



US00D480454S

(12) **United States Design Patent**  
**Filer**

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(45) **Date of Patent:** **\*\* Oct. 7, 2003**

(54) **EXITING SPIRAL SPLINE FEMALE PIPE COUPLING**

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6,363,598 B1 \* 4/2002 Staudt et al. .... 29/407.1

(75) Inventor: **John T. Filer**, Siloam Springs, AR (US)

\* cited by examiner

(73) Assignee: **PipeLife Jet Stream, Inc.**, Siloam Springs, AR (US)

*Primary Examiner*—Robin V. Taylor  
(74) *Attorney, Agent, or Firm*—Keisling & Pieper PLC; Trent C. Keisling; David B. Pieper

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/172,176**

(22) Filed: **Dec. 5, 2002**

(51) **LOC (7) Cl.** ..... **23-01**

(52) **U.S. Cl.** ..... **D23/262**

(58) **Field of Search** ..... D23/262, 266, D23/259; 285/333, 390

(57) **CLAIM**

The ornamental design for an exiting spiral spline female pipe coupling, as shown and described.

**DESCRIPTION**

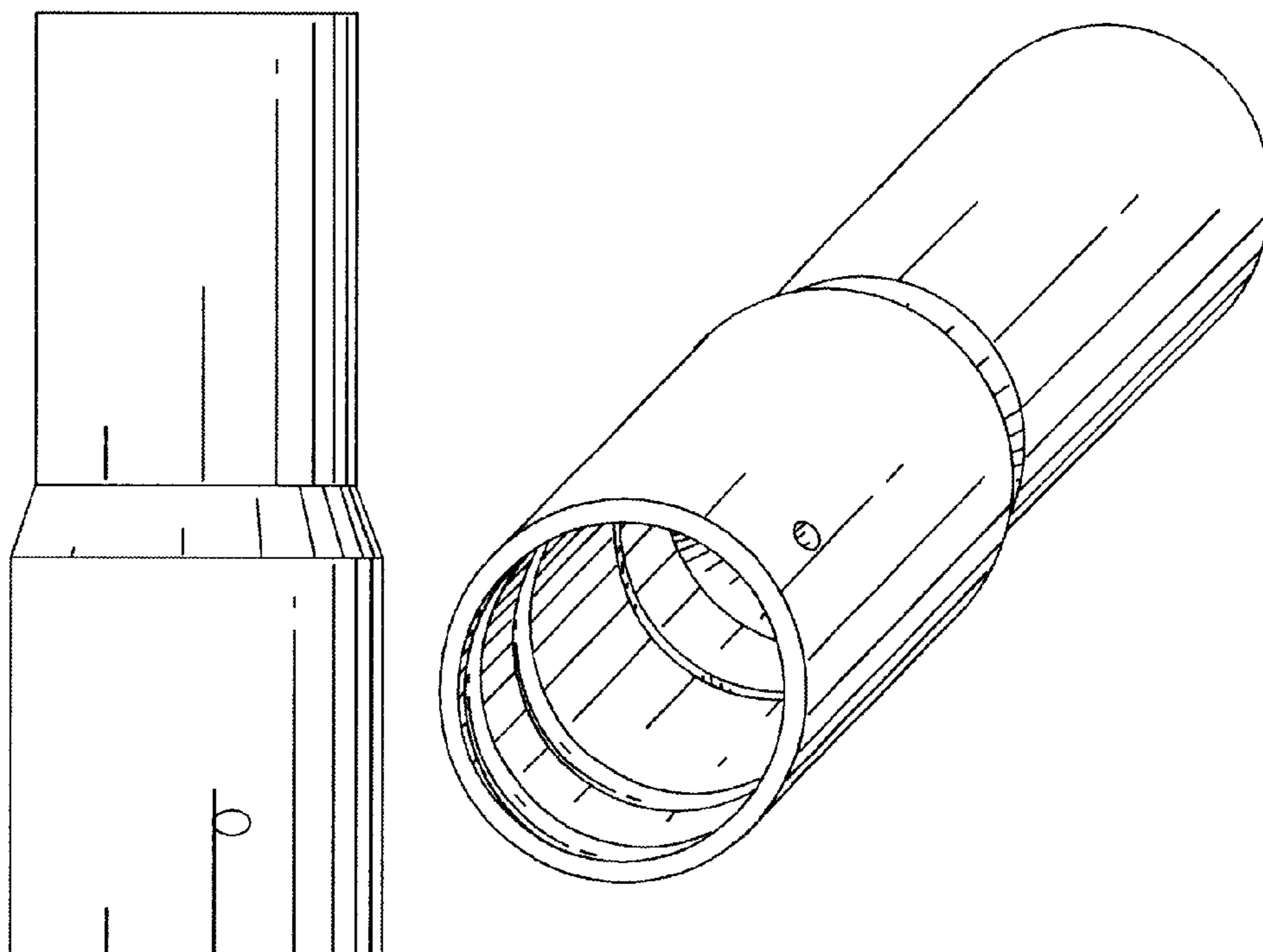
FIG. 1 is a back elevational view of an existing spiral spline female pipe coupling showing my new design;  
FIG. 2 is a top projection view thereof showing the spiral internal spline seat ending at the external exit port, and a portion of the recessed gasket seat;  
FIG. 3 is a left side elevational view thereof;  
FIG. 4 is a top elevational view thereof;  
FIG. 5 is a right side elevational view thereof showing the external exit port;  
FIG. 6 is a back elevational view thereof;  
FIG. 7 is a back projection view thereof;  
FIG. 8 is a front elevational view thereof showing the external exit port; and,  
FIG. 9 is a cutaway view along line A—A of FIG. 4 showing the internal spiral spline seat and recessed gasket seat visible within the expanded end of the exiting spiral spline female pipe coupling.

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**1 Claim, 5 Drawing Sheets**



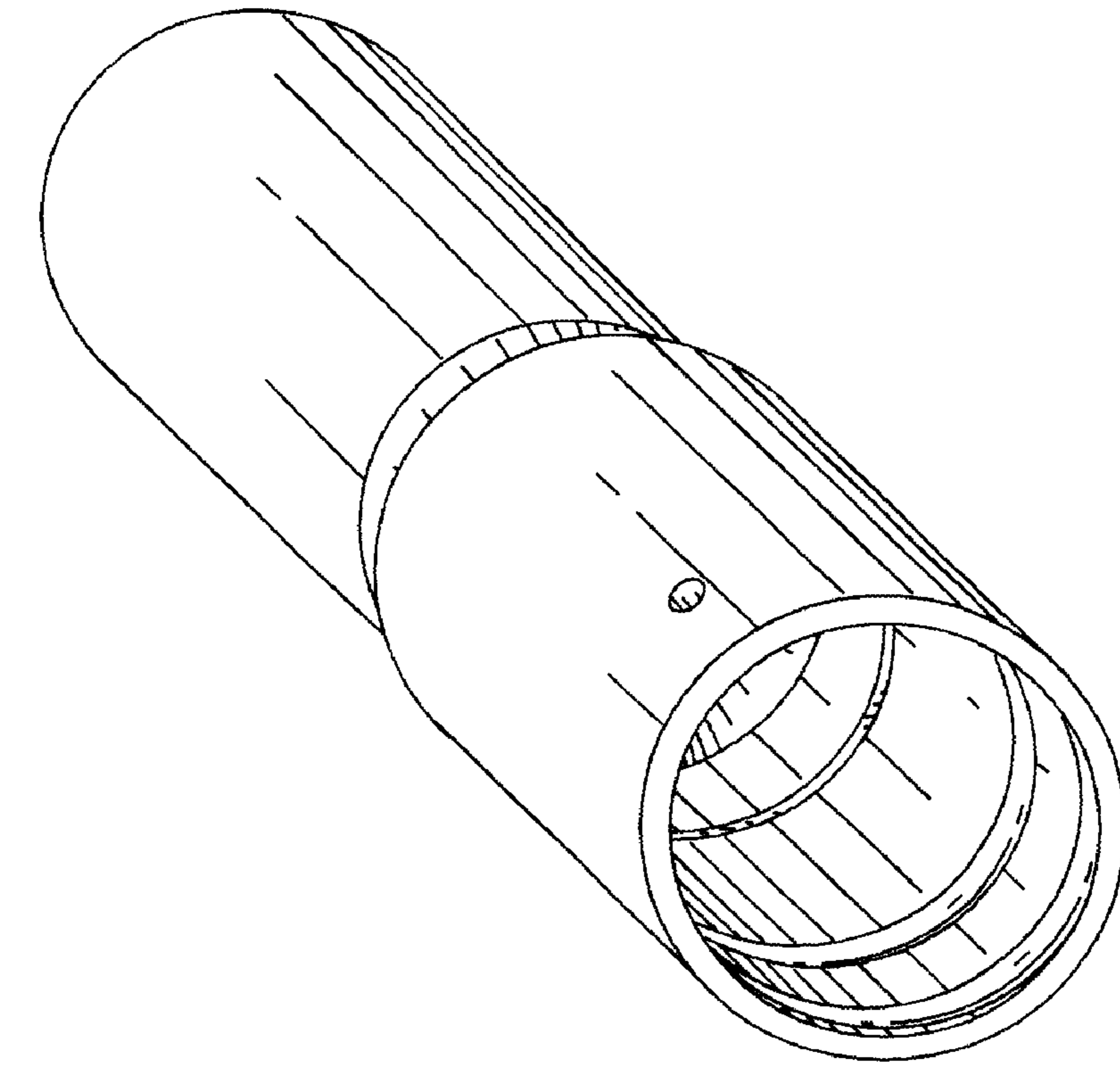


FIG. 2

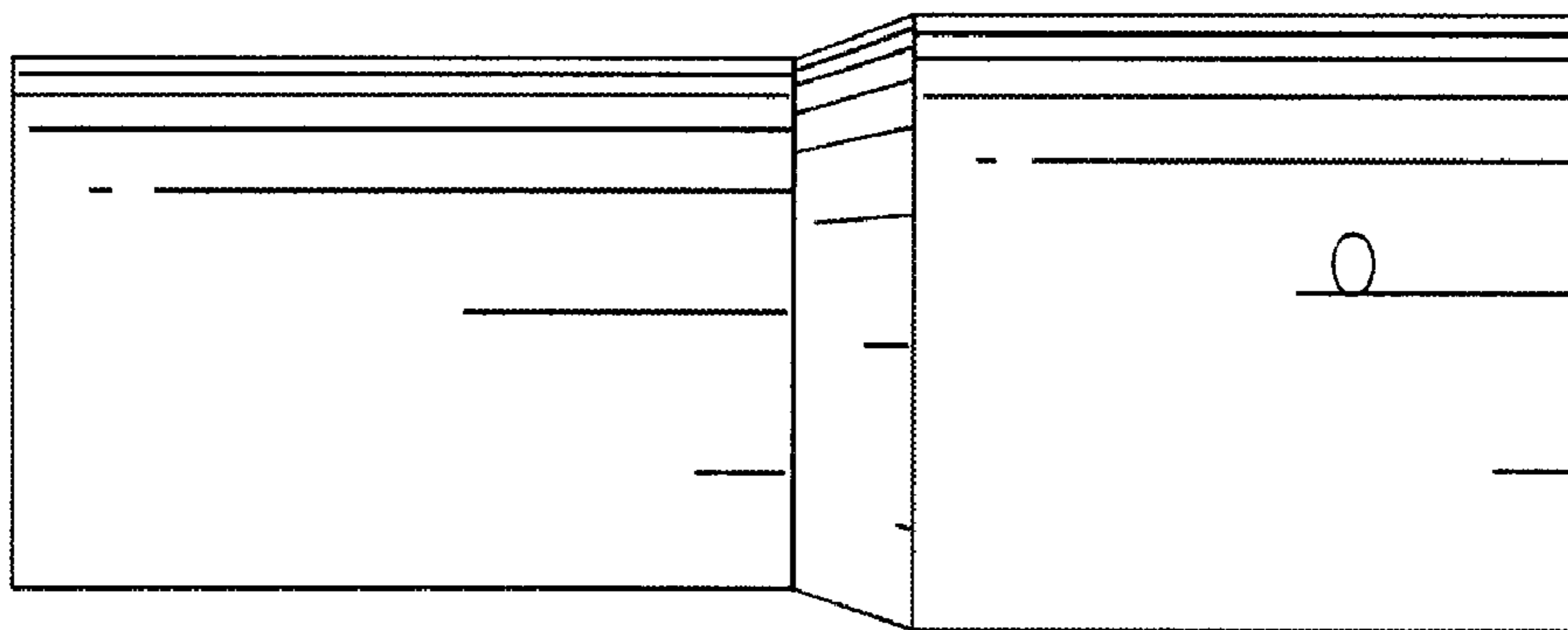


FIG. 1

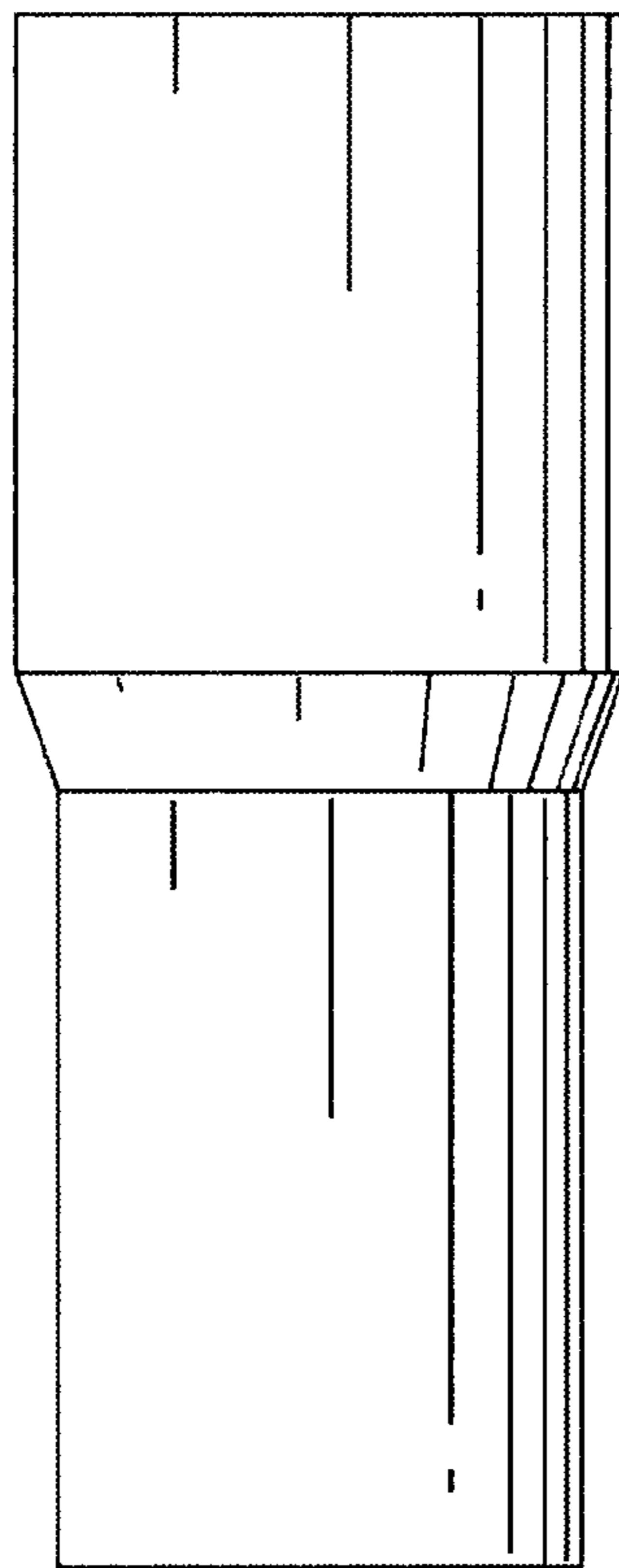


FIG. 3

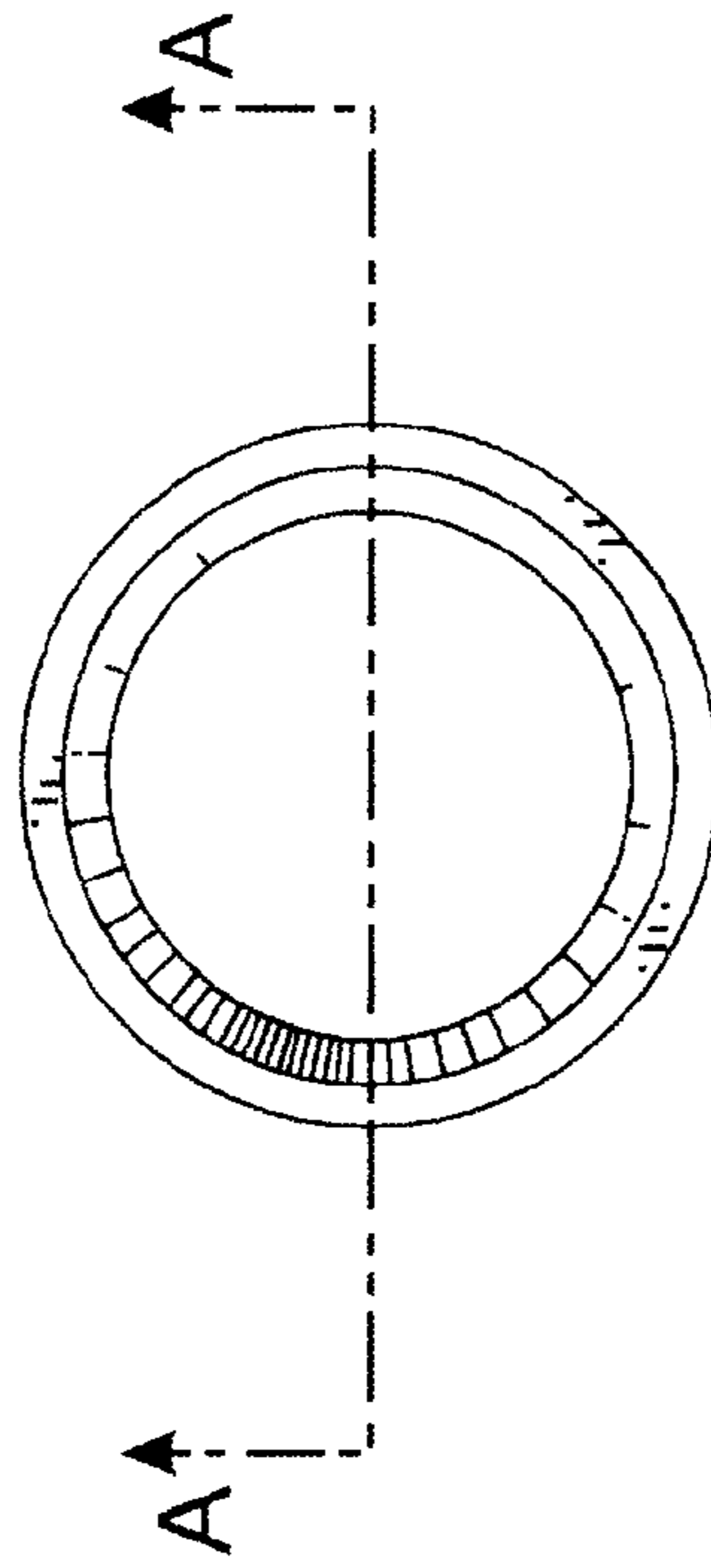


FIG. 4

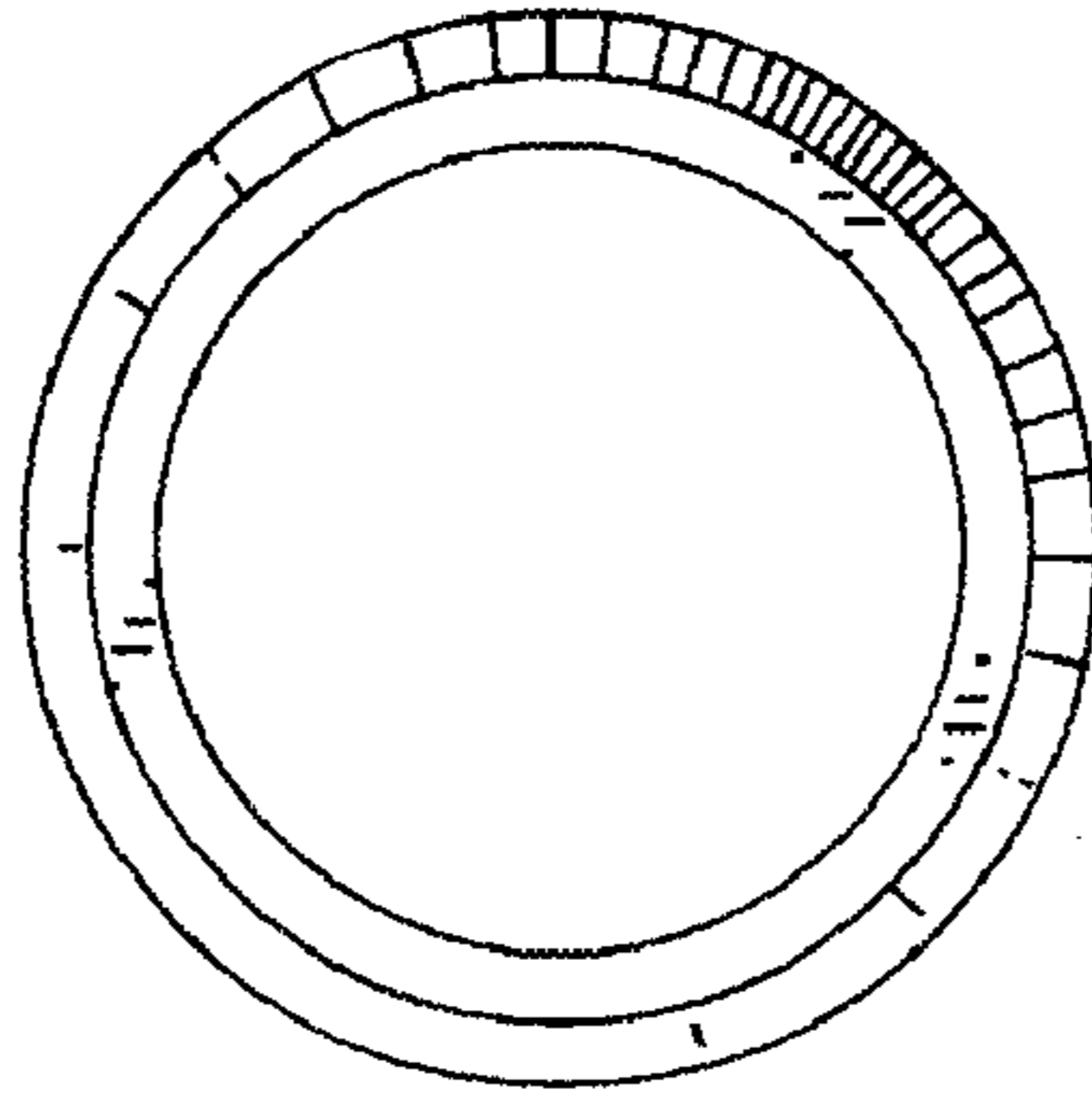


FIG. 6

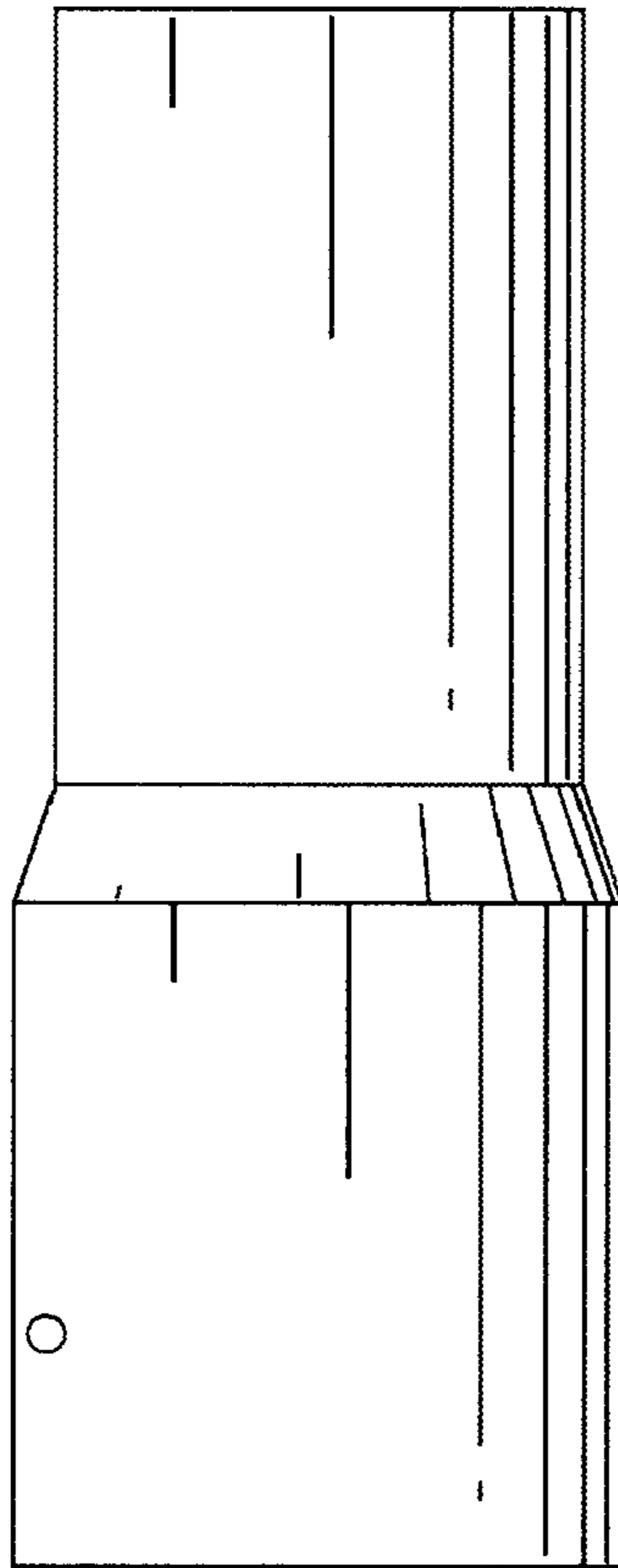


FIG. 5

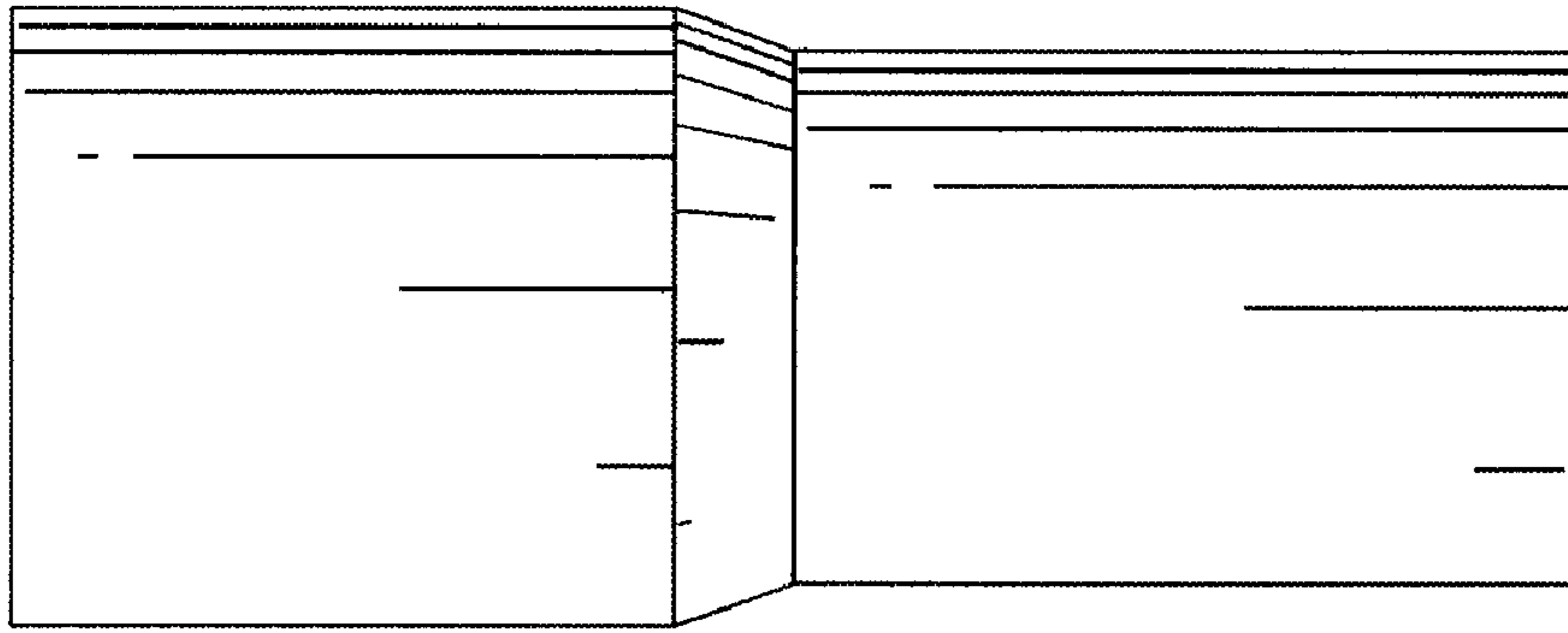


FIG. 8

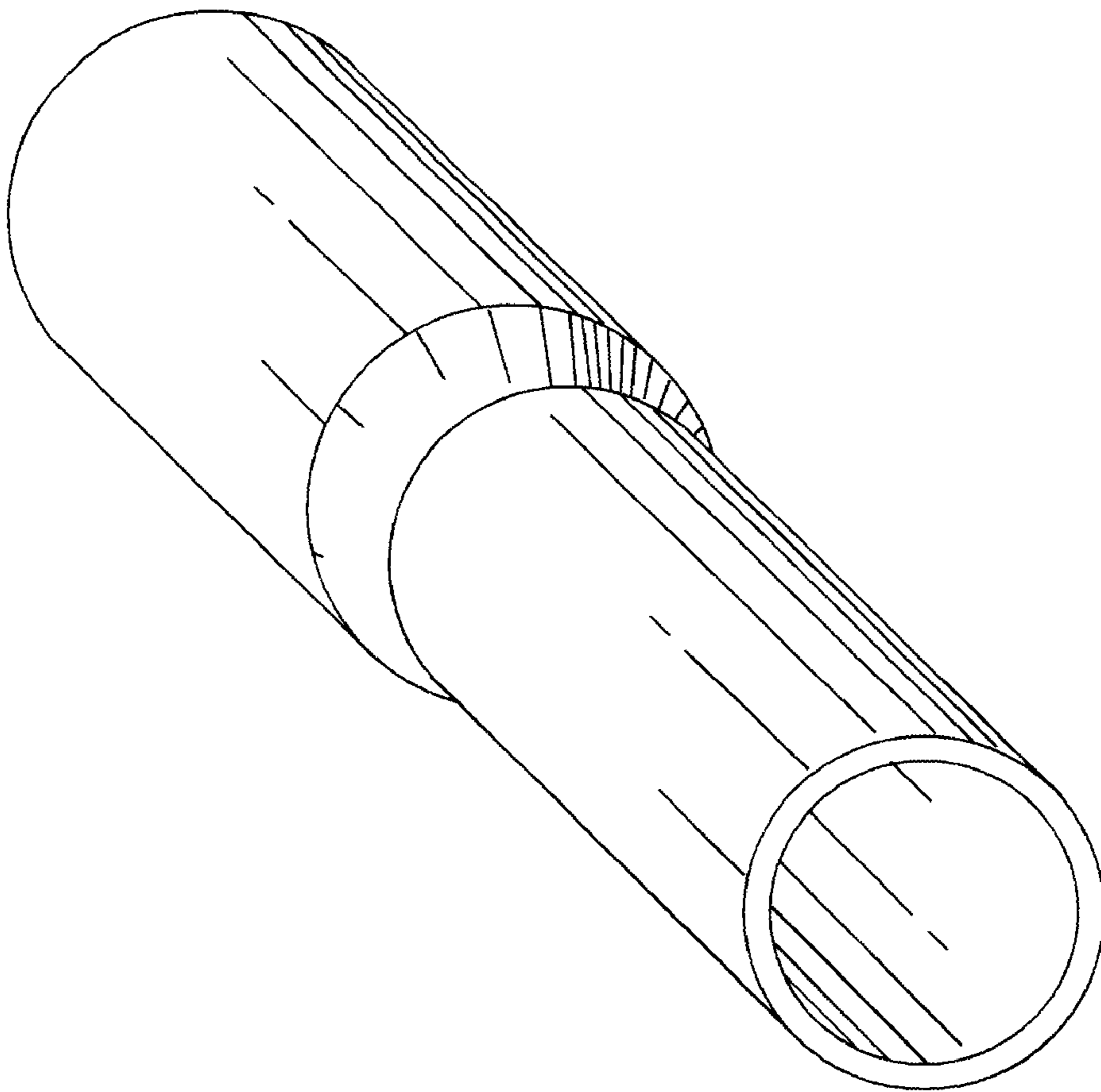


FIG. 7

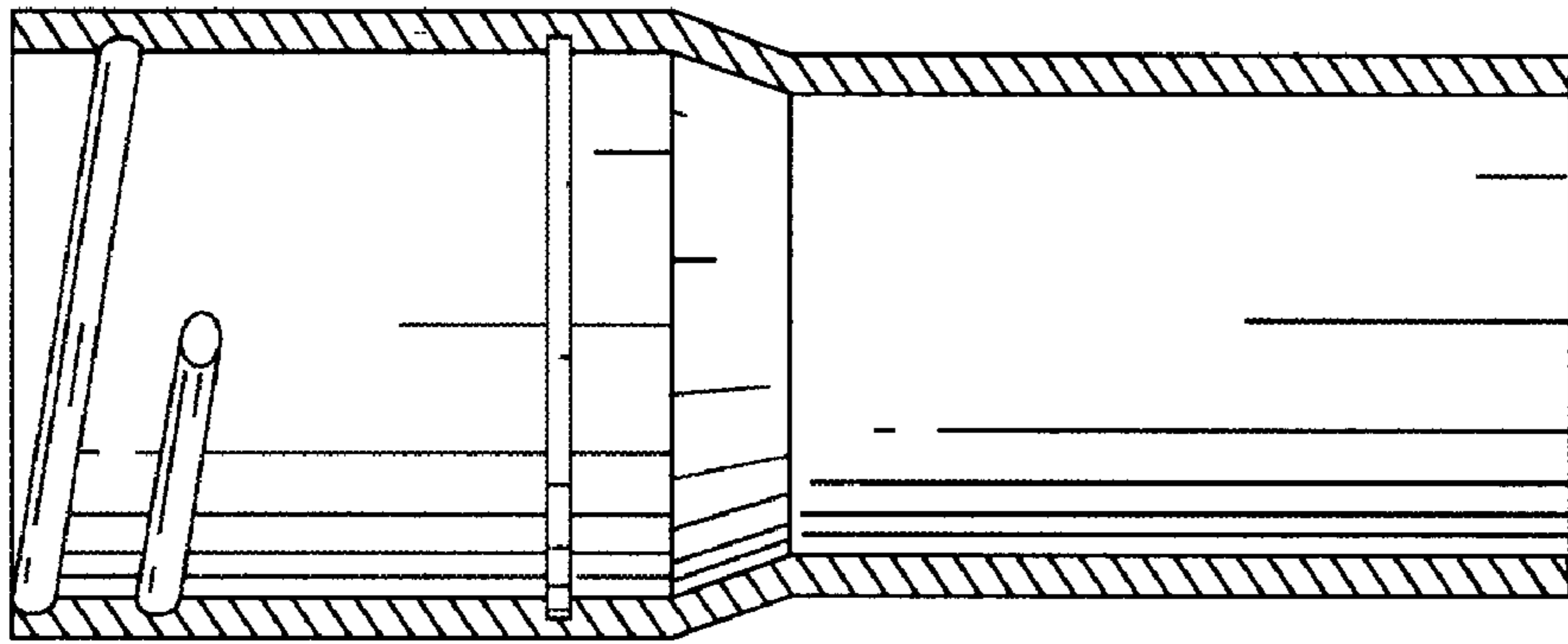


FIG. 9