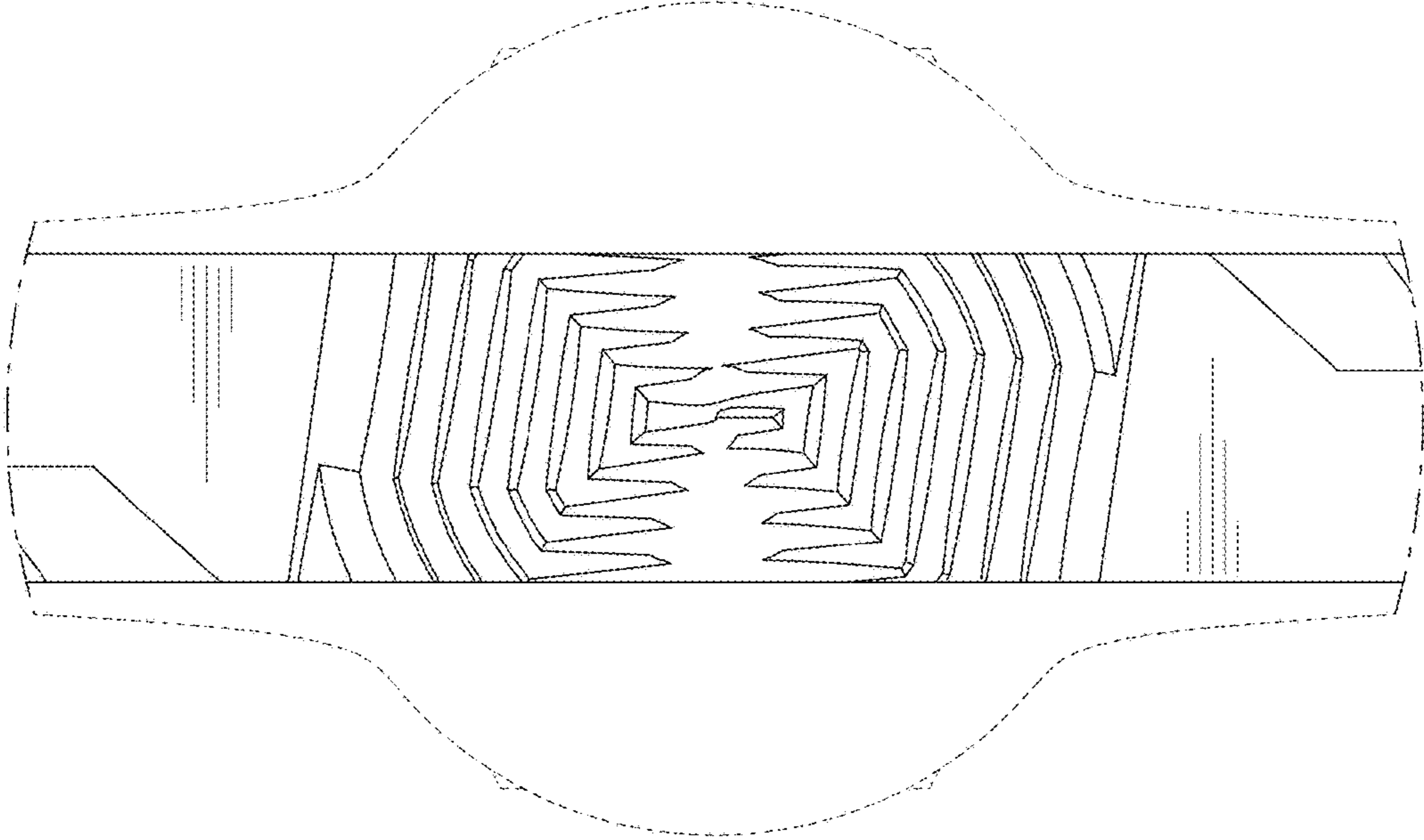


FIG. 13

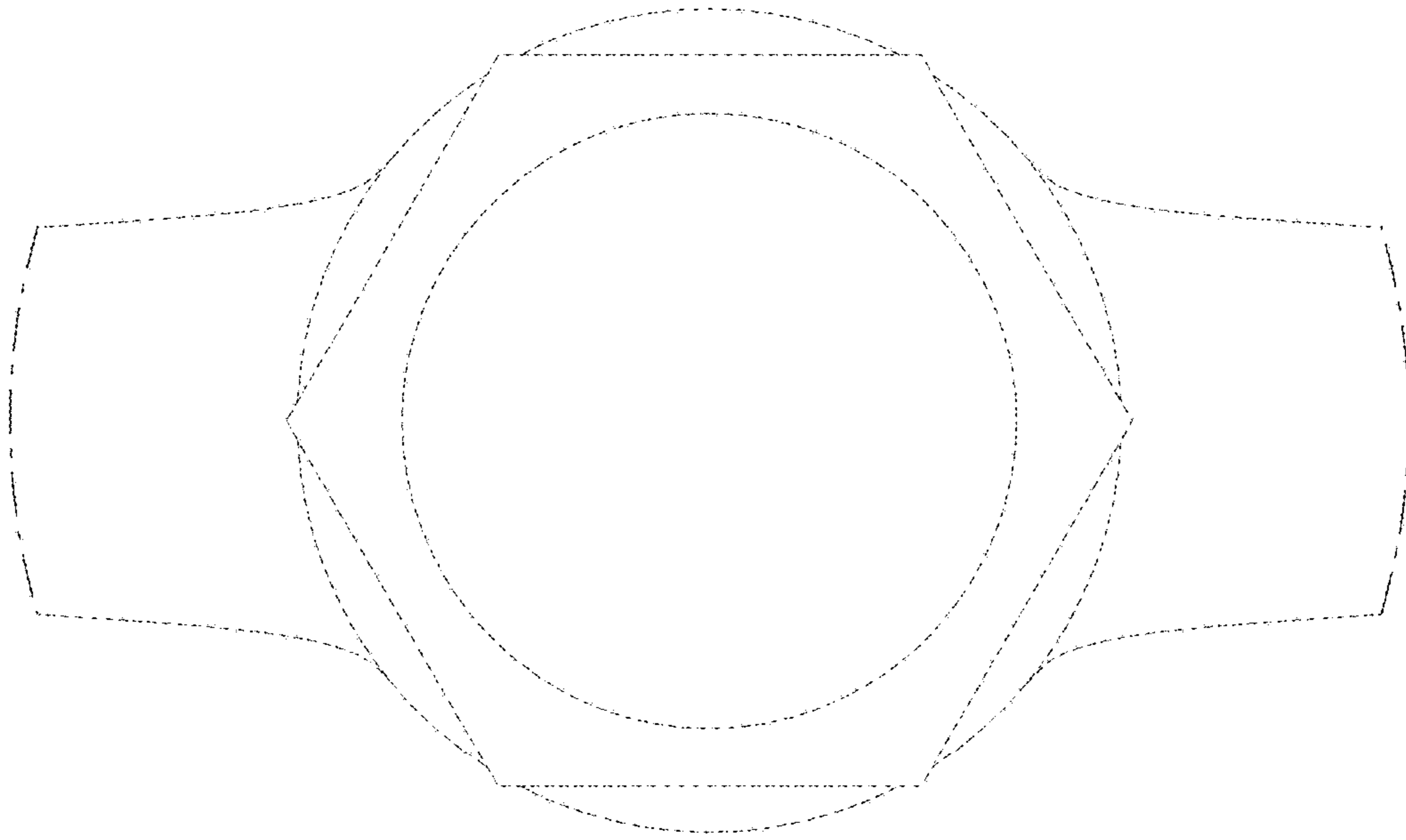


FIG. 14