



US00D873392S

(12) **United States Design Patent** (10) **Patent No.:** **US D873,392 S**
Hruschak (45) **Date of Patent:** **** Jan. 21, 2020**

(54) **DRILL PIPE**

(71) Applicant: **ROTARY CONNECTIONS INTERNATIONAL LTD.**, Nisku (CA)

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(73) Assignee: **ROTARY CONNECTIONS INTERNATIONAL LTD.**, Nisku, Alberta (CA)

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

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(22) Filed: **Aug. 31, 2017**

(51) **LOC (12) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/266**

(58) **Field of Classification Search**

USPC D23/259, 262–264; 285/144.1, 145.5,
285/148.3, 148.19, 333, 16, 93, 329, 392;
138/118, 109, 120, 28, 104, 119, 121,
138/123, 129, 173, 177; D13/155;
D8/397; D15/21; 403/6, 7, 287; 166/72,
166/65.1, 241.1, 242.6
CPC .. F16L 11/00; F16L 11/04; F16L 11/08; F16L
11/005; F16L 11/11; F16L 11/14; F16L
35/00; F16L 15/00; F16L 15/001; F16L
2201/60; E03C 1/06; E03C 1/021; E03C
1/025; E21B 17/00; E21B 17/01; E21B
17/02; E21B 17/003; E21B 17/028; E21B
17/006; E21B 17/042; E21B 43/12; E21B
43/127

See application file for complete search history.

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(57) **CLAIM**

The ornamental design of a drill pipe, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view showing my new design; FIG. 2 is an enlarged fragmentary view of the encircled portion indicated in FIG. 1;

FIG. 3 is a rear perspective view thereof;

FIG. 4 is an enlarged fragmentary of the encircled portion indicated in FIG. 3;

FIG. 5 is a plan view thereof;

FIG. 6 is a rear view thereof;

FIG. 7 is a front view thereof;

FIG. 8 is a cross-sectional view taken along the line 8-8 of FIG. 5; and,

FIG. 9 is a cross-sectional view taken along the line 9-9 of FIG. 5.

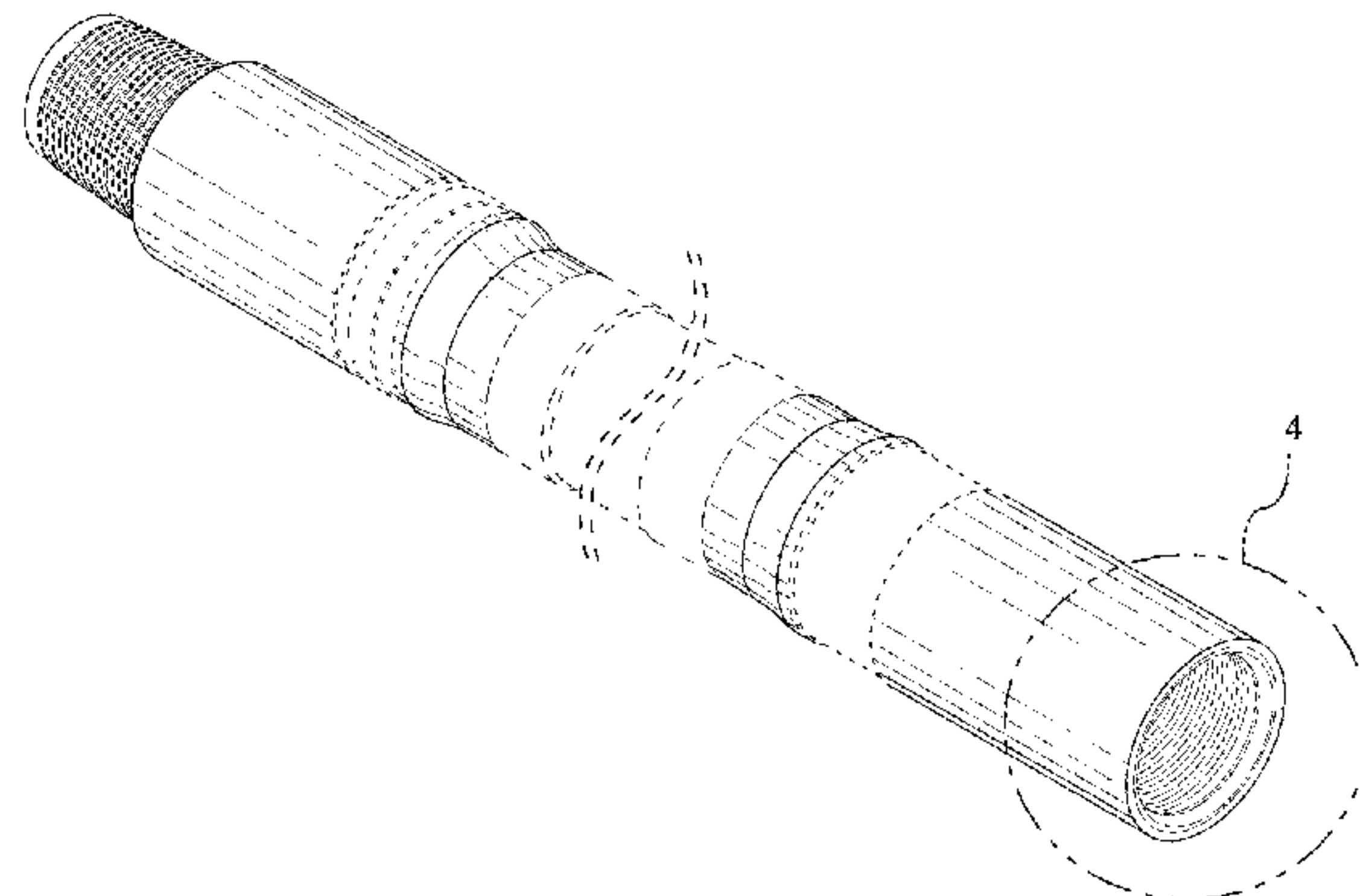
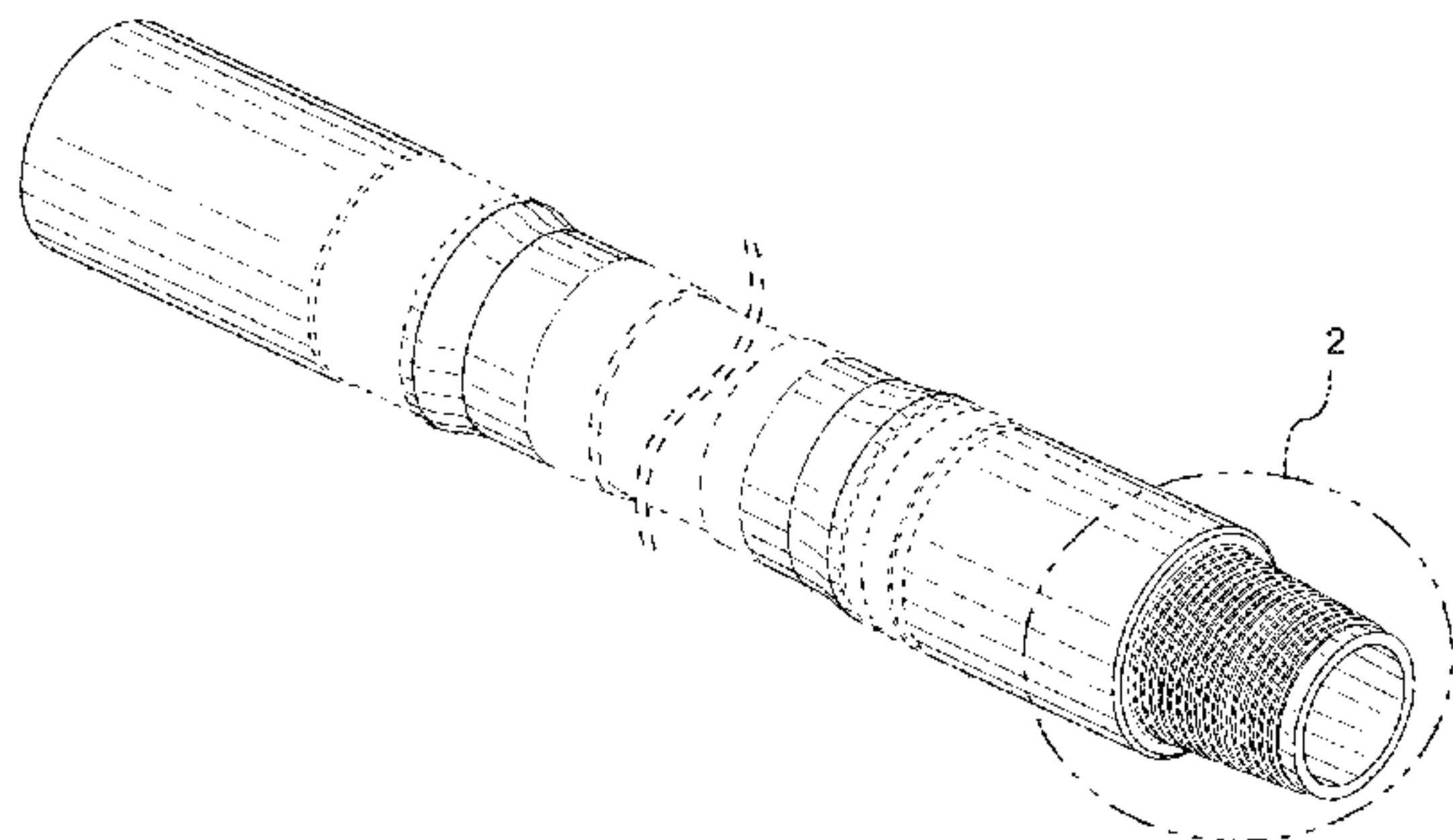
The portions of the article shown in broken lines form no part of the claimed design.

The dash-dot lines 8-8 and 9-9 of FIG. 5 indicate the location of the cross-sectional views of FIGS. 8 and 9 and form no part of the claimed design. The remaining dash-dot lines in the figures indicate the boundaries of the claimed design and form no part of the claimed design.

The dot-dot-dash broken lines in the figures encircle portions of the claimed design that are illustrated in enlargements and form no part of the claimed design.

The drill pipe is shown with a symbolic break in its length. The appearance of any portion of the article between the break lines forms no part of the claim.

1 Claim, 8 Drawing Sheets



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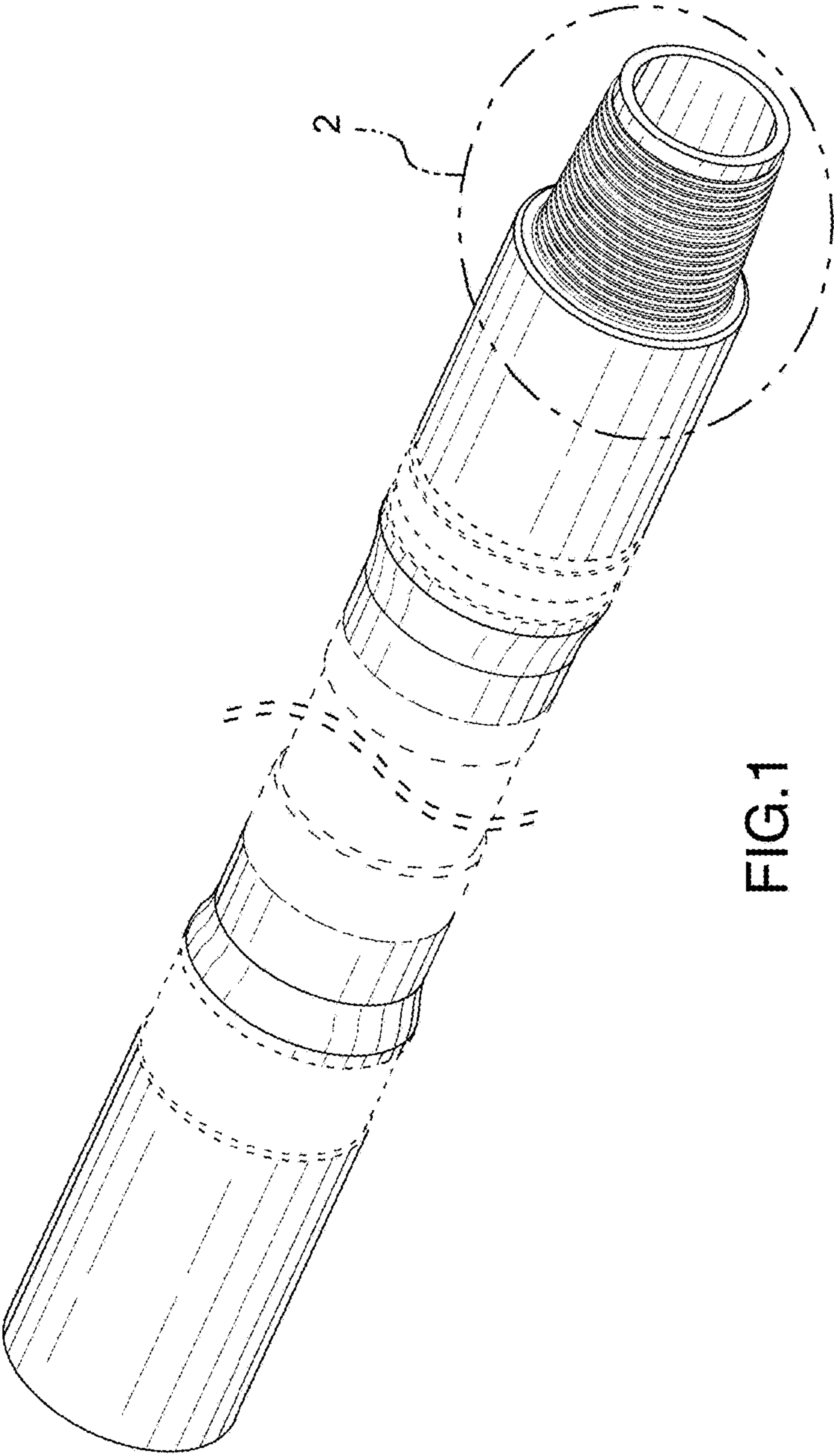


FIG.1

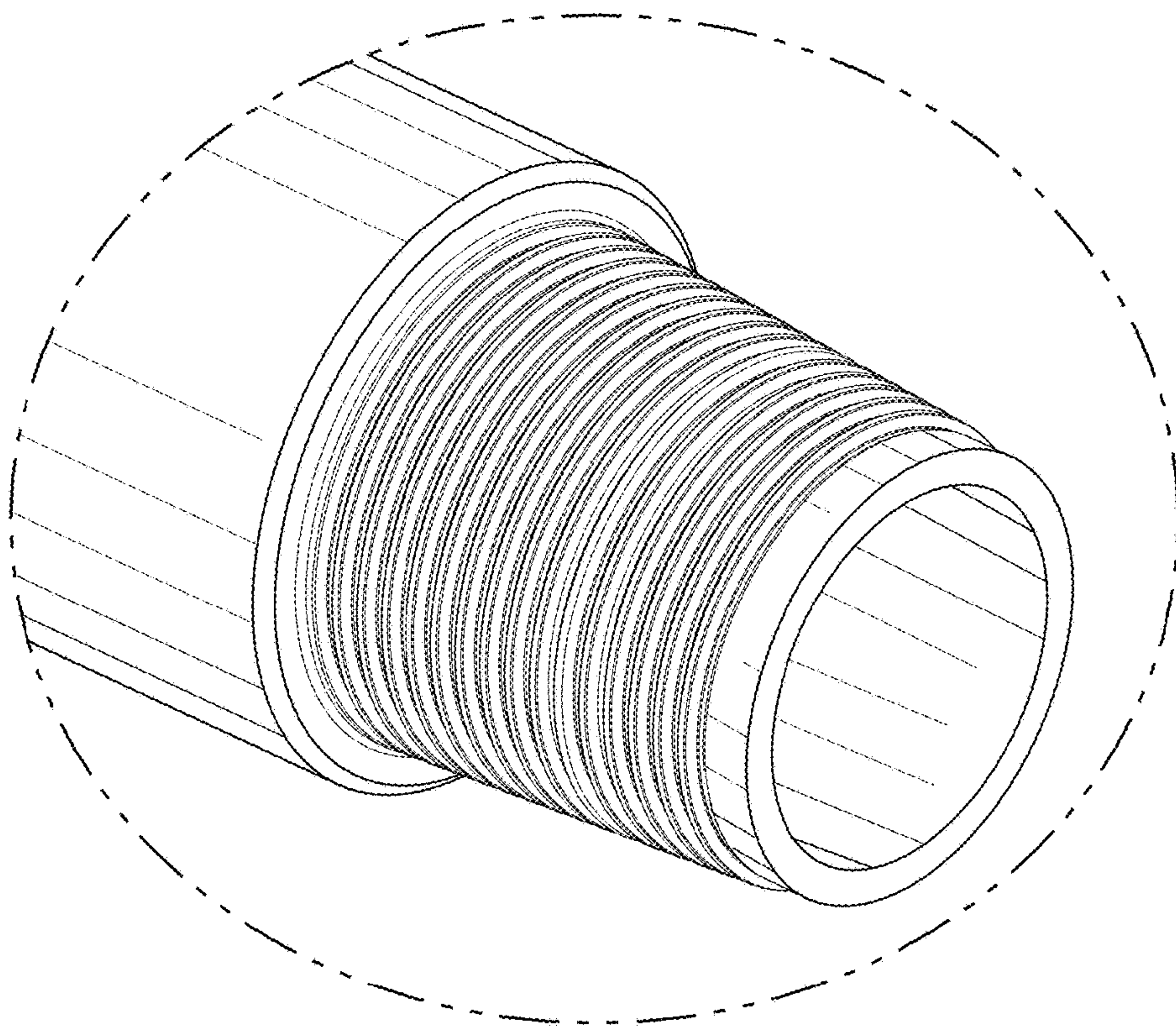


FIG.2

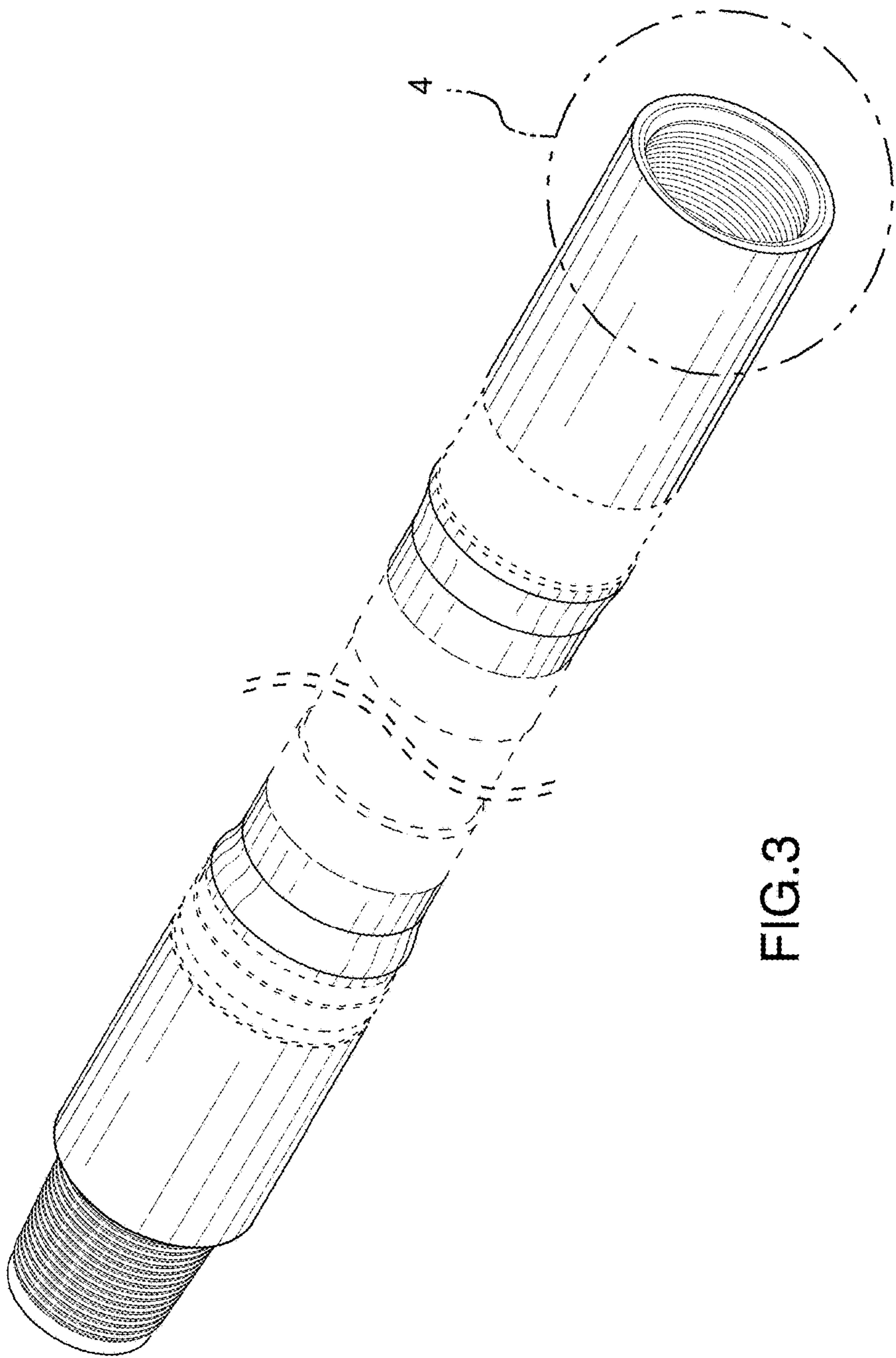


FIG.3

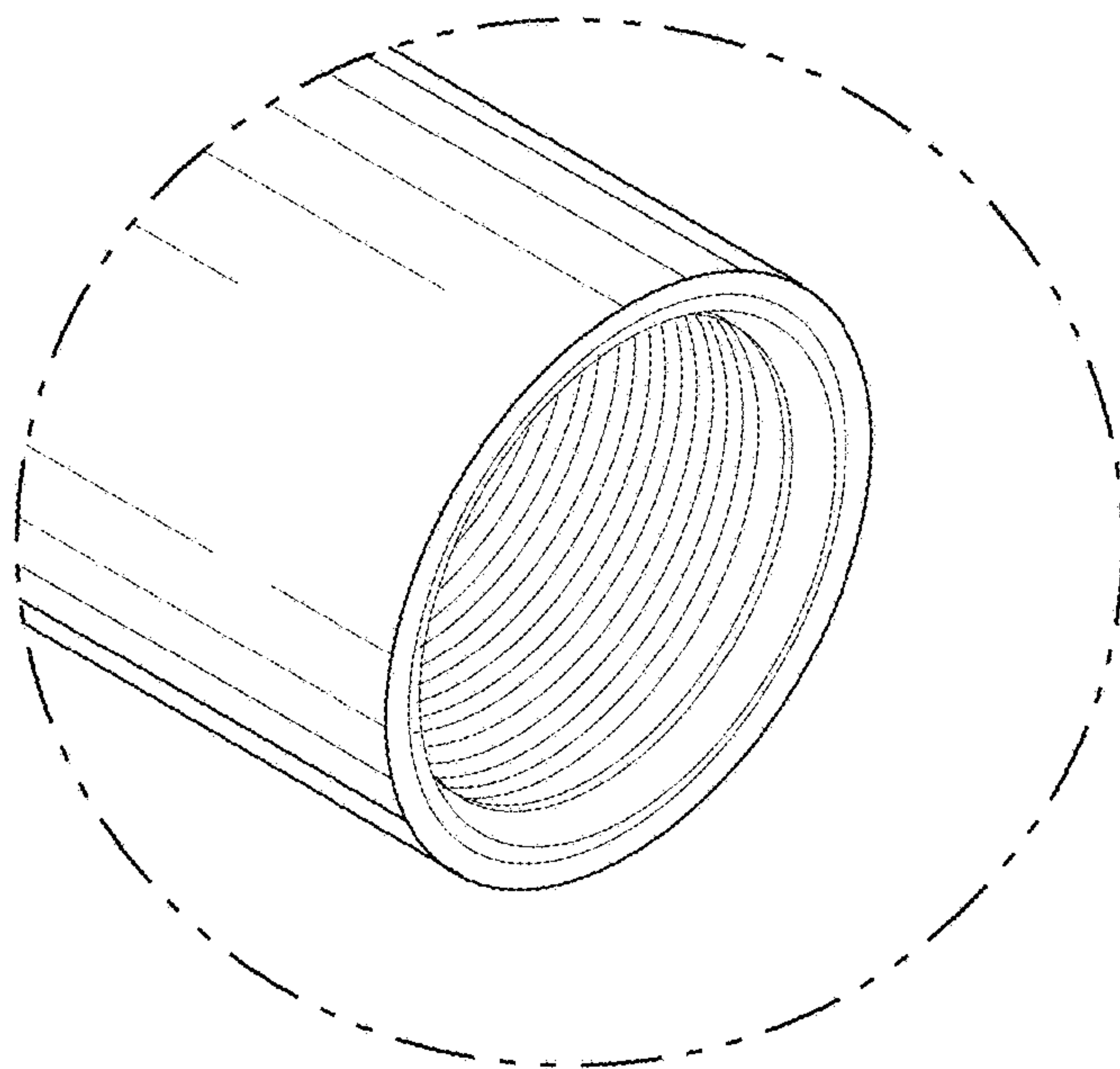


FIG.4

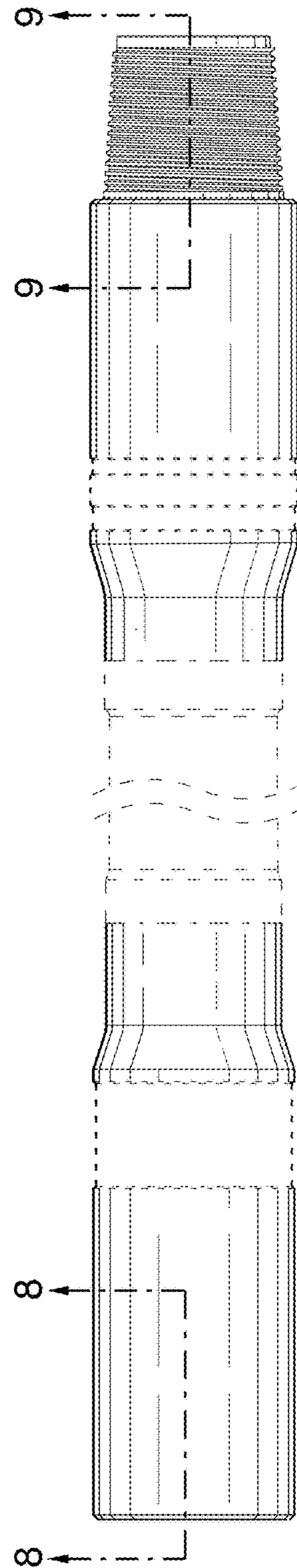


FIG. 5

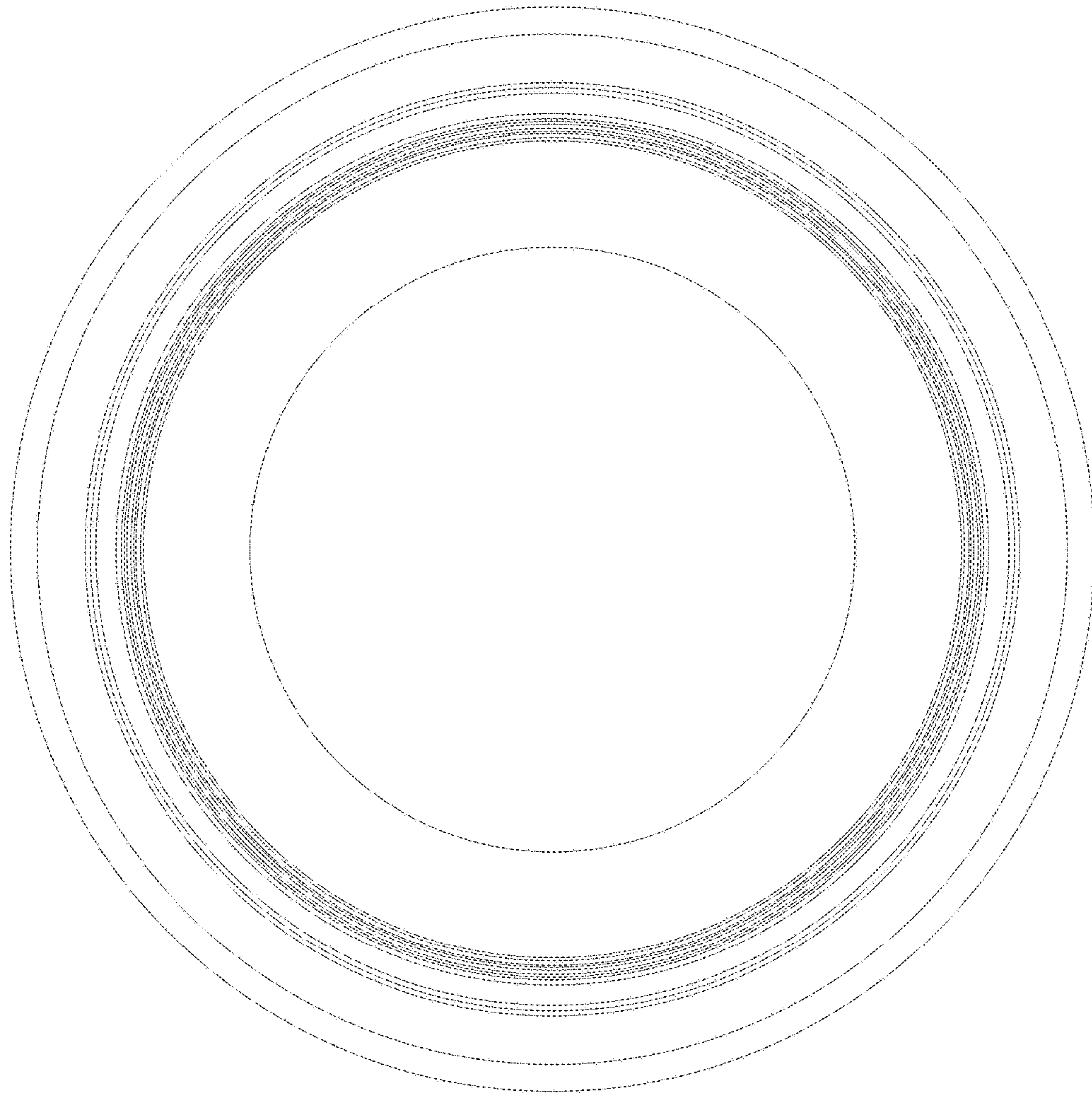


FIG.6

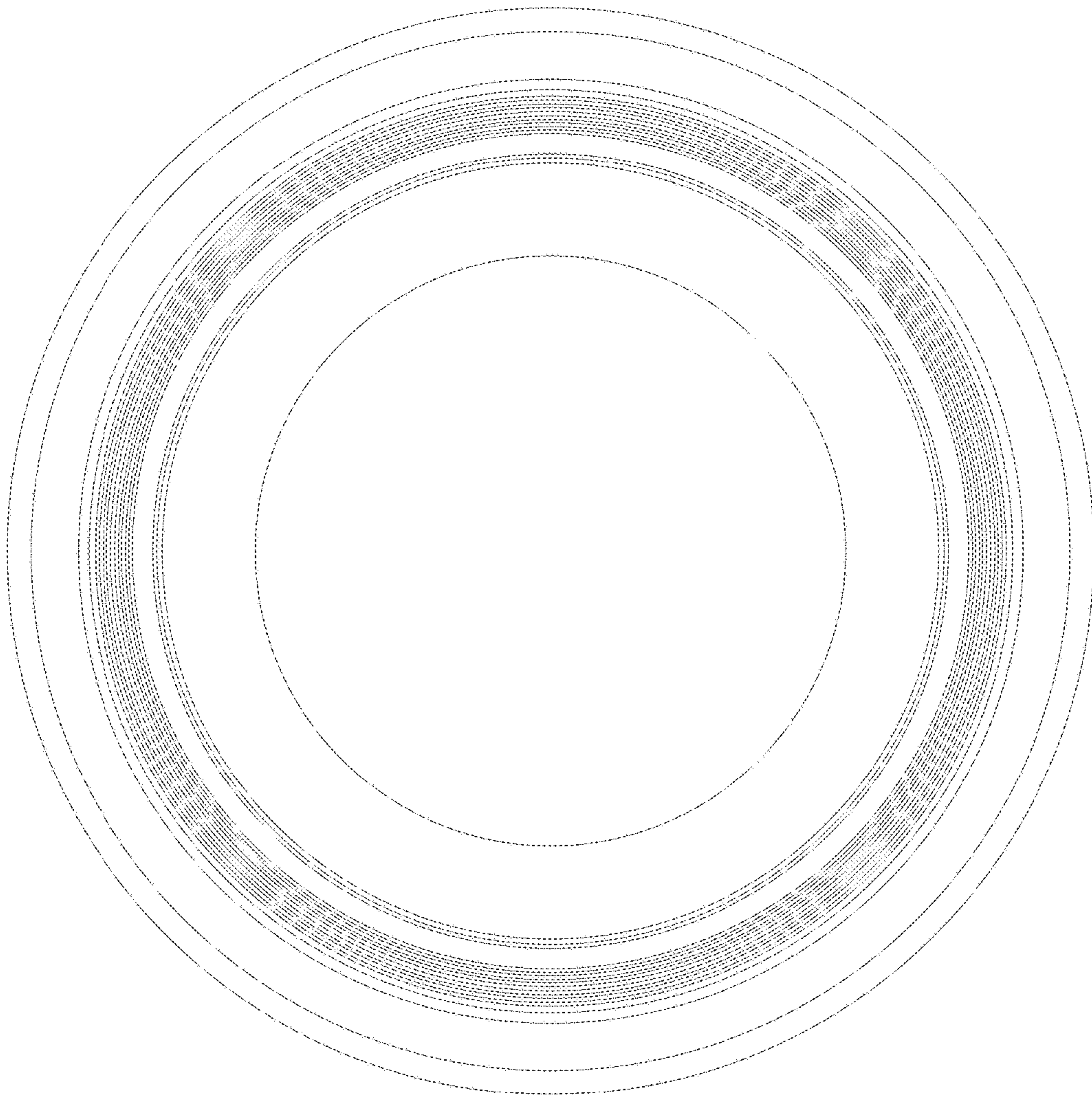


FIG. 7

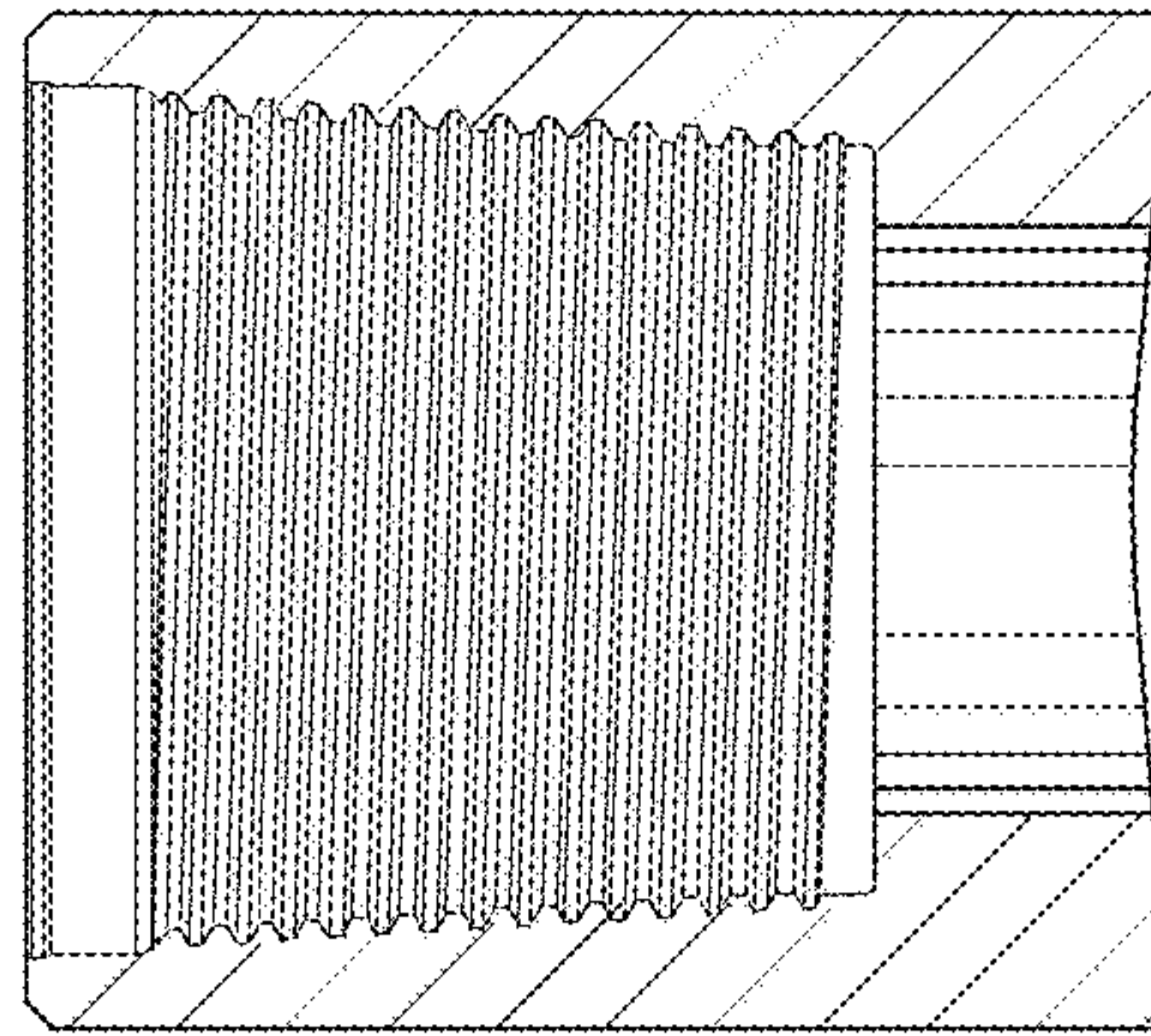


FIG. 8

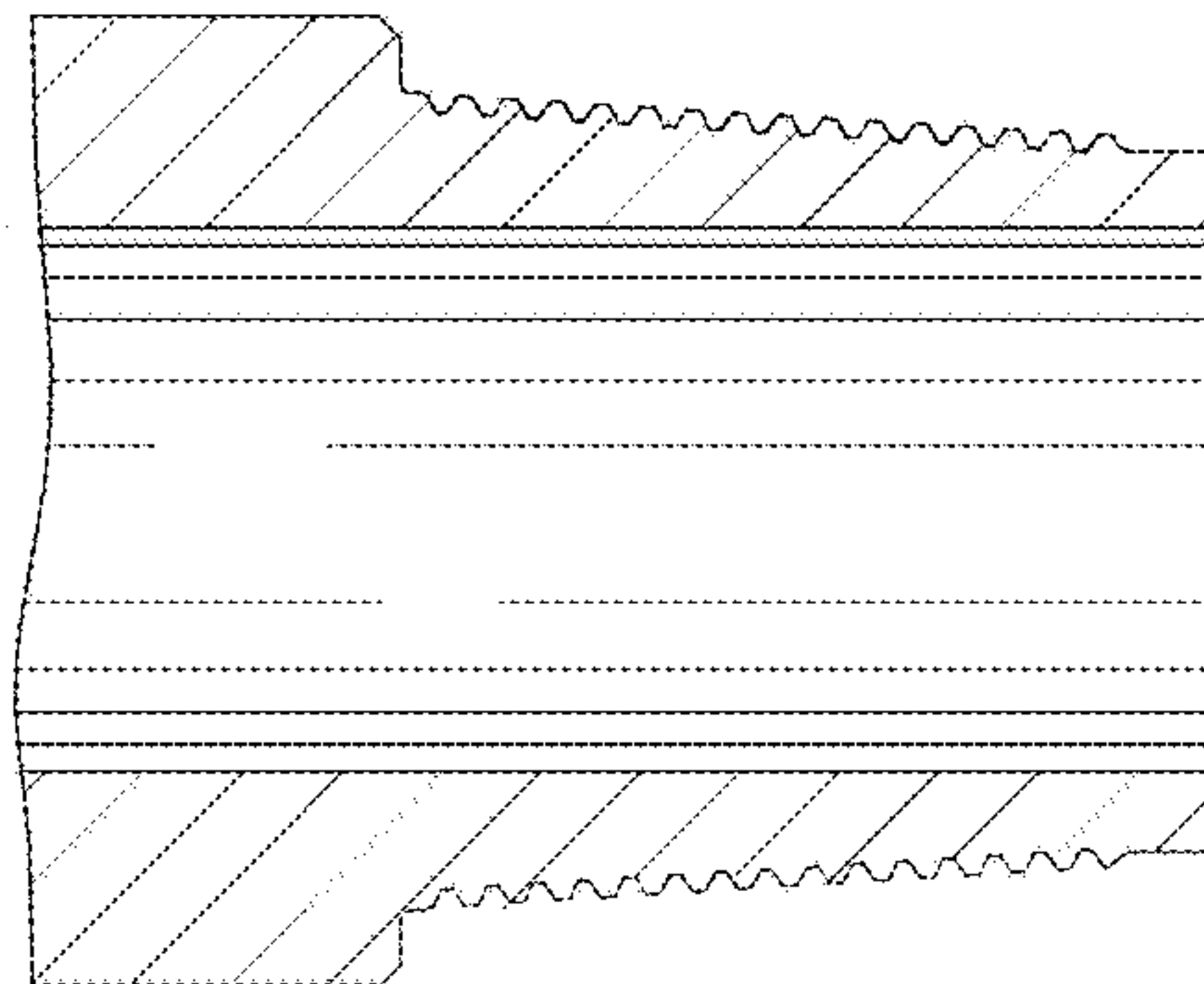


FIG. 9