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

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(54) **SHALE DRILL PIPE**

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- (**) Term: **14 Years**

- (21) Appl. No.: **29/444,223**
- (22) Filed: **Jan. 28, 2013**
- (51) **LOC (10) Cl.** **23-01**
- (52) **U.S. Cl.**
USPC **D23/266**
- (58) **Field of Classification Search**
USPC D23/229, 259, 262, 263, 266; D24/129;
D13/155; 138/103, 105, 109, 118,
138/118.1, 121, 122, 126, 128, 140, 154,
138/155, 157, 158, 167, 173, 177; 285/58,
285/83, 124.1, 124.5, 179, 179.1
See application file for complete search history.

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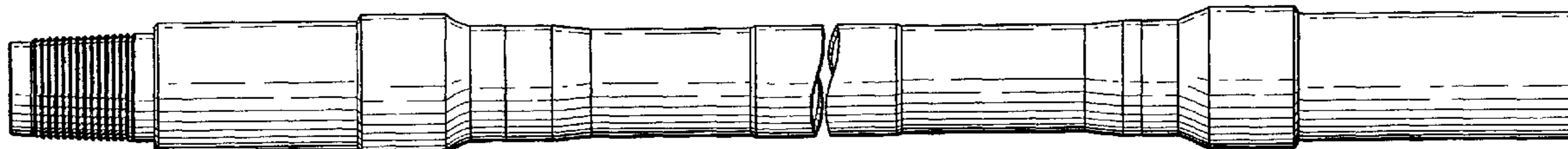
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front, top, and left side perspective view of a first embodiment of a shale drill pipe;
 FIG. 2 is a rear, top, and right side perspective view thereof;
 FIG. 3 is a right side elevational view thereof;
 FIG. 4 is a left side elevational view thereof;
 FIG. 5 is a top elevational view thereof;
 FIG. 6 is a bottom elevational view thereof;
 FIG. 7 is a front plan view thereof;
 FIG. 8 is a rear plan view thereof;
 FIG. 9 is a cross-sectional view thereof taken along line 9-9 in FIG. 3;
 FIG. 10 is an enlarged portion of a cross-sectional view thereof from a section identified as 10 in FIG. 9;
 FIG. 11 is a front, top, and left side perspective view of a second embodiment of a shale drill pipe;
 FIG. 12 is a rear, top, and right side perspective view thereof;
 FIG. 13 is a right side elevational view thereof;
 FIG. 14 is a left side elevational view thereof;
 FIG. 15 is a top elevational view thereof;
 FIG. 16 is a bottom elevational view thereof;
 FIG. 17 is a front plan view thereof;
 FIG. 18 is a rear plan view thereof; and,
 FIG. 19 is a cross-sectional view thereof taken along line 19-19 in FIG. 13.

1 Claim, 11 Drawing Sheets



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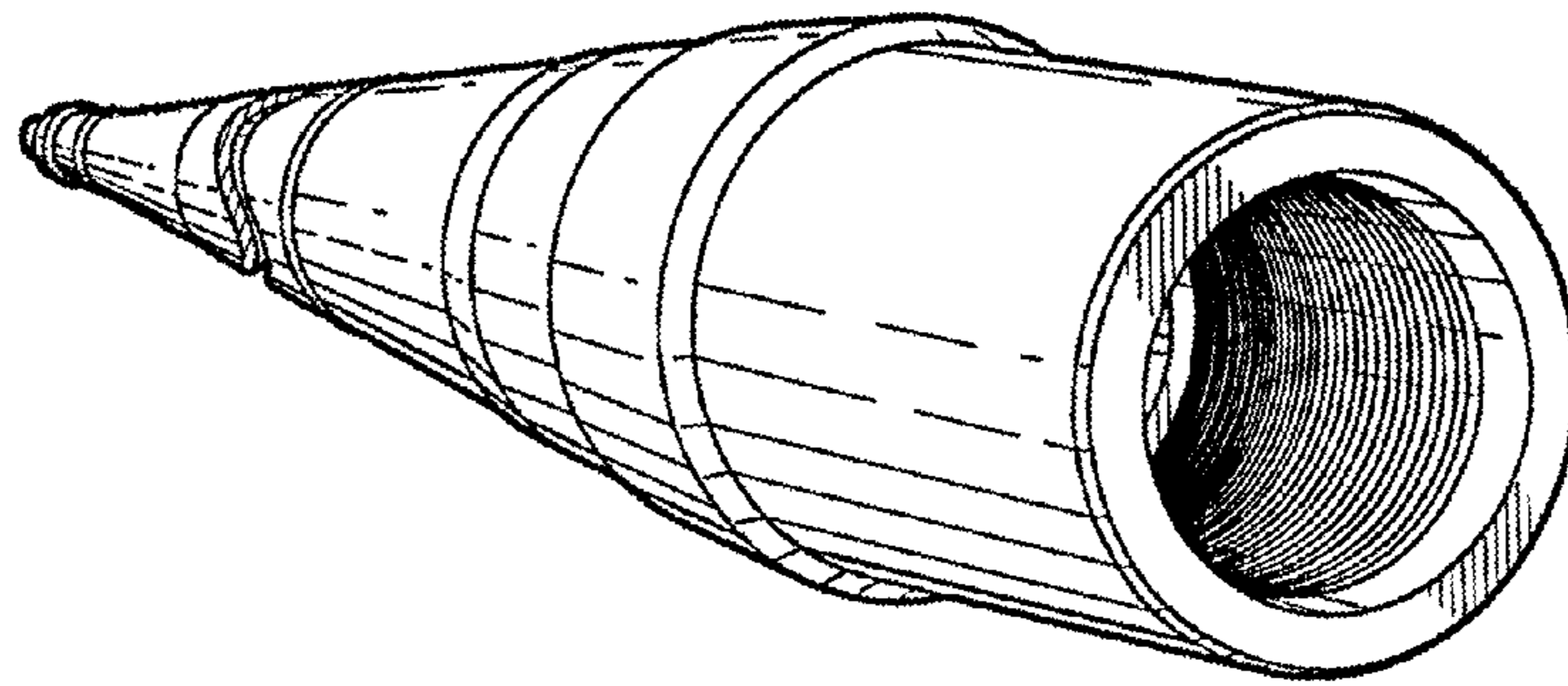


Fig. 1

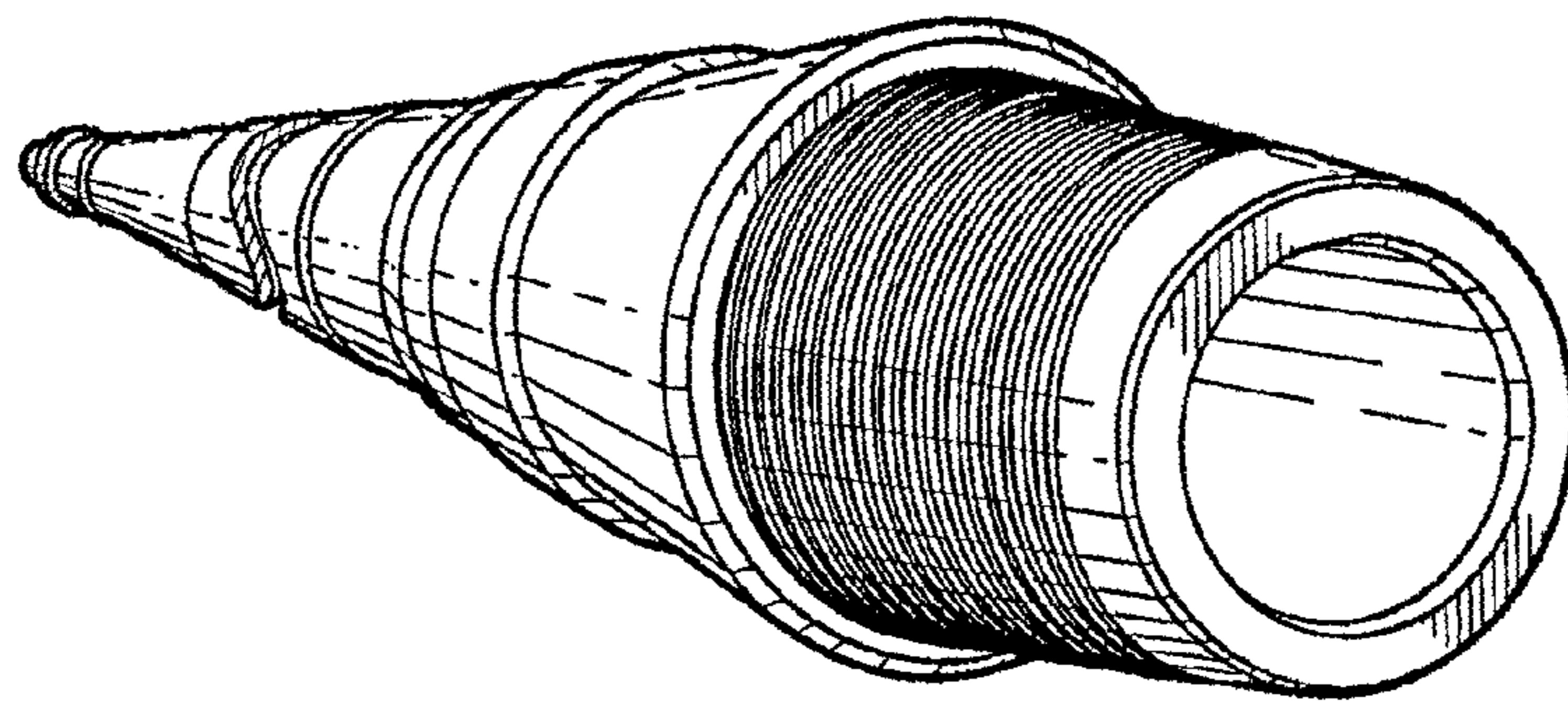


Fig. 2

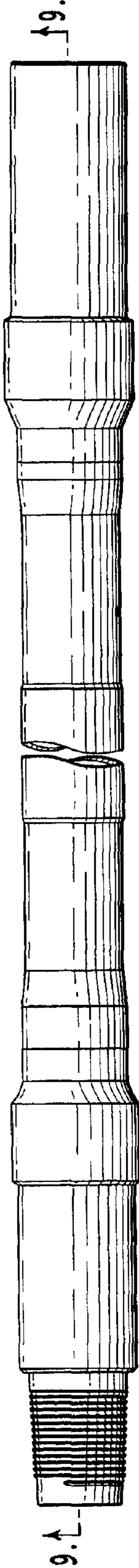


Fig. 3

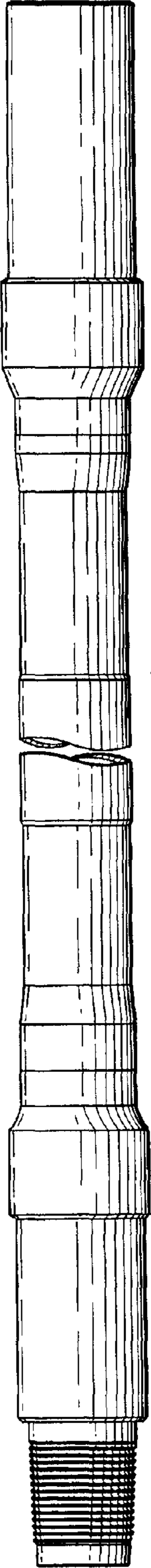


Fig. 4

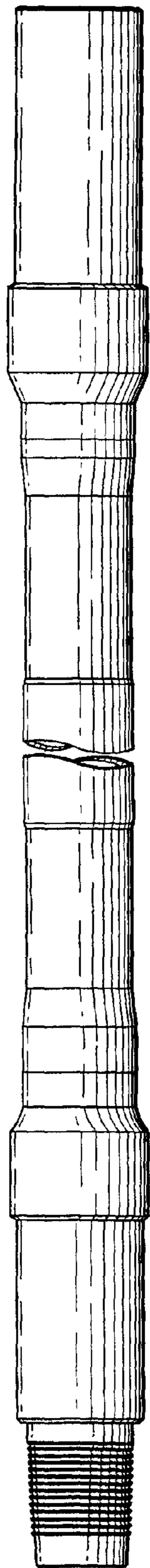


Fig. 5

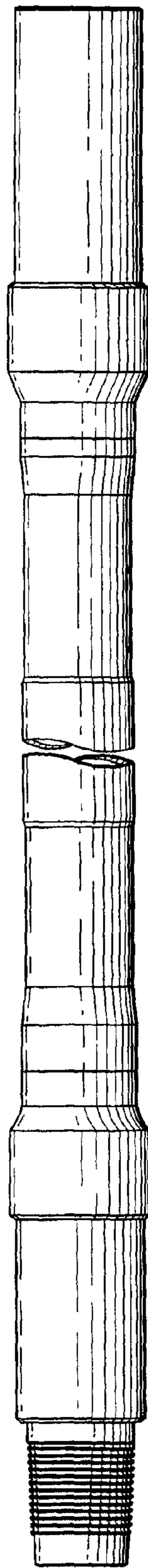


Fig. 6

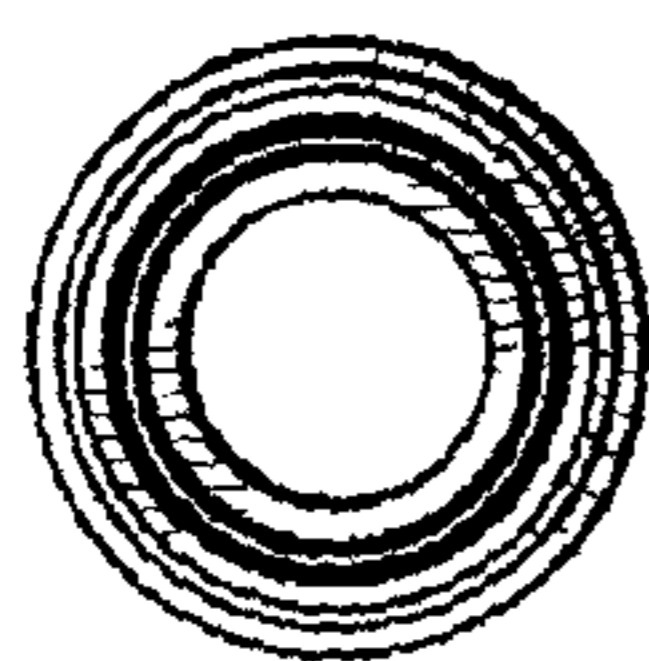


Fig. 7

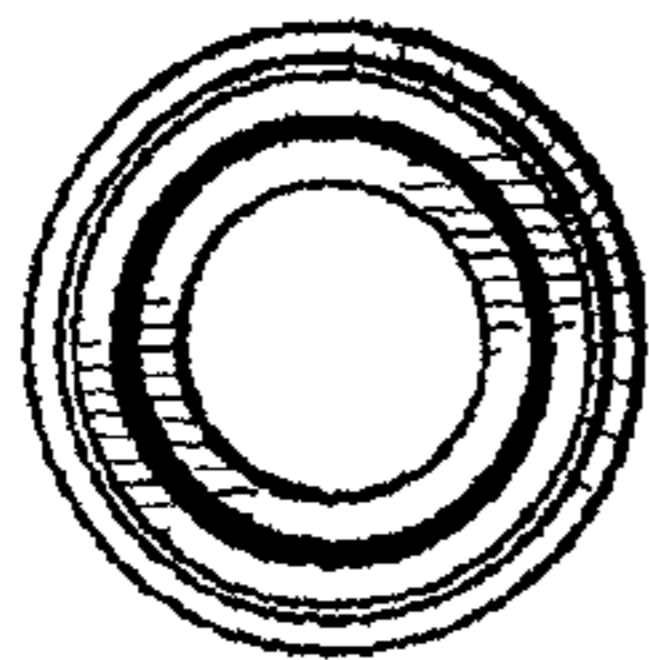


Fig. 8

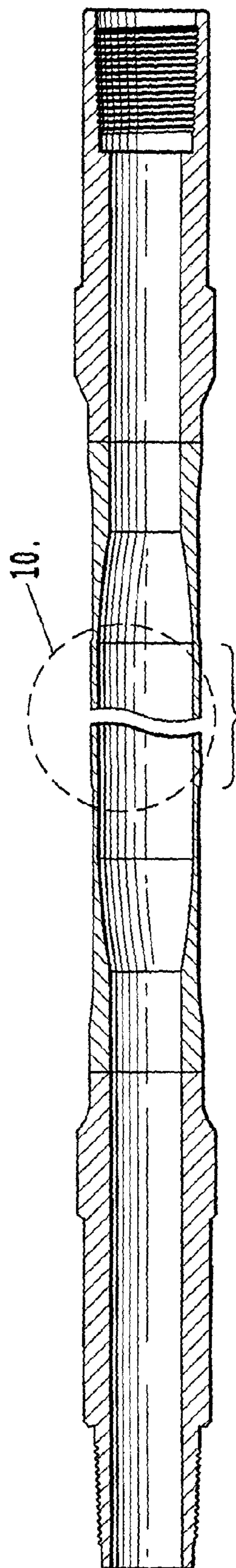


Fig. 9

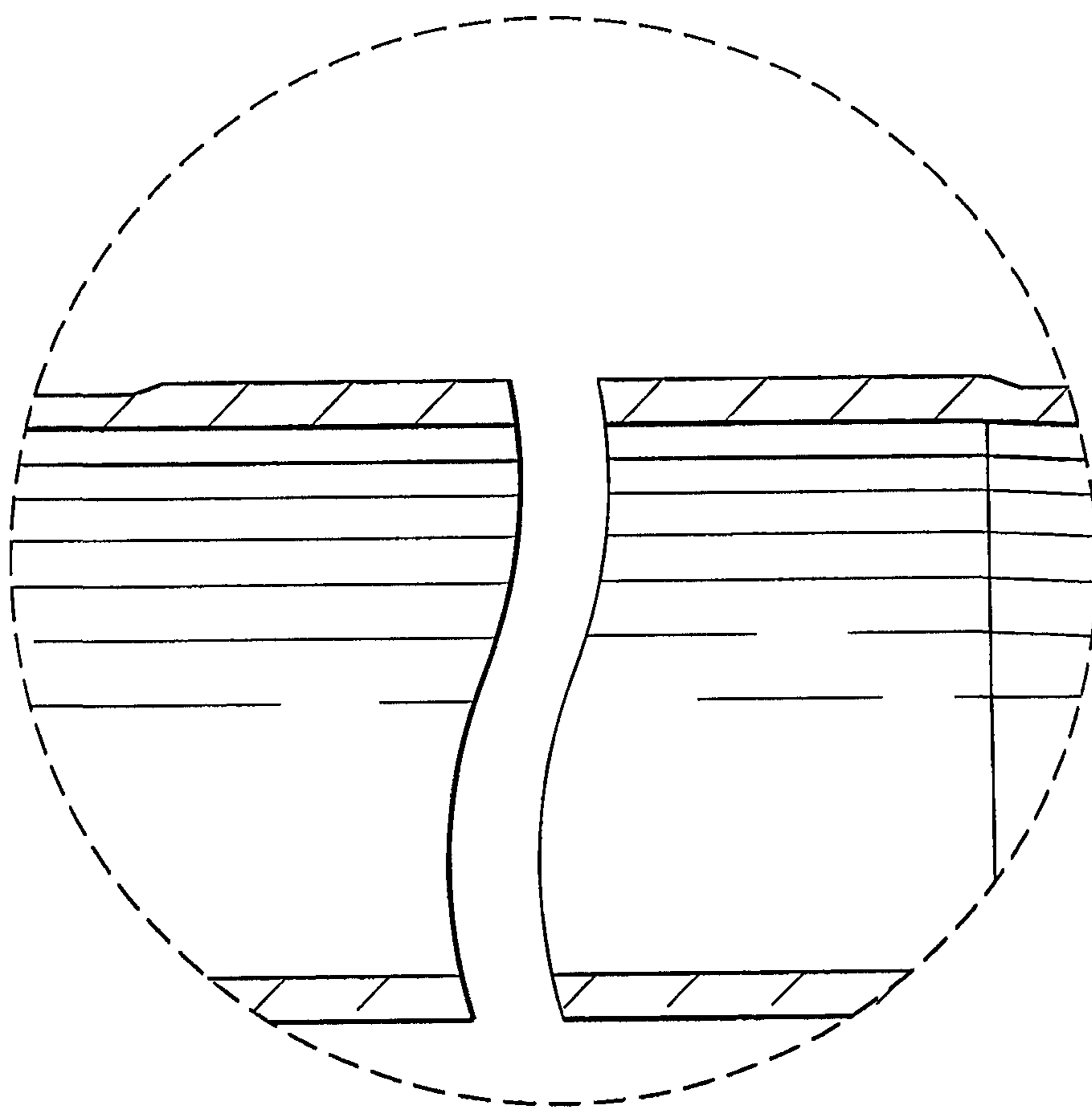


Fig. 10

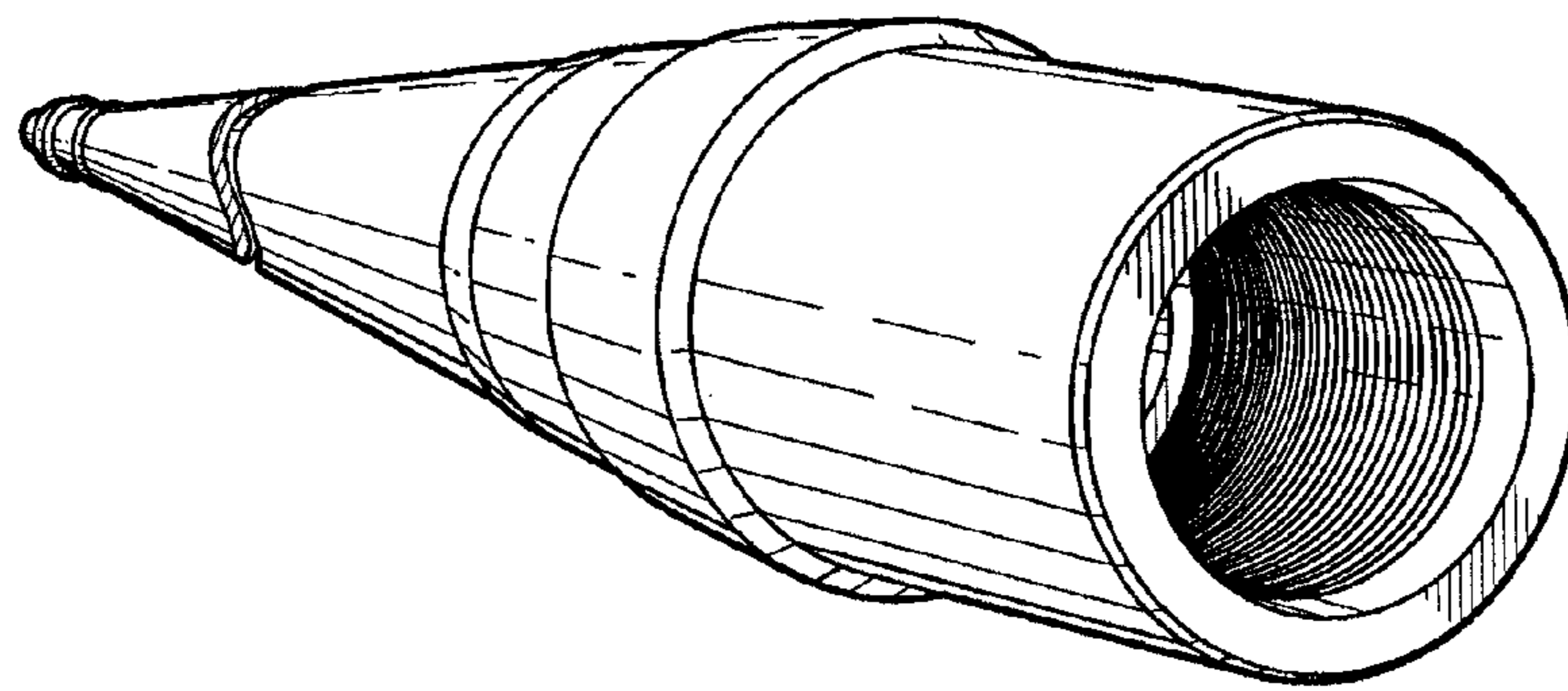


Fig. 11

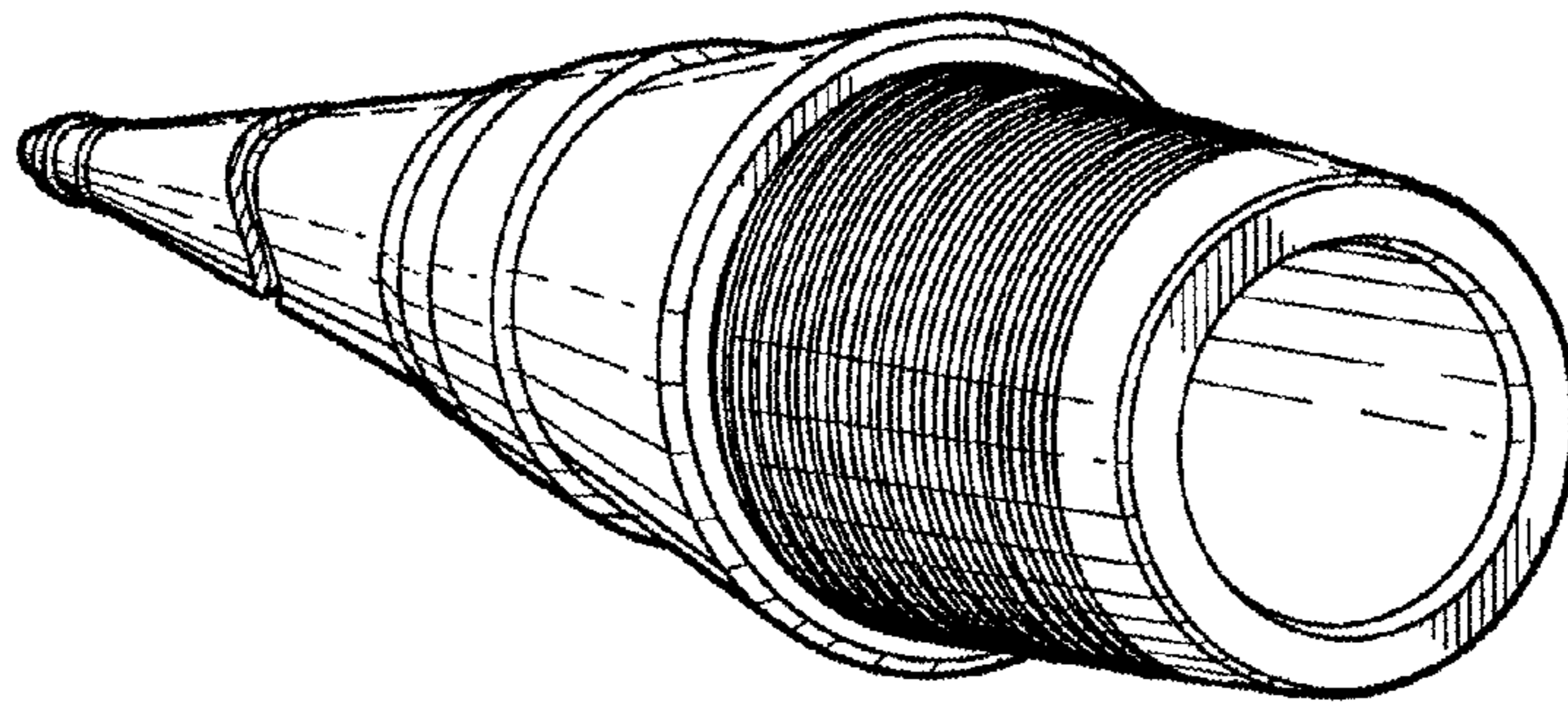


Fig. 12

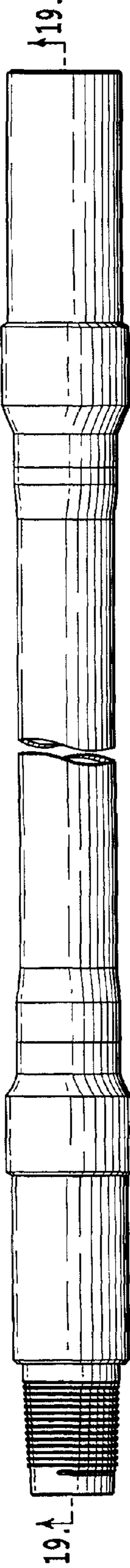


Fig. 13

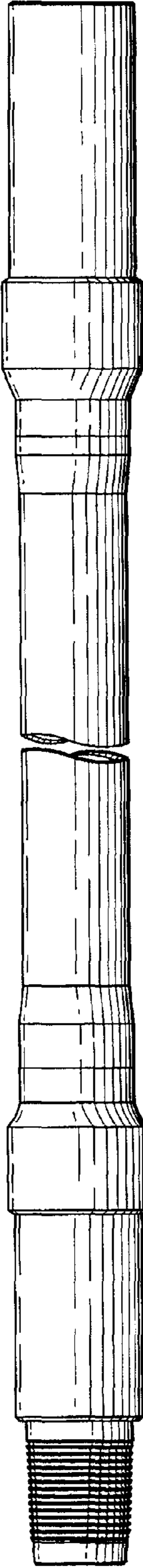


Fig. 14

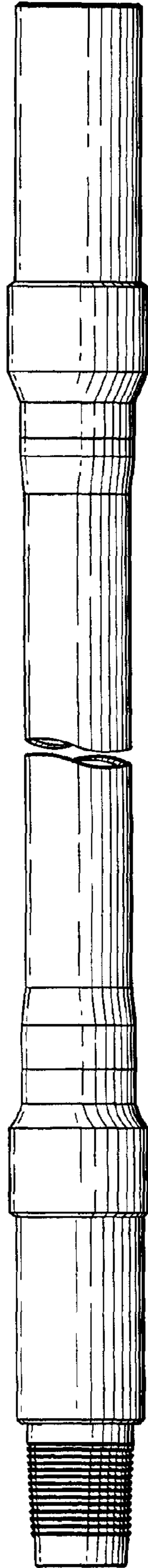


Fig. 15

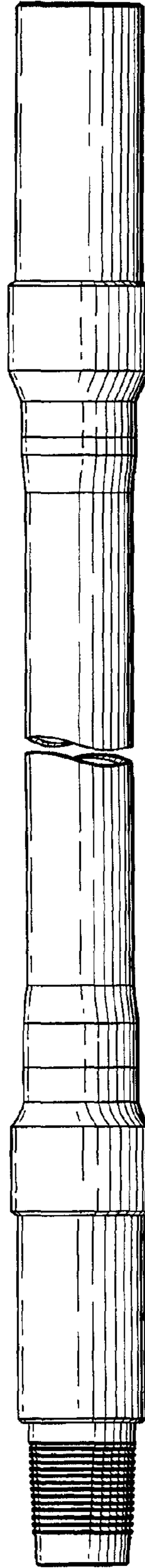


Fig. 16

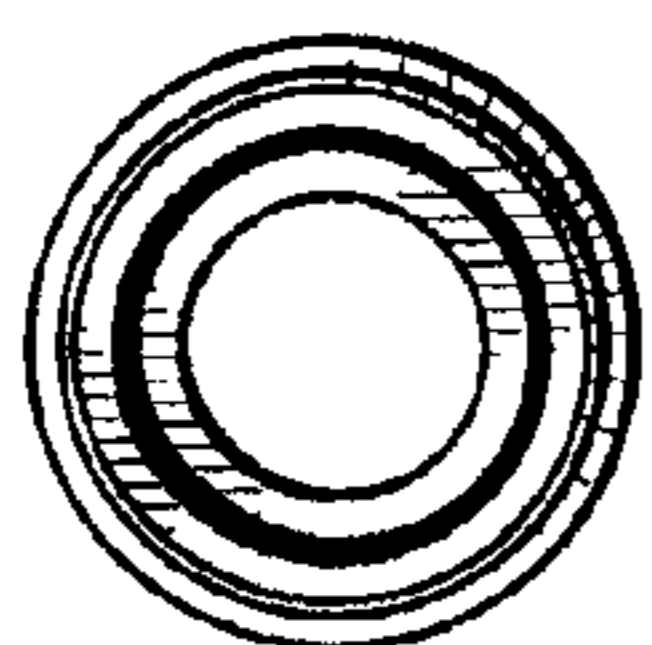


Fig. 17

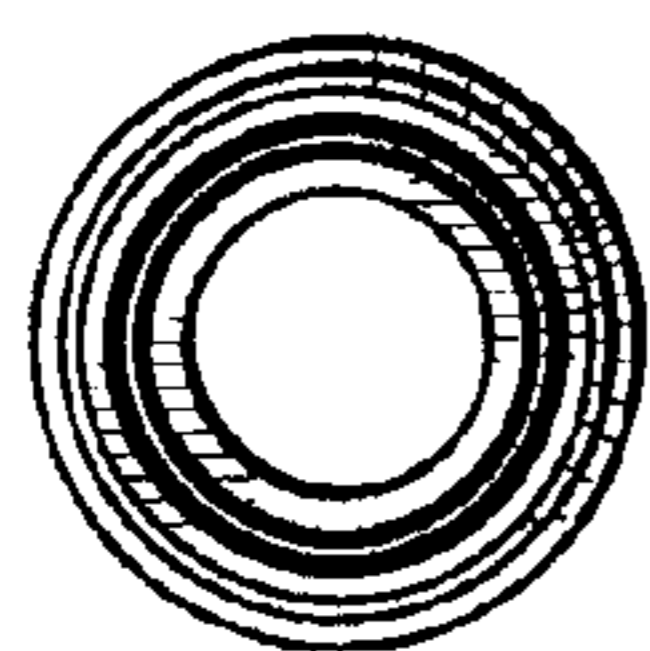


Fig. 18

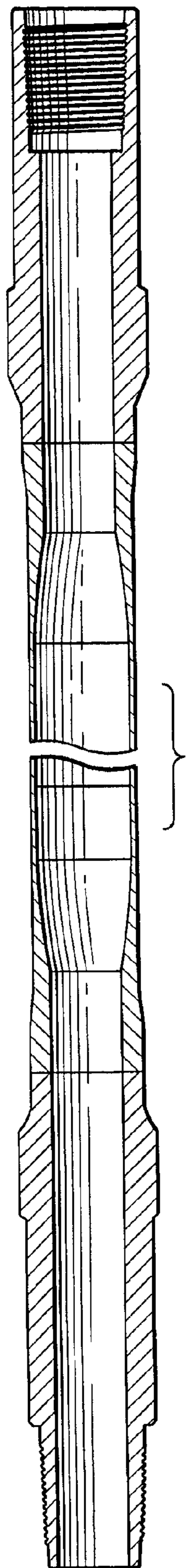


Fig. 19