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(12) **United States Design Patent**
Schmidt-Roach et al.

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(45) **Date of Patent: ** Feb. 6, 2024**

(54) **THREADED CORAL REEF NUT**

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(73) Assignee: **KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, Thuwal (SA)**

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

(21) Appl. No.: **29/778,668**

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(51) **LOC (14) Cl.** **08-08**

(52) **U.S. Cl.**
USPC **D8/387**

(58) **Field of Classification Search**
USPC D8/382, 349, 385, 386, 387, 397, 399;
D30/106; D23/259
CPC .. E05D 2005/122; F16B 23/00; F16B 33/006;
F16B 35/00; F16B 35/04; F16B 37/122;
F16B 37/14; F16B 19/08
See application file for complete search history.

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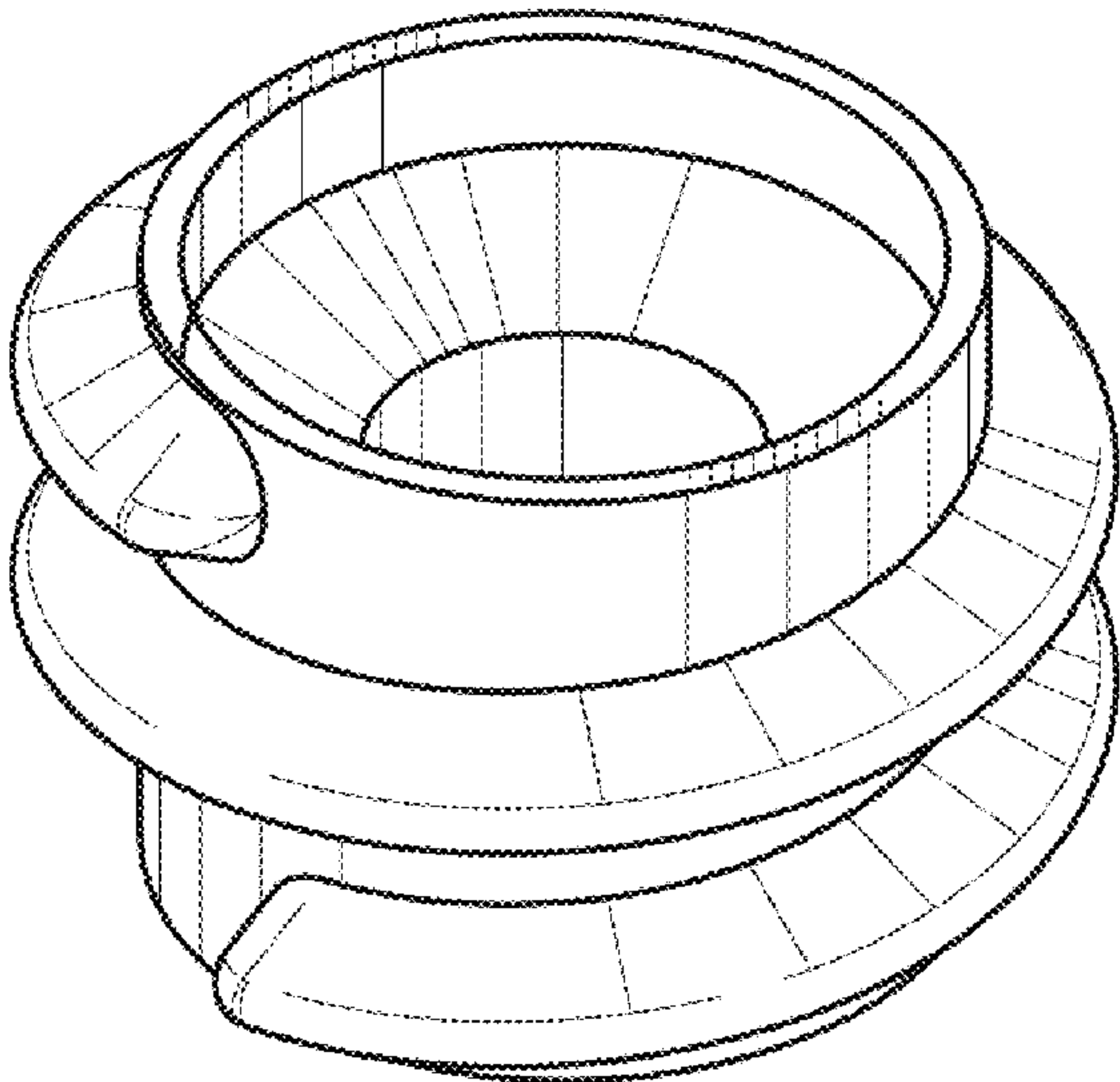
WO 2021070081 4/2021
Primary Examiner — Calvin E Vansant
Assistant Examiner — Benjamin L. Gray
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(57) **CLAIM**
We claim the ornamental design for a threaded coral reef nut, as shown and described.

DESCRIPTION

FIG. 1 is a top, front, right isometric view of the threaded coral reef nut showing our new design;
FIG. 2 is a bottom, rear, left isometric view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a rear view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a bottom view thereof;
FIG. 9 is top, front, right isometric view of an assembly of the threaded coral reef nut shown in FIGS. 1-8 with a coral reef nail;
FIG. 10 is a bottom, rear, left isometric view of FIG. 9;
FIG. 11 is a front view thereof;
FIG. 12 is a right side view thereof;
FIG. 13 is a rear view thereof;
FIG. 14 is a left side view thereof;
FIG. 15 is a top view thereof; and,
FIG. 16 is a bottom view thereof.
The broken lines are included for the purpose of illustrating environmental structure and form no part of the claimed design.
The shade lines in the Figures show contour and not surface ornamentation.

1 Claim, 5 Drawing Sheets



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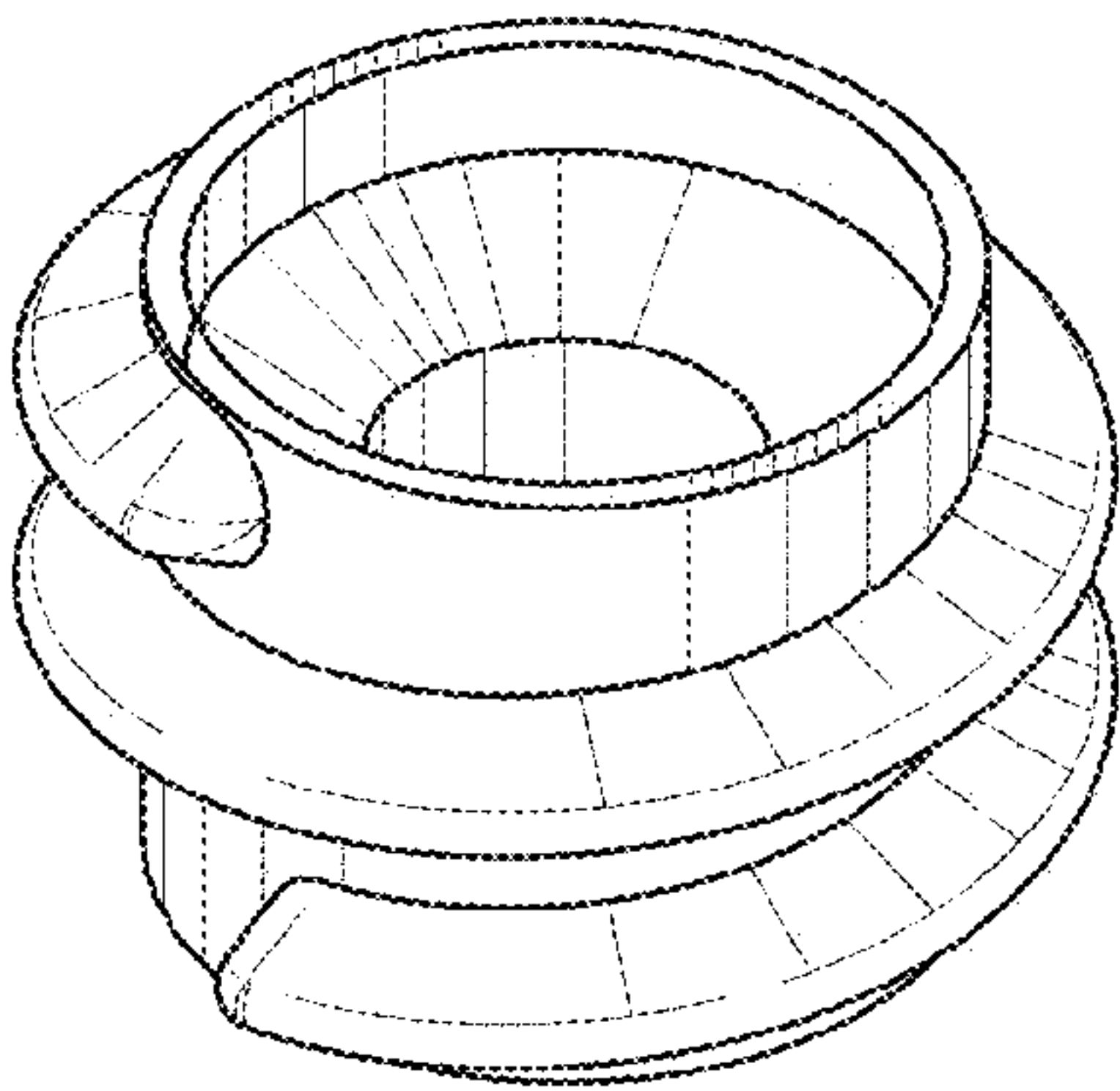


FIG. 1

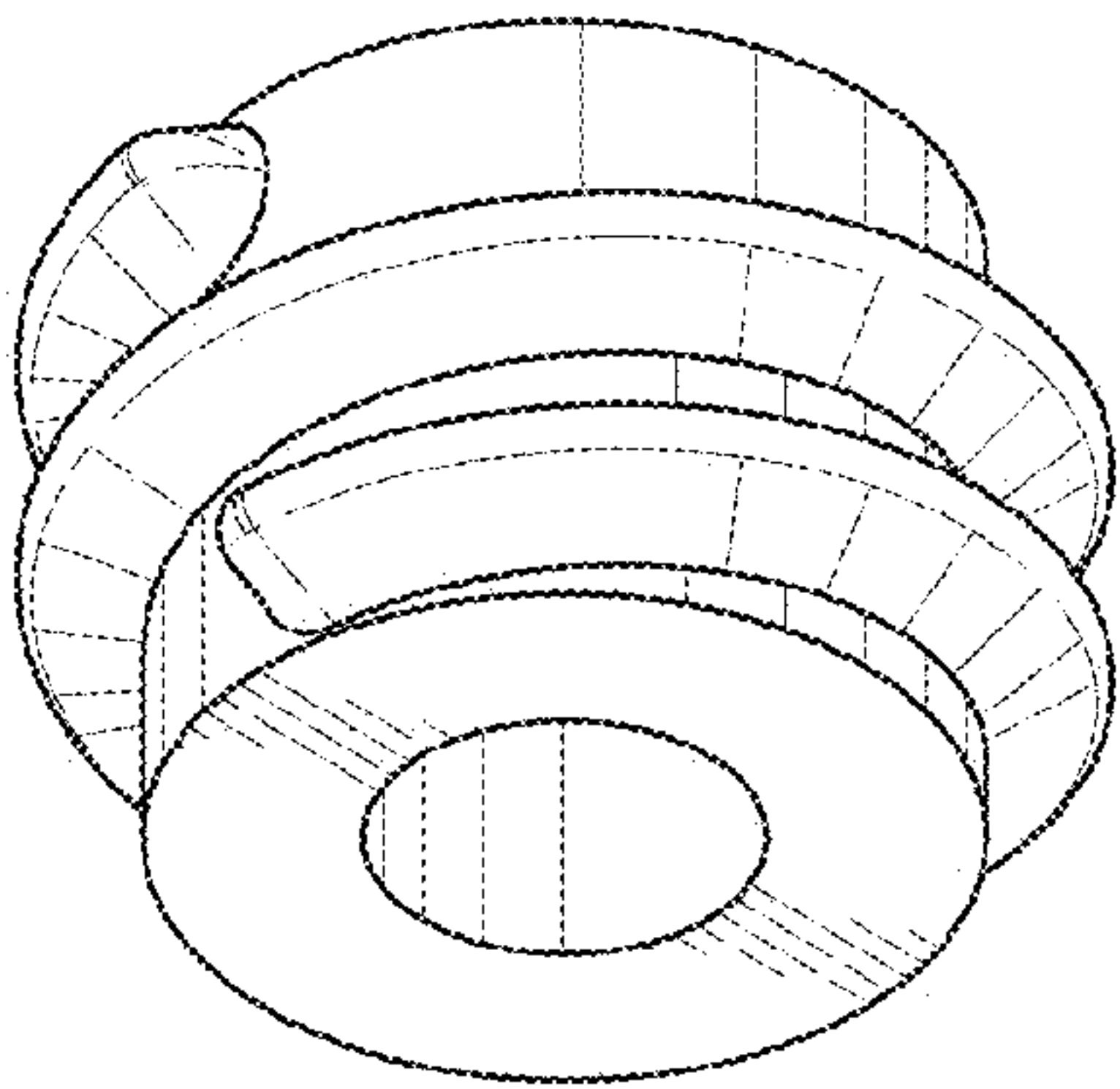


FIG. 2

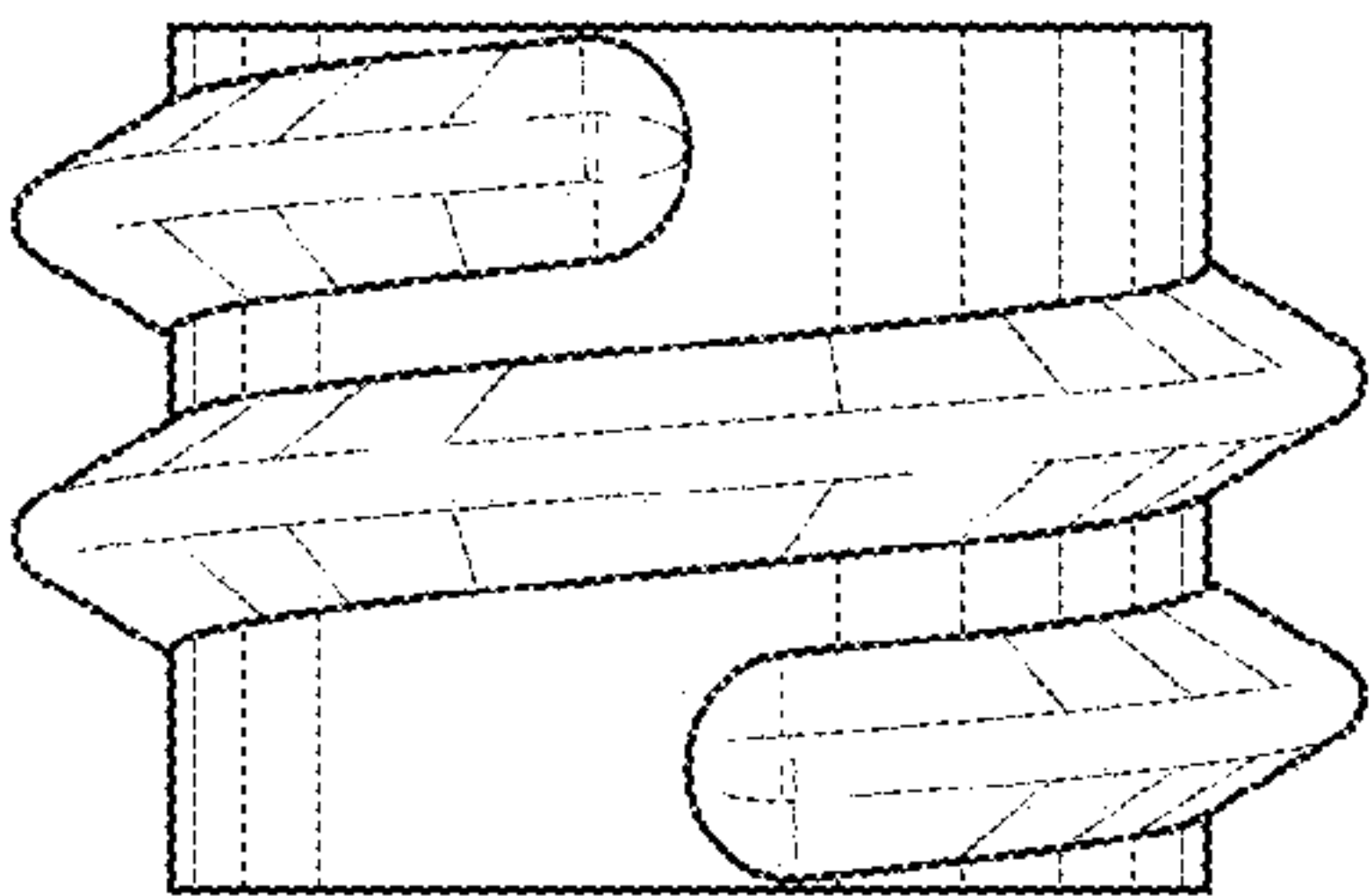


FIG. 3

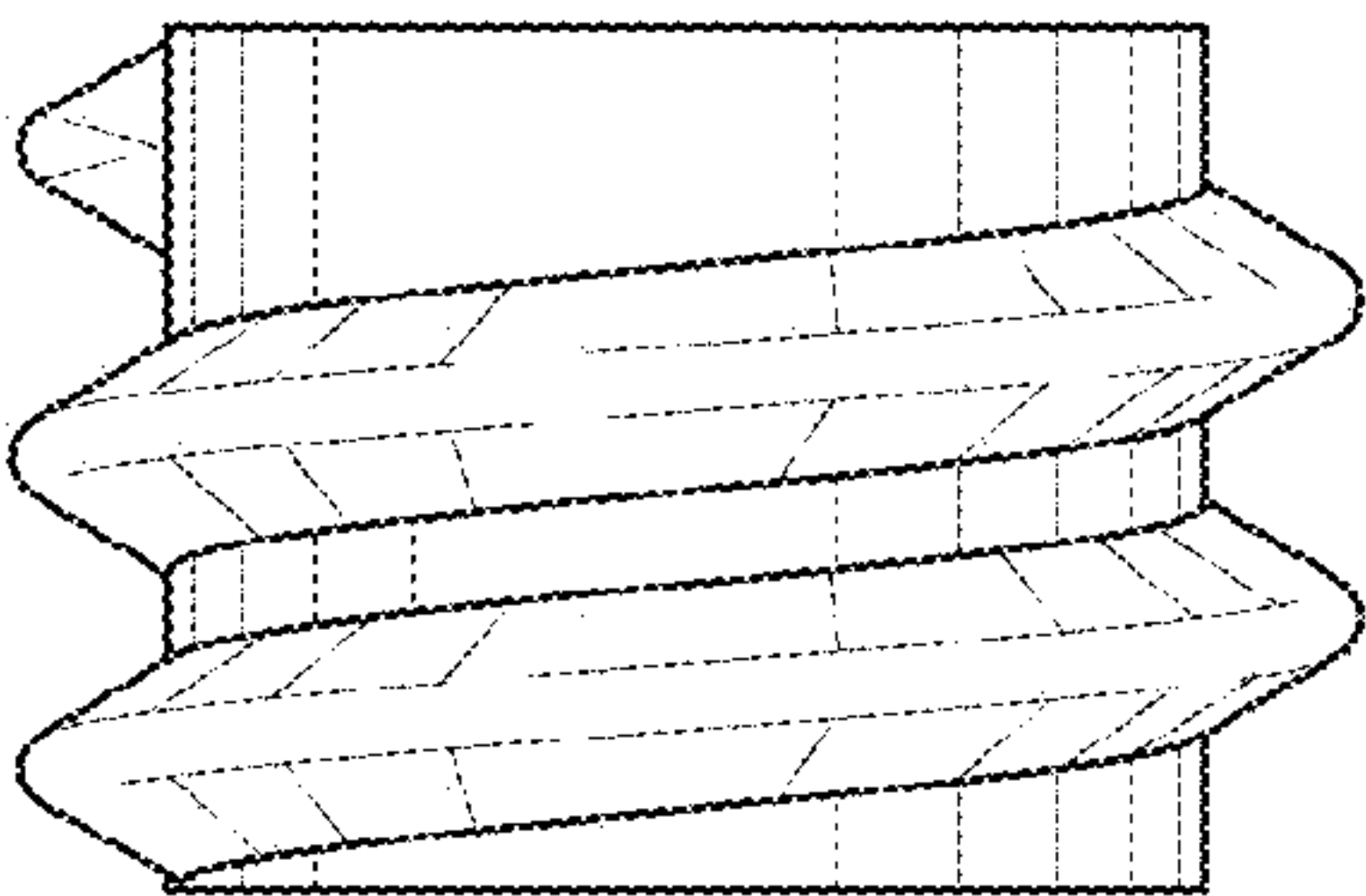


FIG. 4

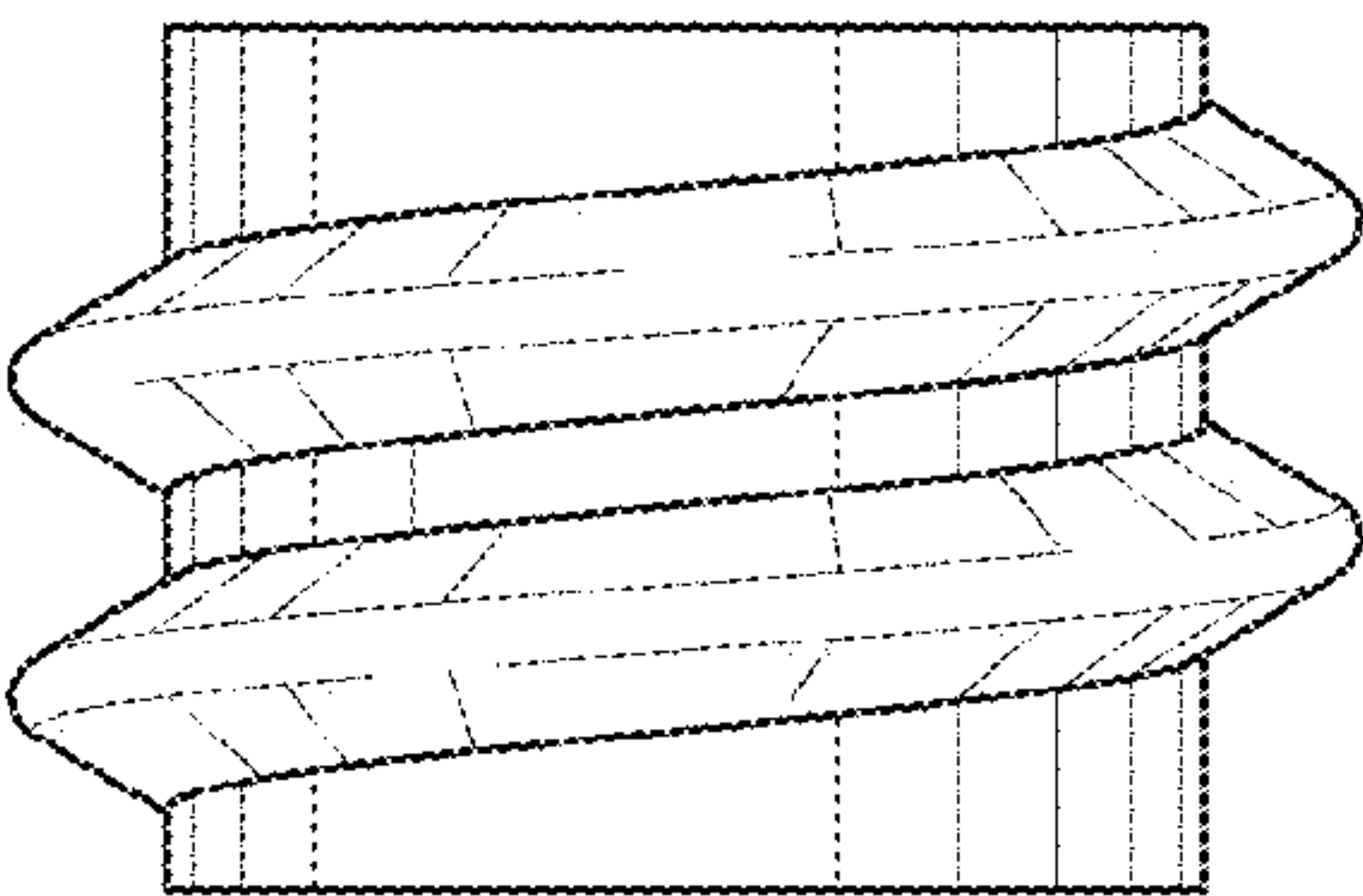


FIG. 5

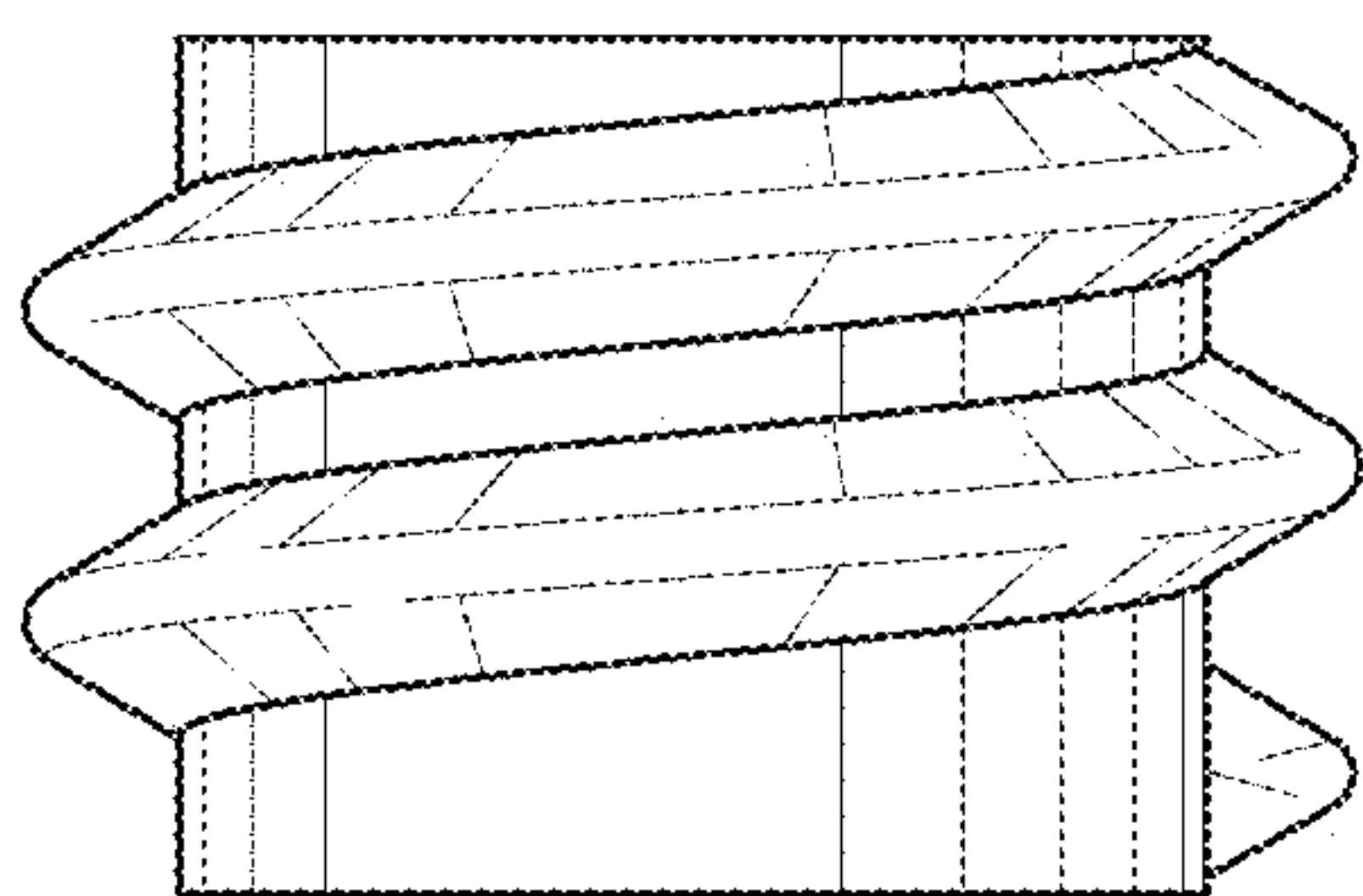


FIG. 6

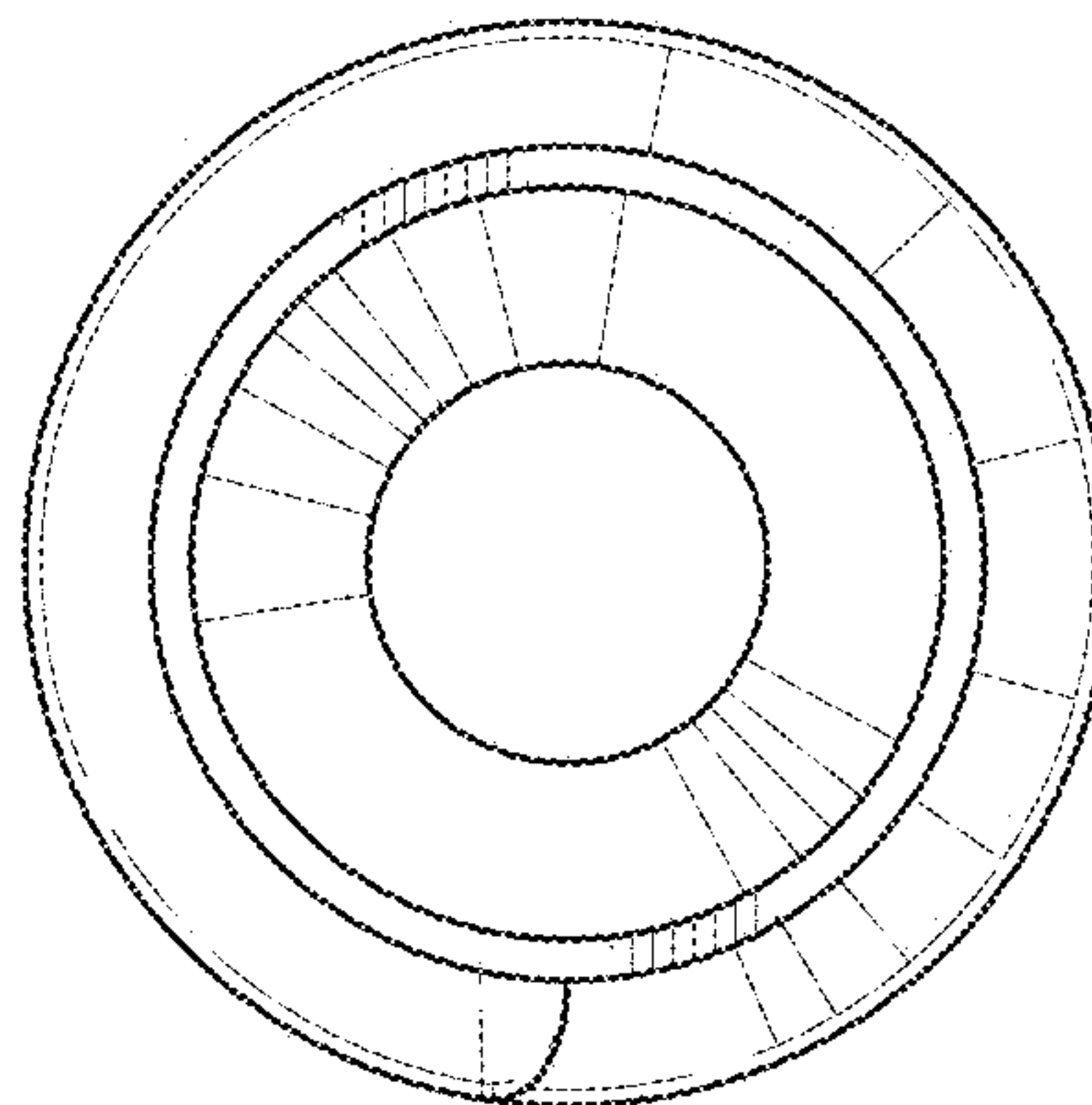


FIG. 7

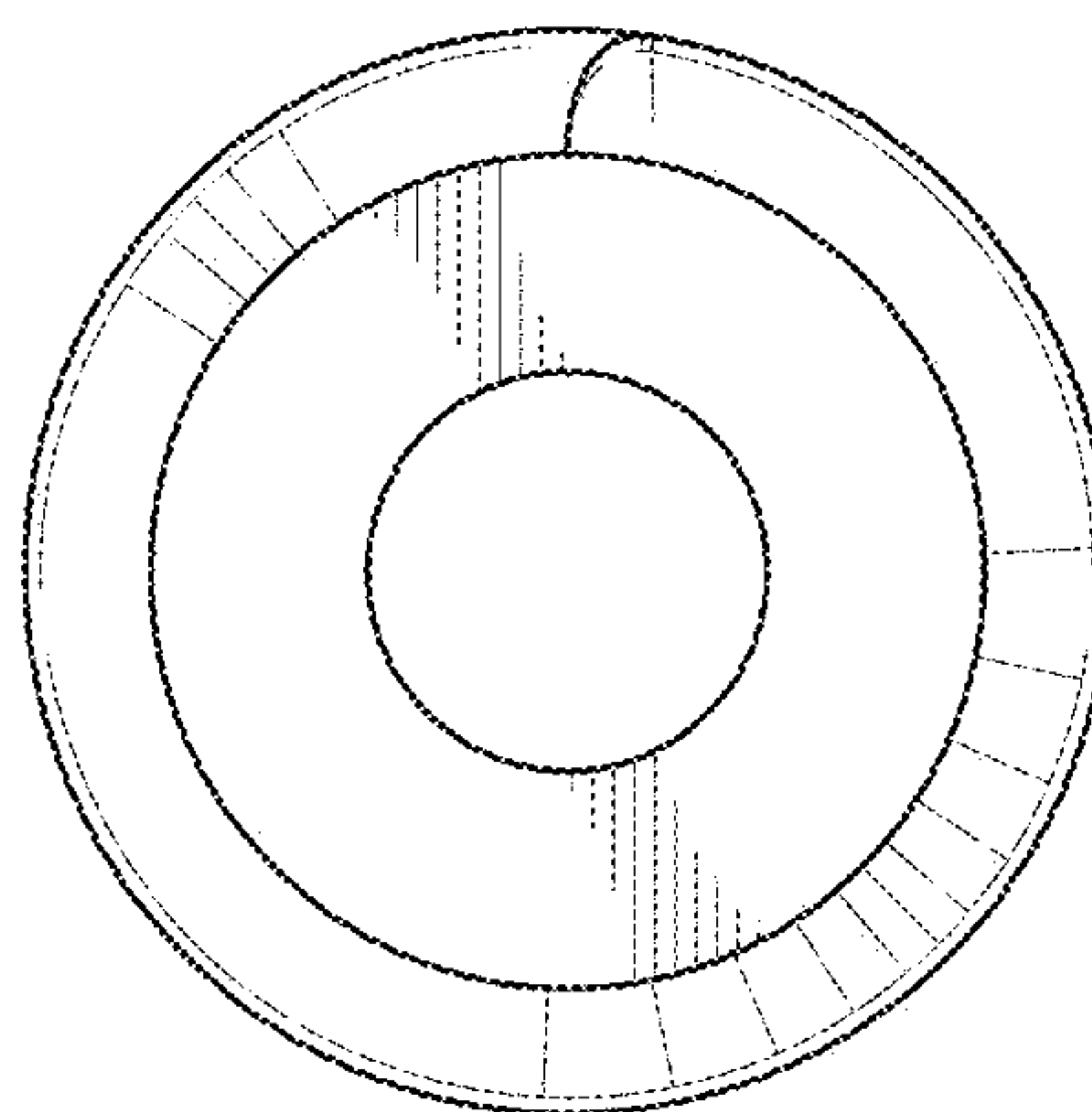


FIG. 8

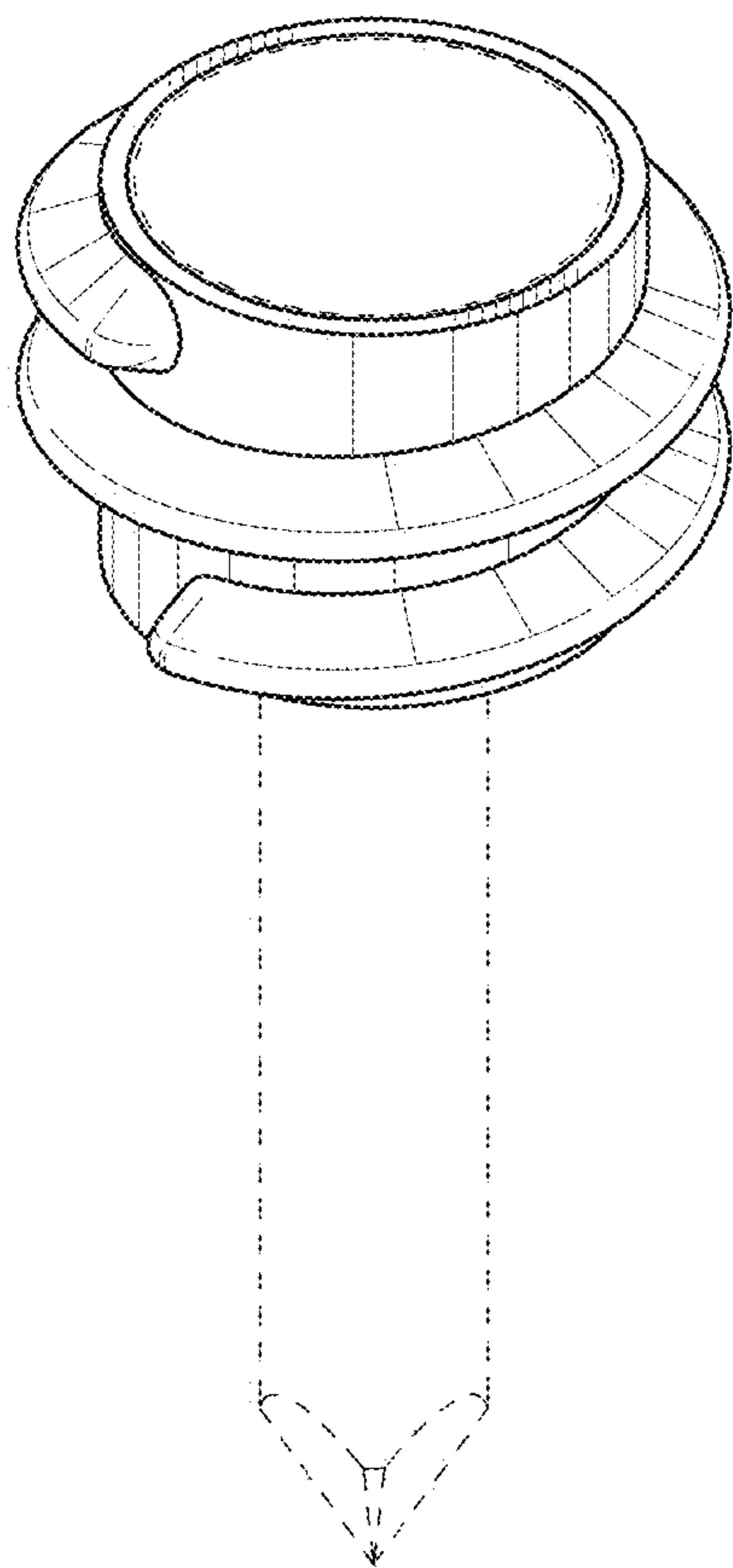


FIG. 9

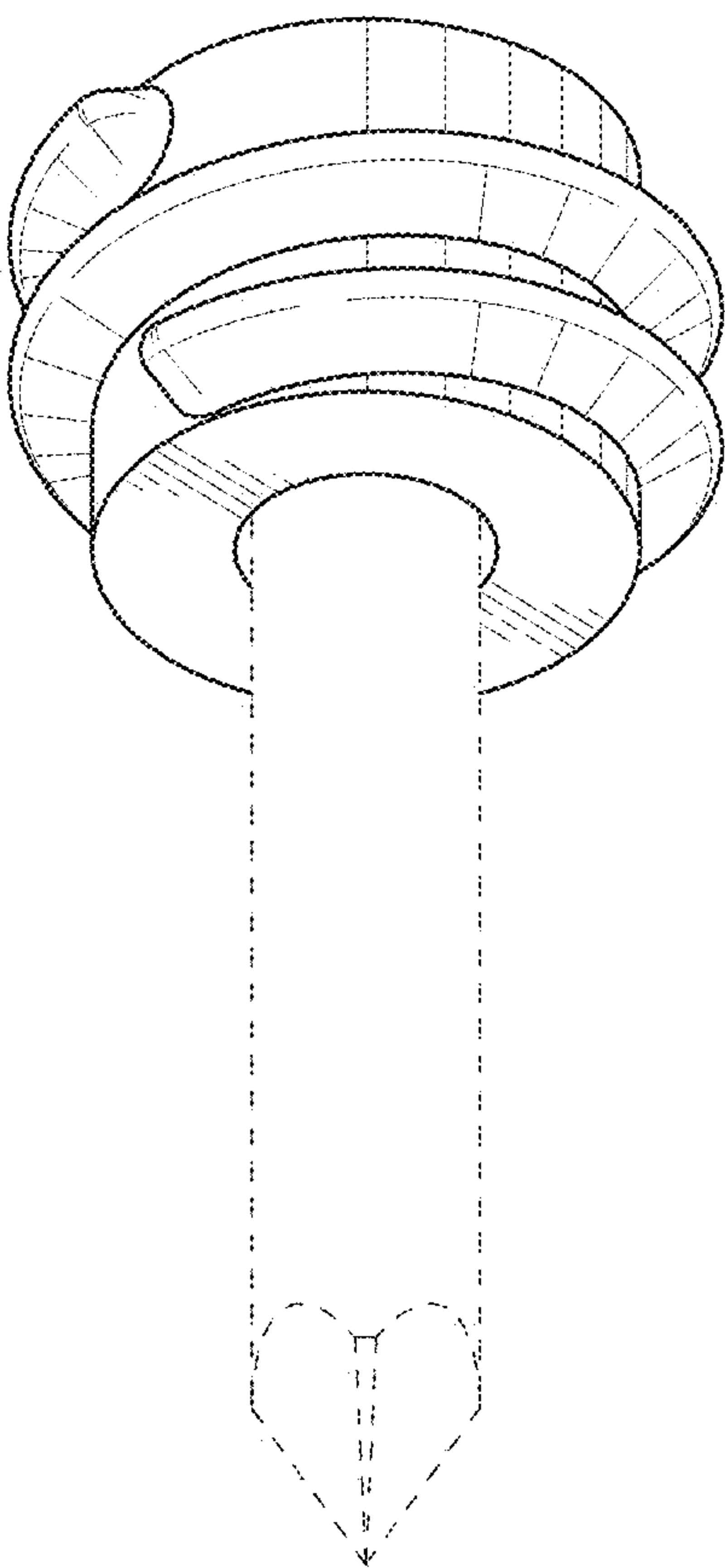


FIG. 10

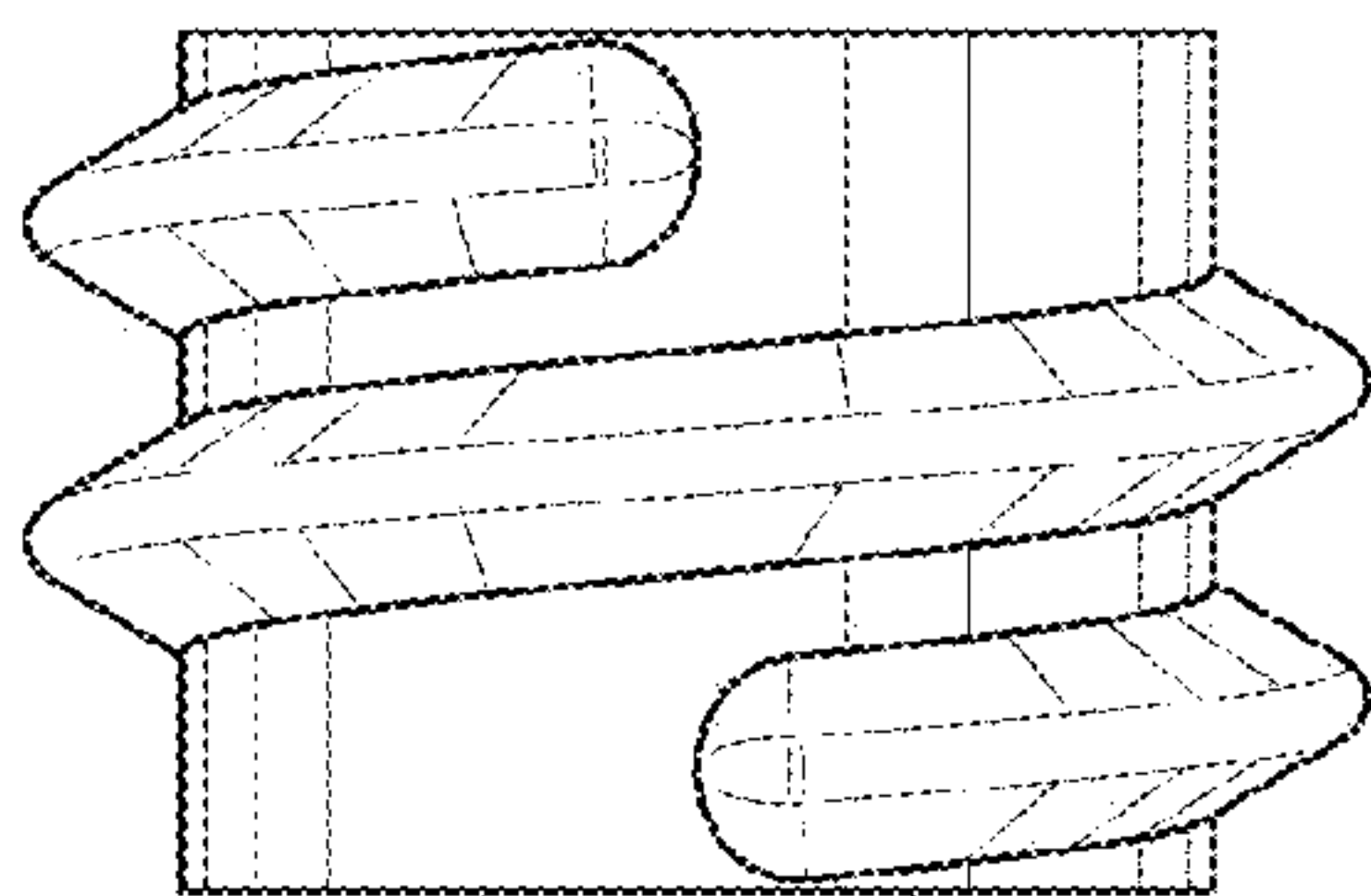


FIG. 11

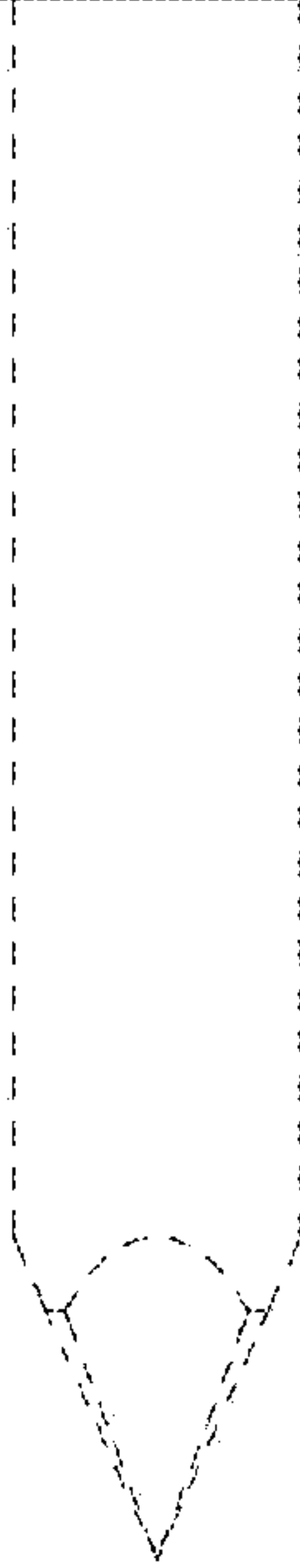
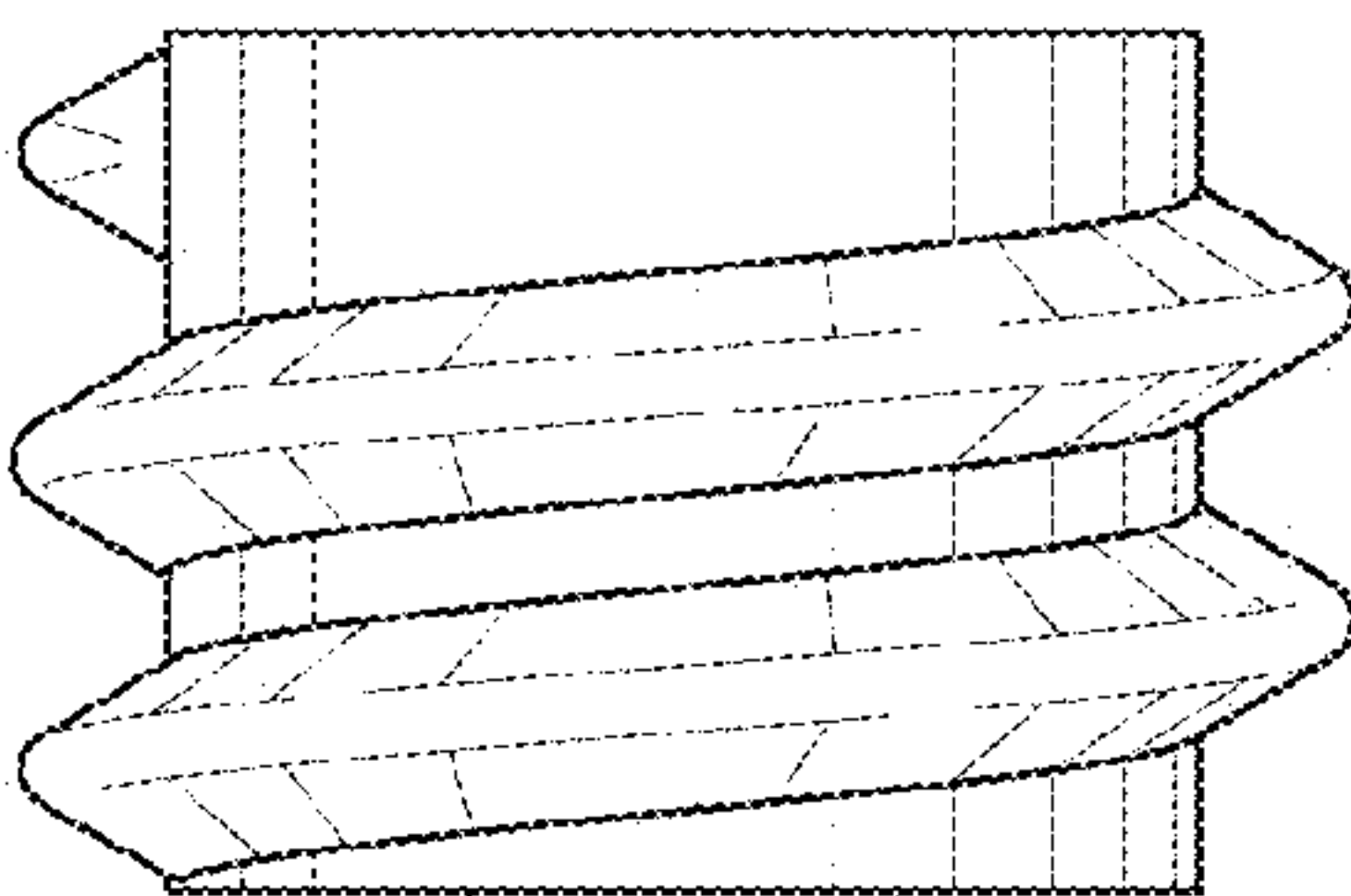


FIG. 12

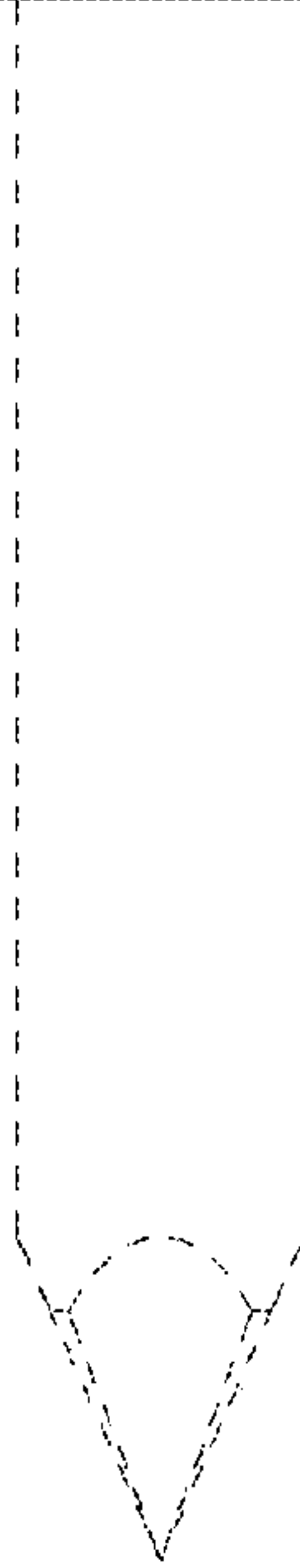
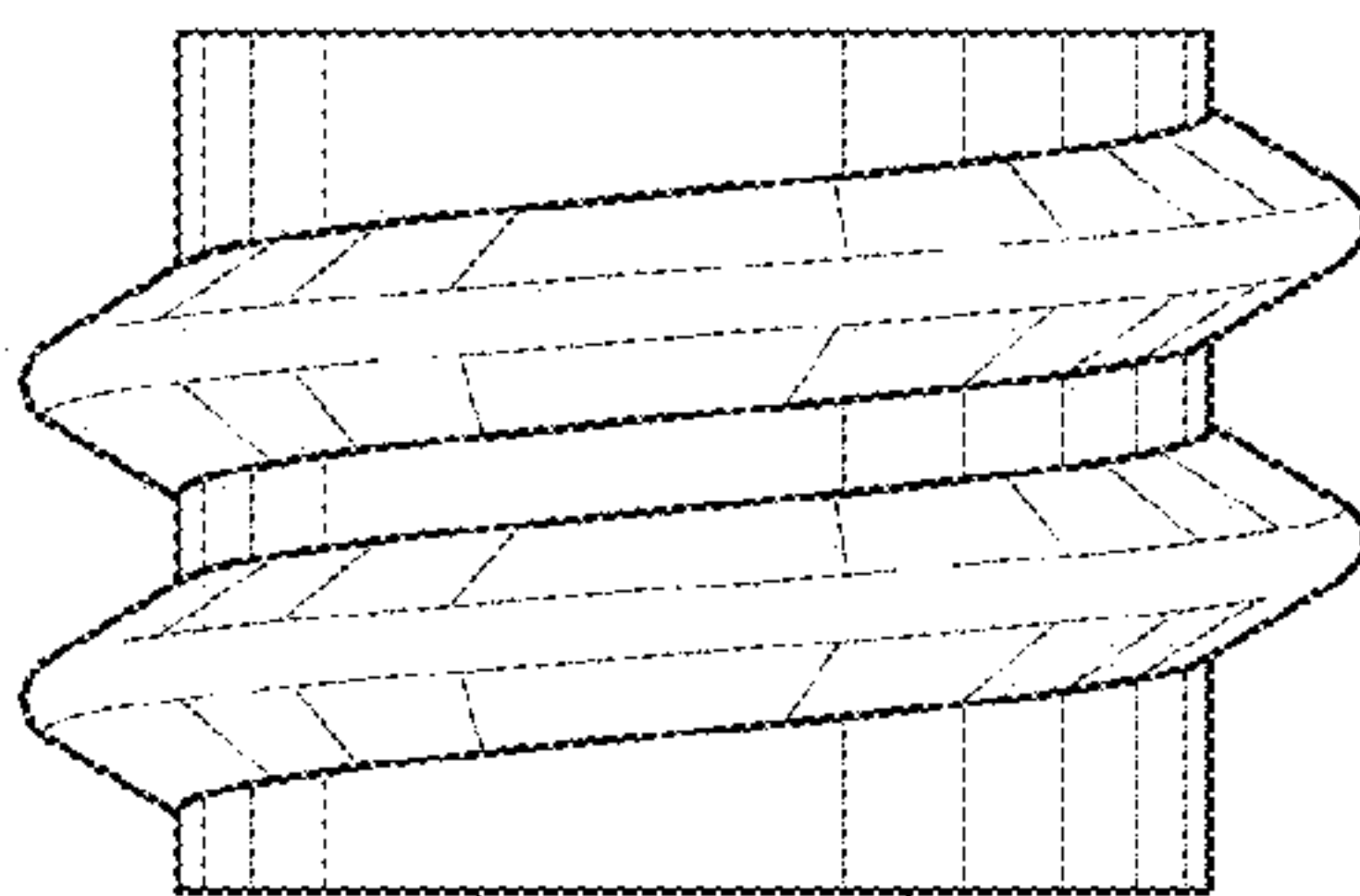


FIG. 13

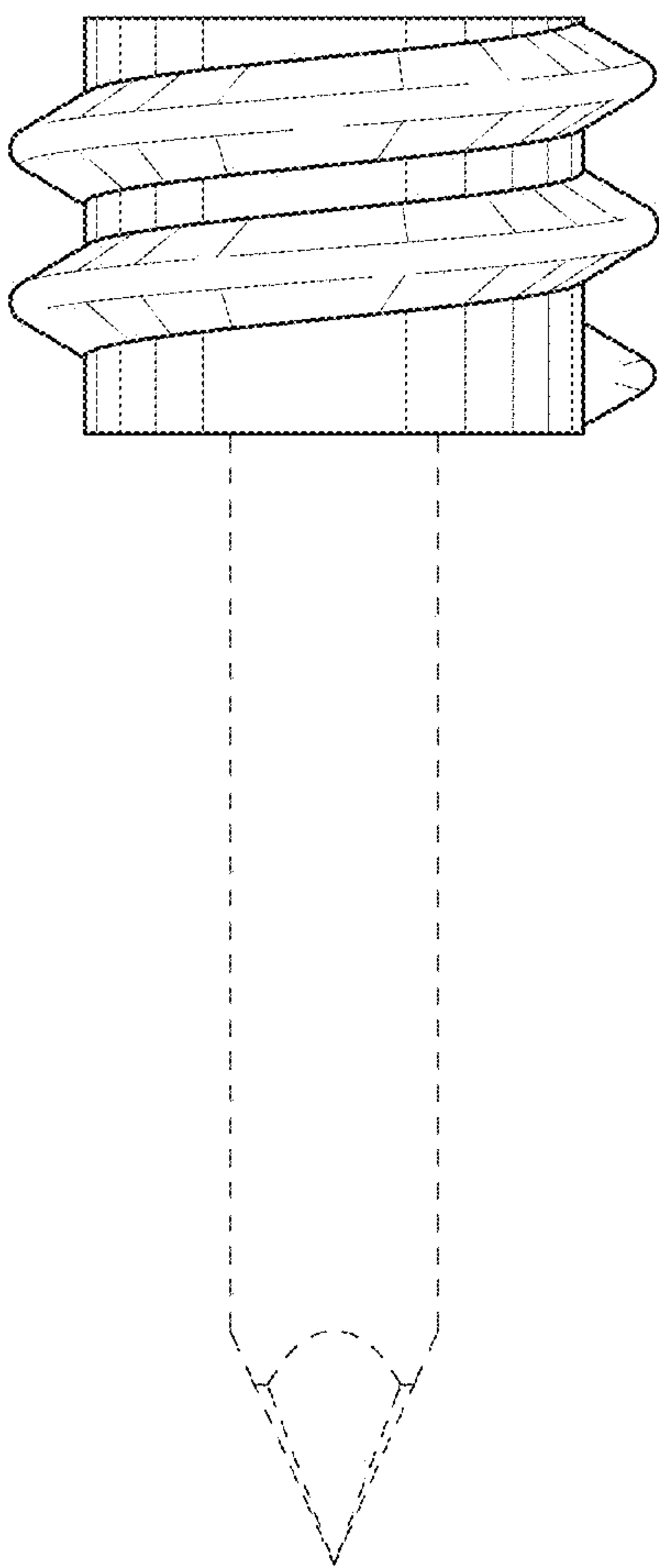


FIG. 14

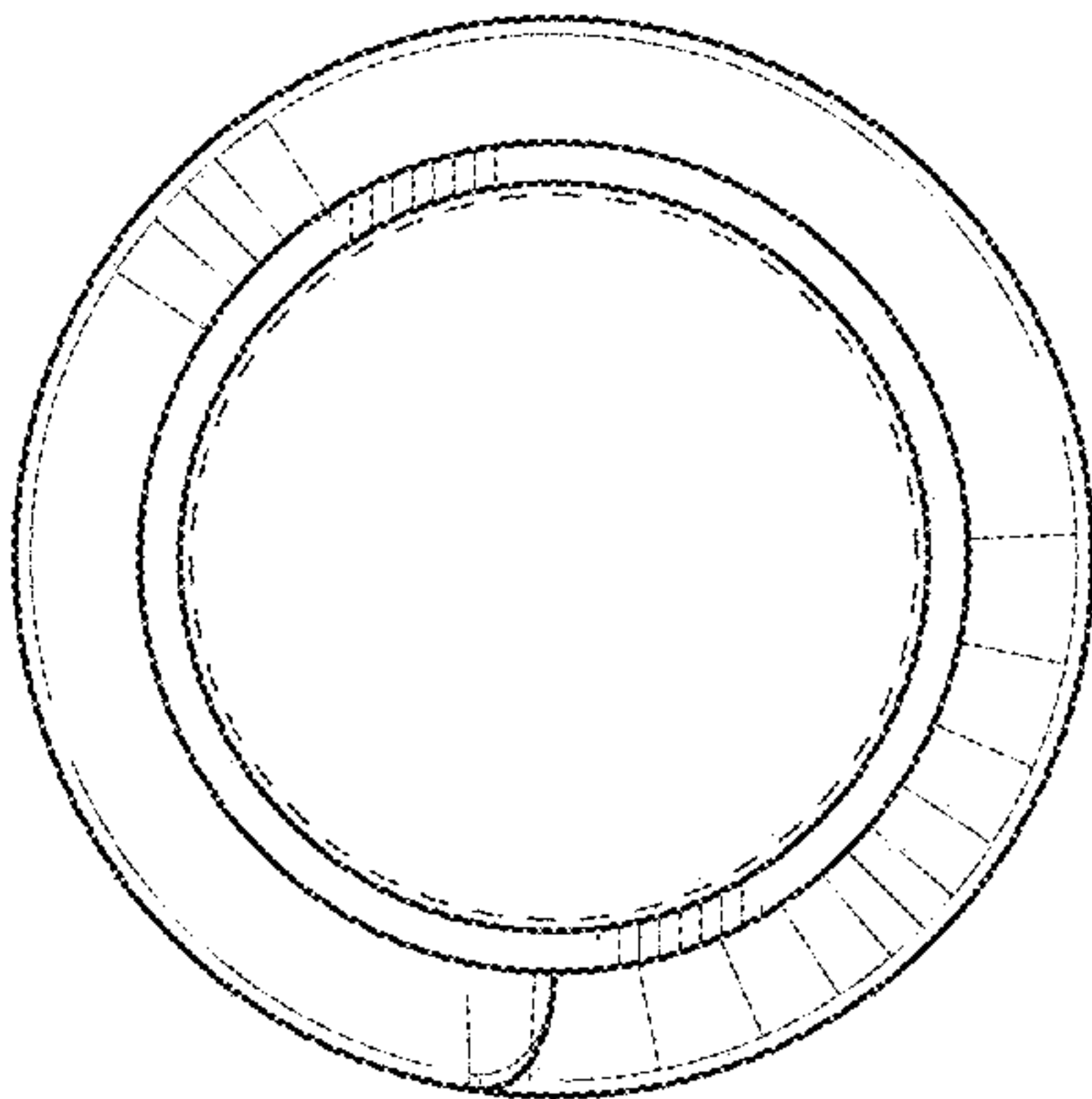


FIG. 15

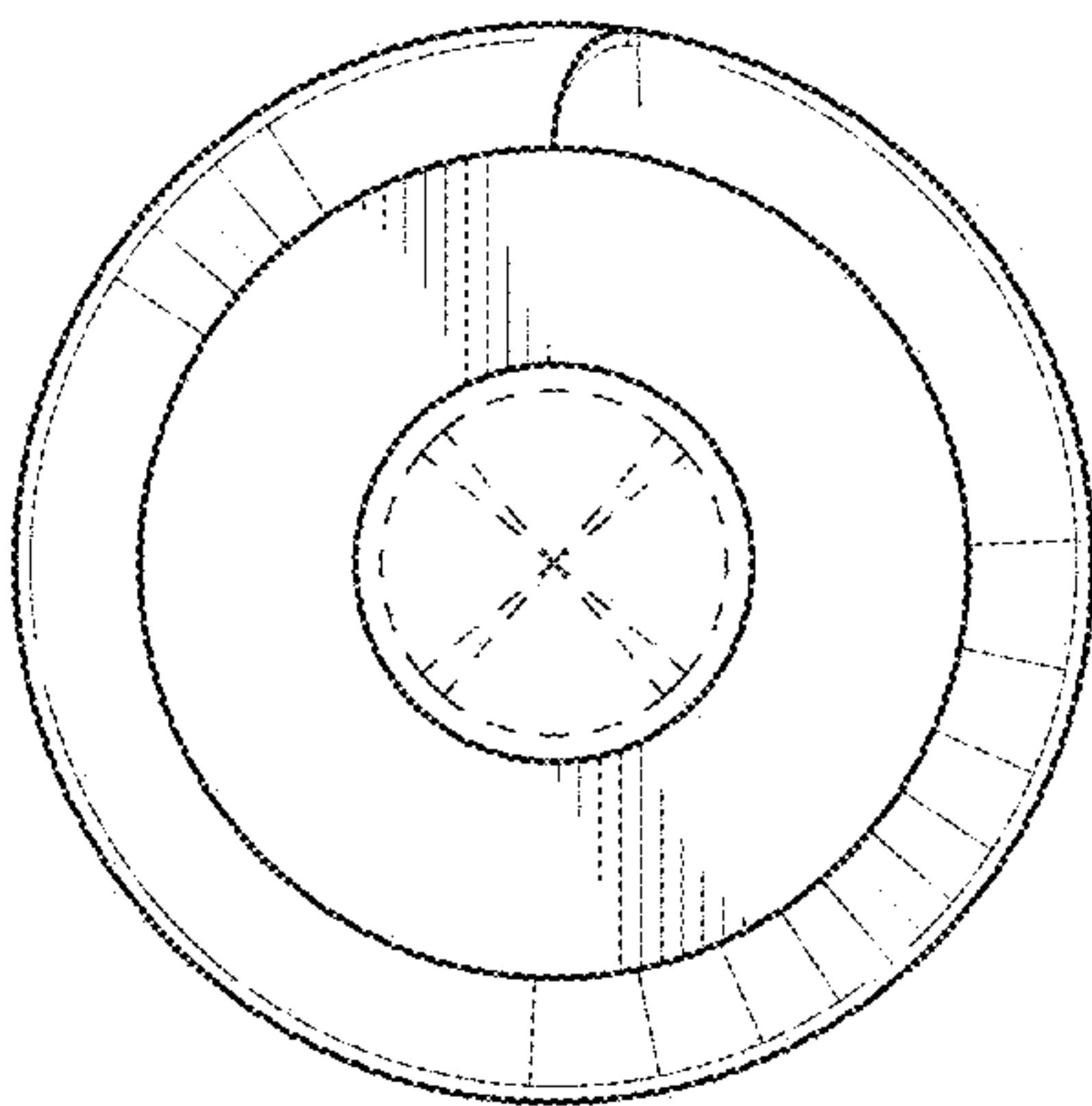


FIG. 16