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

(10) **Patent No.:** **US D749,195 S**
(45) **Date of Patent:** **** Feb. 9, 2016**

(54) **HIGH PRESSURE FUEL INJECTION PIPE**

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

Primary Examiner — Mark Goodwin

(21) Appl. No.: **29/495,961**

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(30) **Foreign Application Priority Data**

(57) **CLAIM**

Jan. 24, 2014 (JP) 2014-1267

The ornamental design for a high pressure fuel injection pipe,
as shown and described.

(51) **LOC (10) Cl.** **23-01**

DESCRIPTION

(52) **U.S. Cl.**

USPC **D23/259**; D15/5

(58) **Field of Classification Search**

USPC D15/5, 28; D8/382, 387; D24/129;
D23/259-269; D13/155; 138/109, 44,
138/177, 178; 123/468; 285/386, 197, 354,
285/332, 332.1-332.4, 58, 83; 72/370.11
CPC . F02M 2200/315; F02M 55/02; F02M 55/00;
F02M 55/025; F02M 55/005; F02M 63/00;
F16L 19/02; F16L 19/028; F16L 19/0225;
F16L 19/025; F16L 9/00; F16L 23/00; F16L
27/00; F16L 58/08; F16L 58/02; F02B 3/06;
F02B 3/00

See application file for complete search history.

FIG. 1 is a front view of a high pressure fuel injection pipe
showing our new design;
FIG. 2 is a top view thereof;
FIG. 3 is a right side view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is an enlarged view along line 1-1 of FIG. 1;
FIG. 6 is a cross-sectional view along line 2-2 of FIG. 2;
FIG. 7 is an enlarged view along line 6-6 of FIG. 6;
FIG. 8 is an enlarged view of FIG. 4; and,
FIG. 9 is a cross-sectional view showing our high pressure
fuel injection pipe in use.

The broken line showings in FIGS. 1-4, 6, 8, and 9 are for the
purpose of illustrating portions of the high pressure fuel injec-
tion pipe and form no part of the claimed design. The broken
line showing of a mating component in FIG. 9 is for the
purpose of illustrating the usage environment of the high
pressure fuel injection pipe and forms no part of the claimed
design.

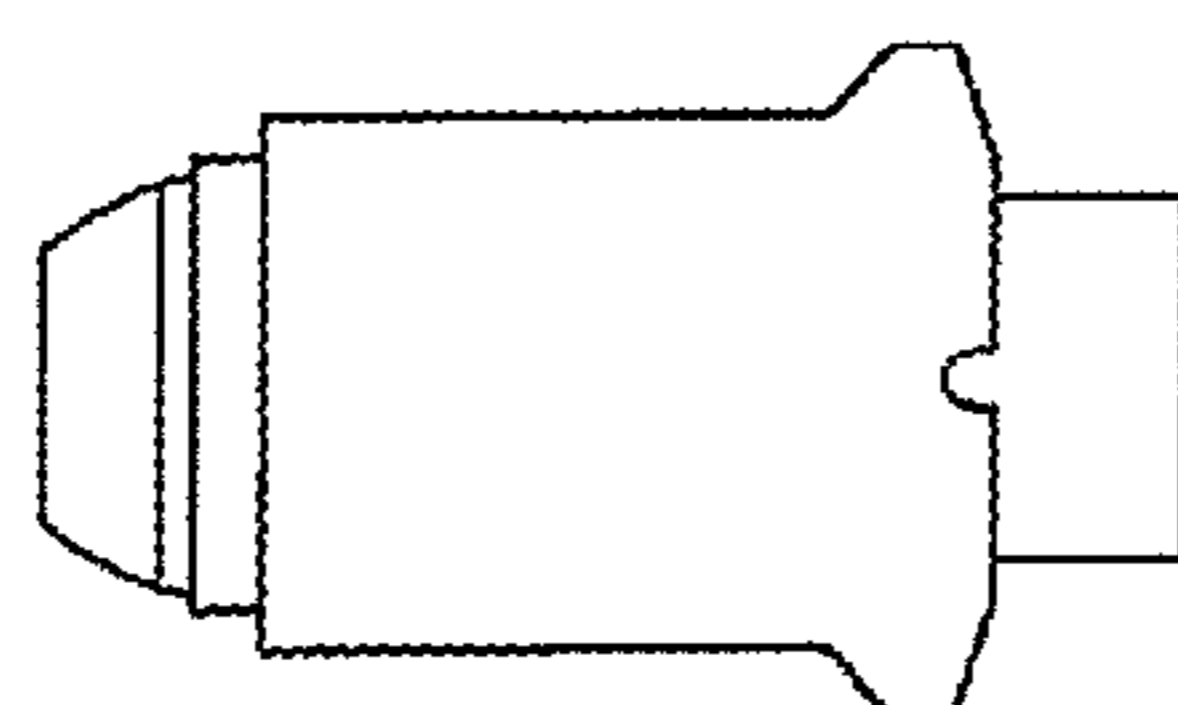
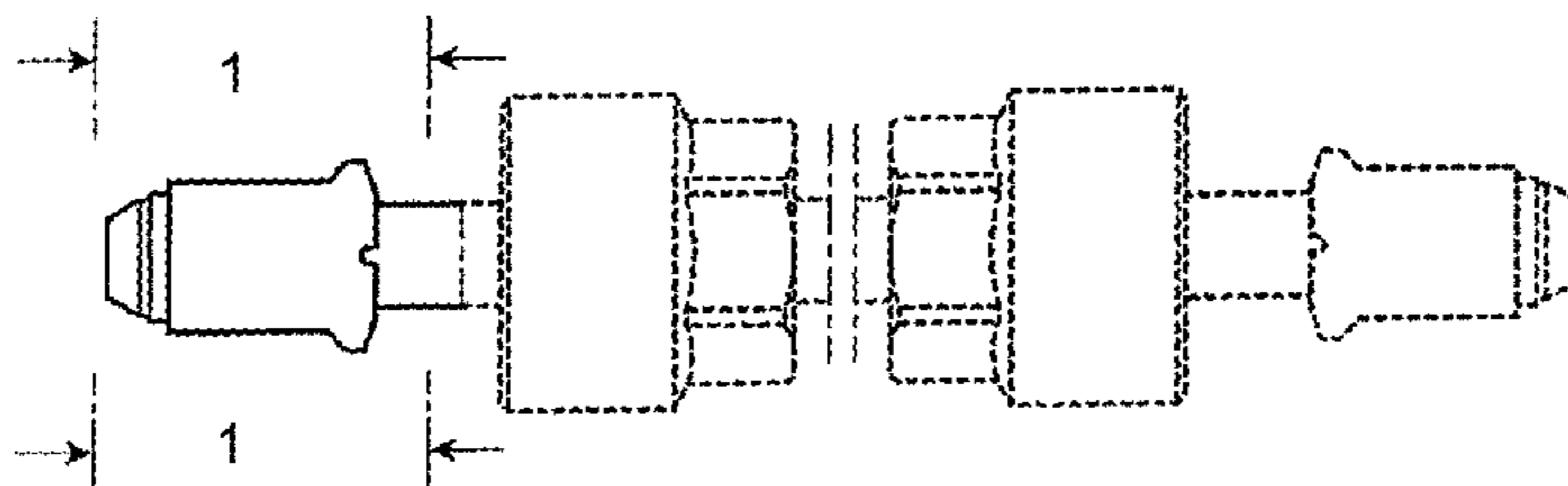
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1 Claim, 5 Drawing Sheets



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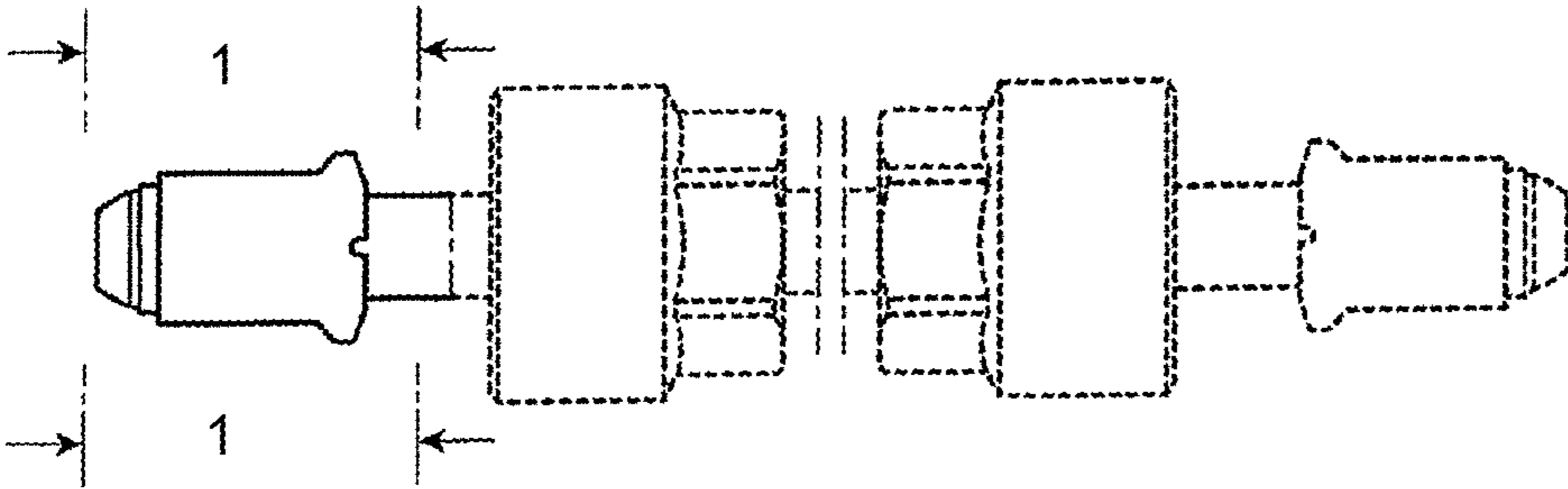


FIG. 1

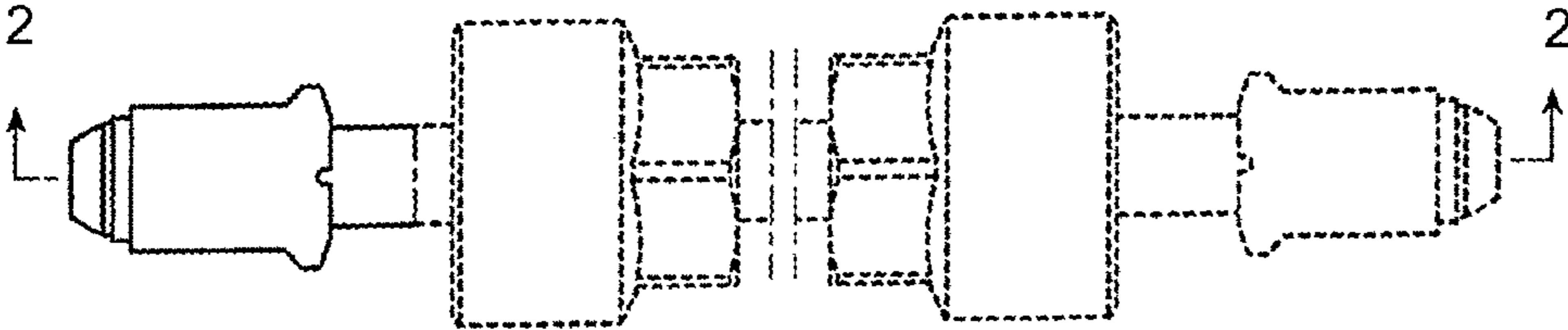


FIG. 2

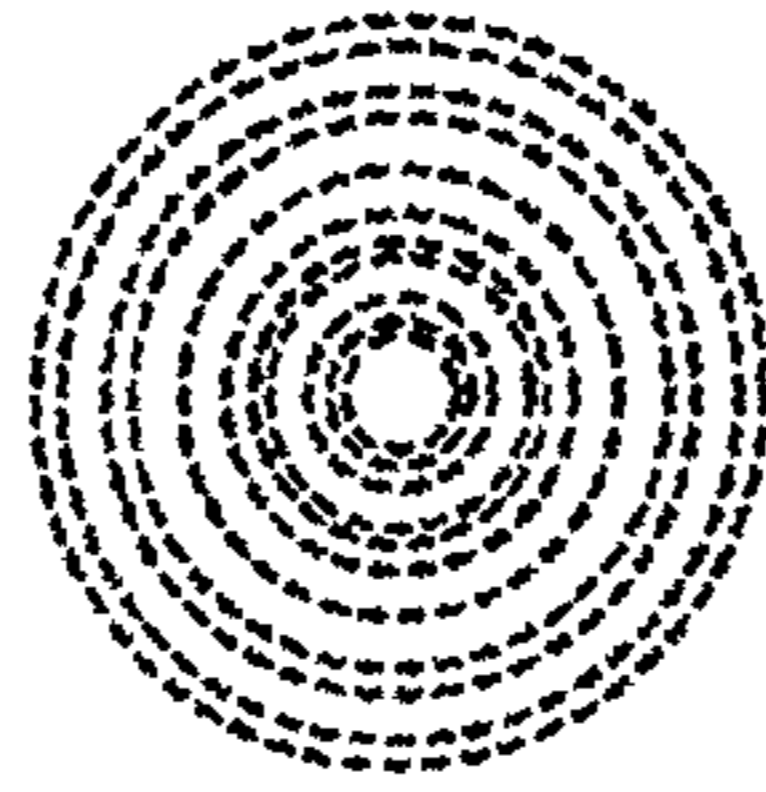


FIG. 3

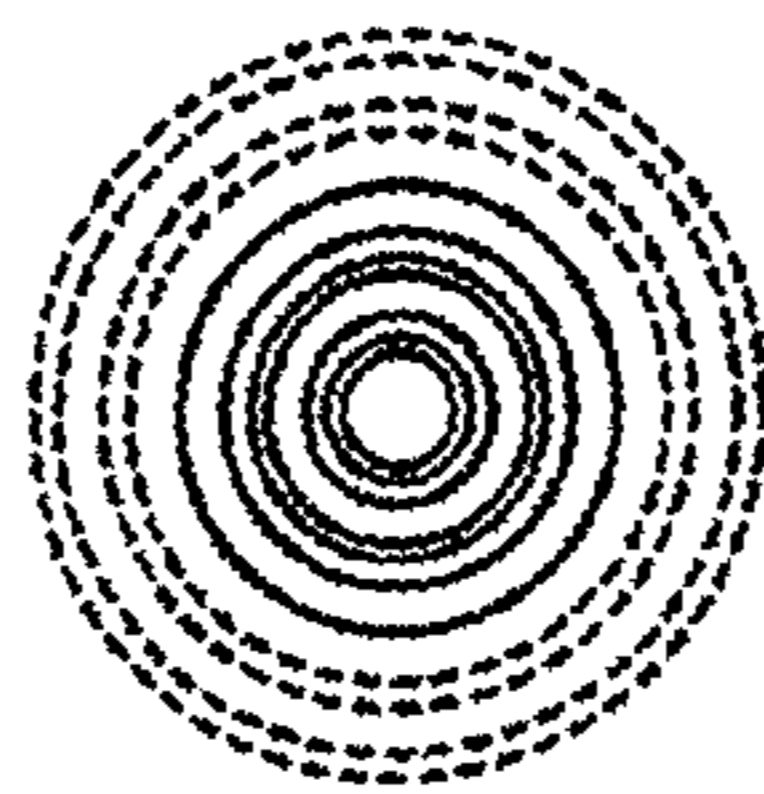


FIG. 4

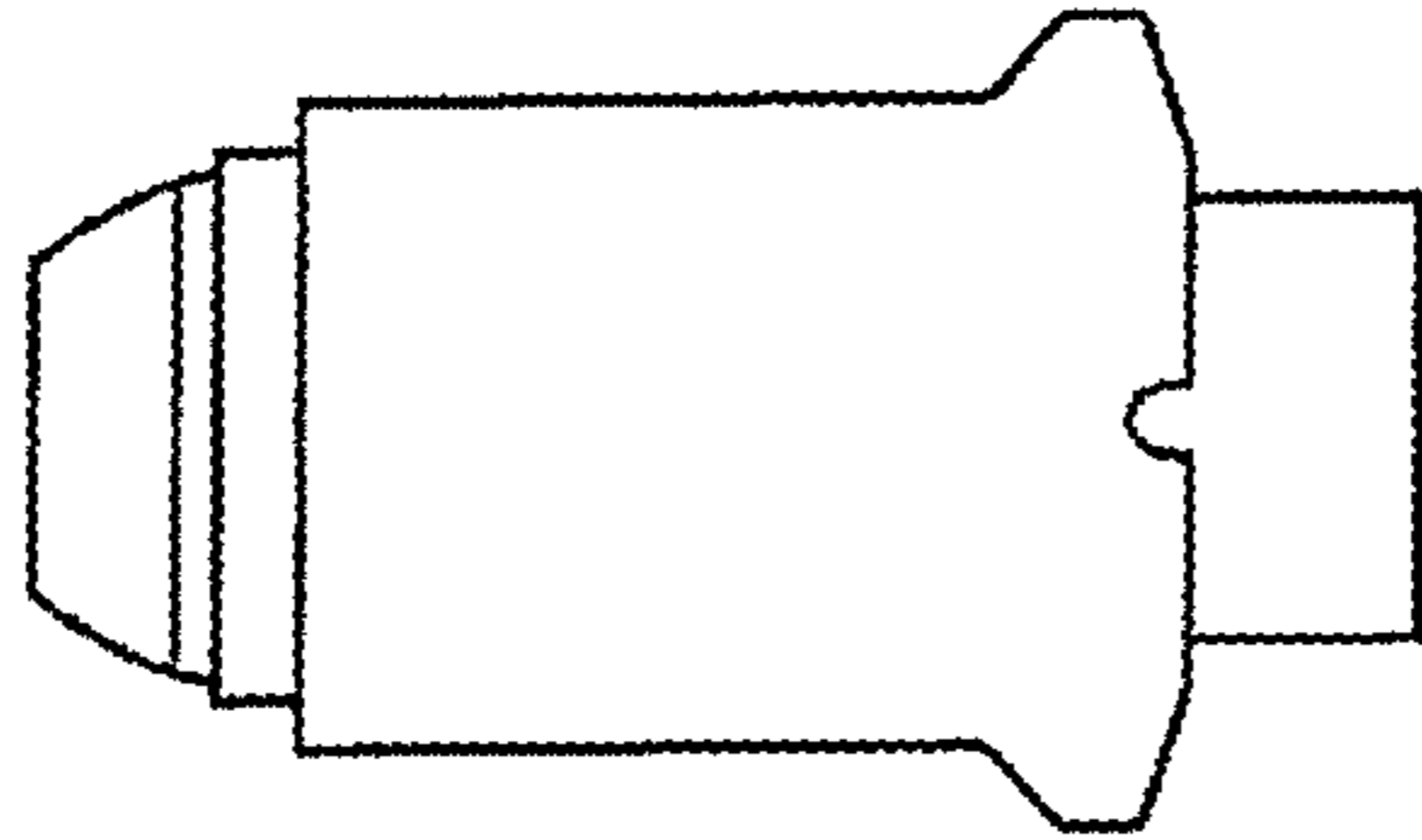


FIG. 5

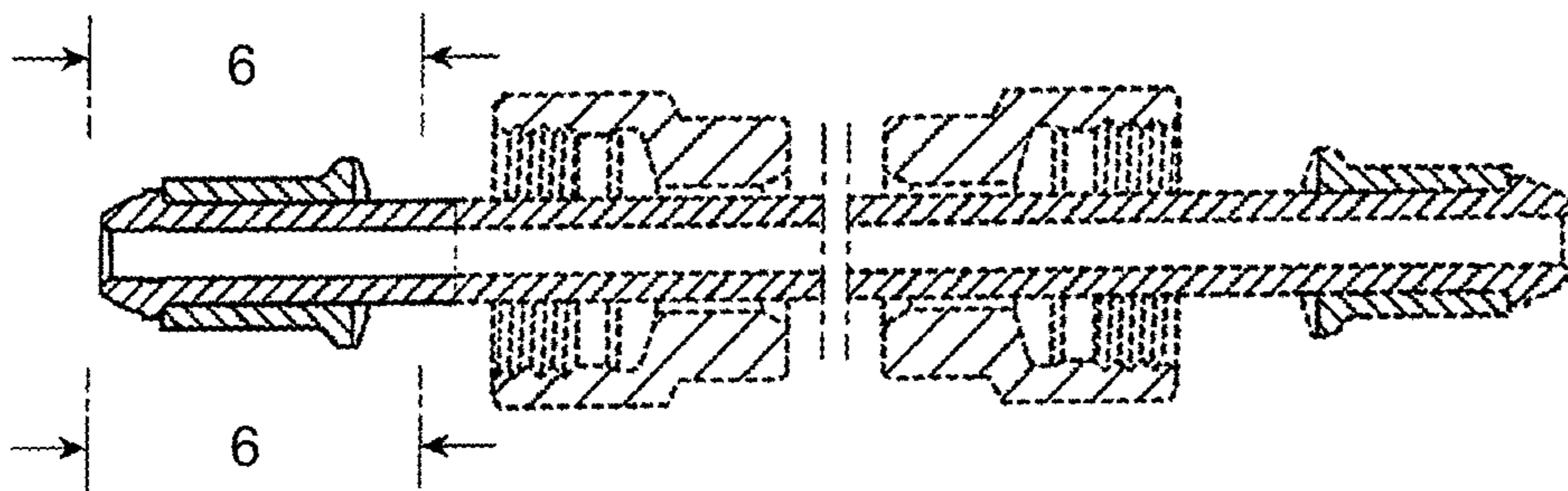


FIG. 6

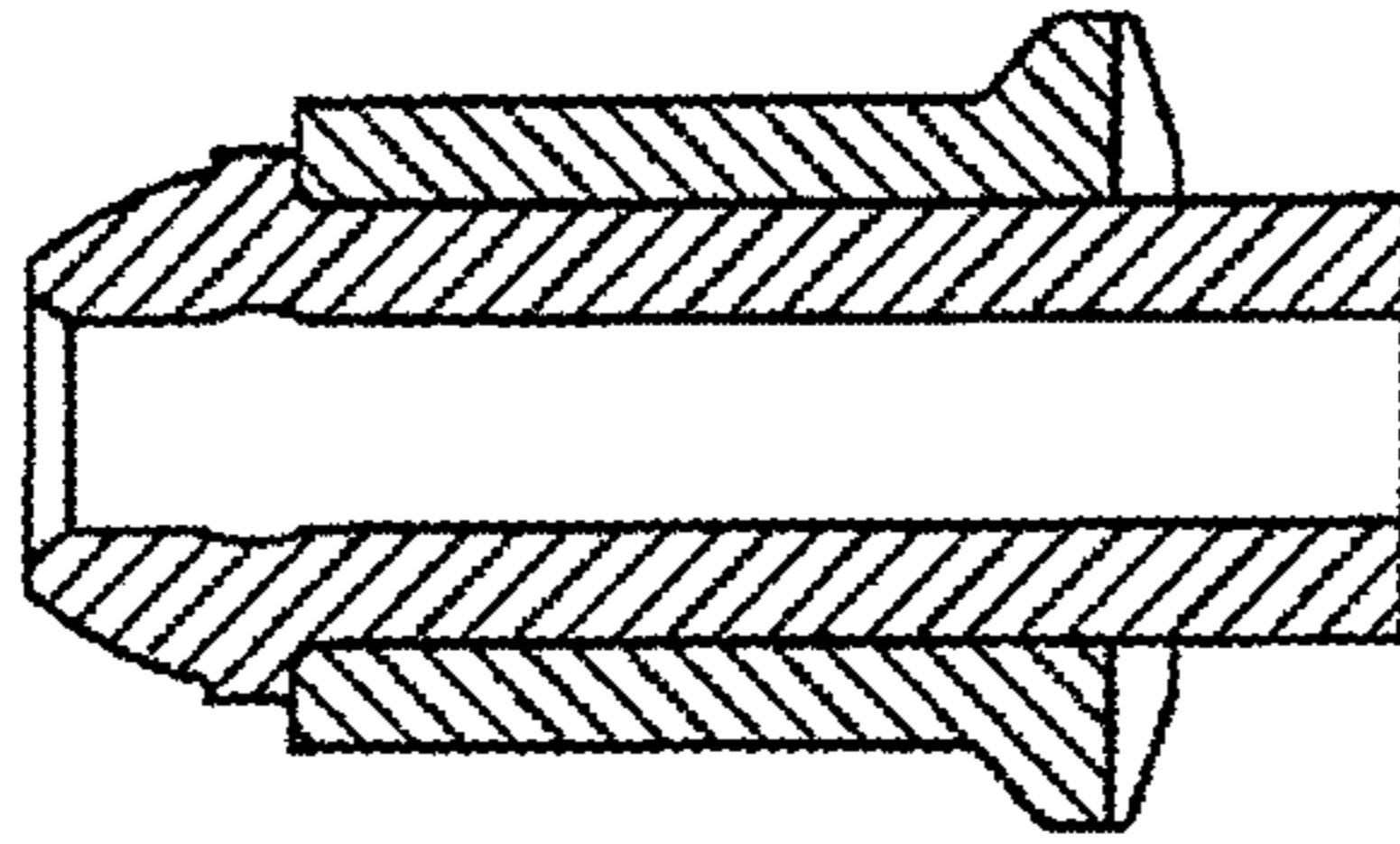


FIG. 7

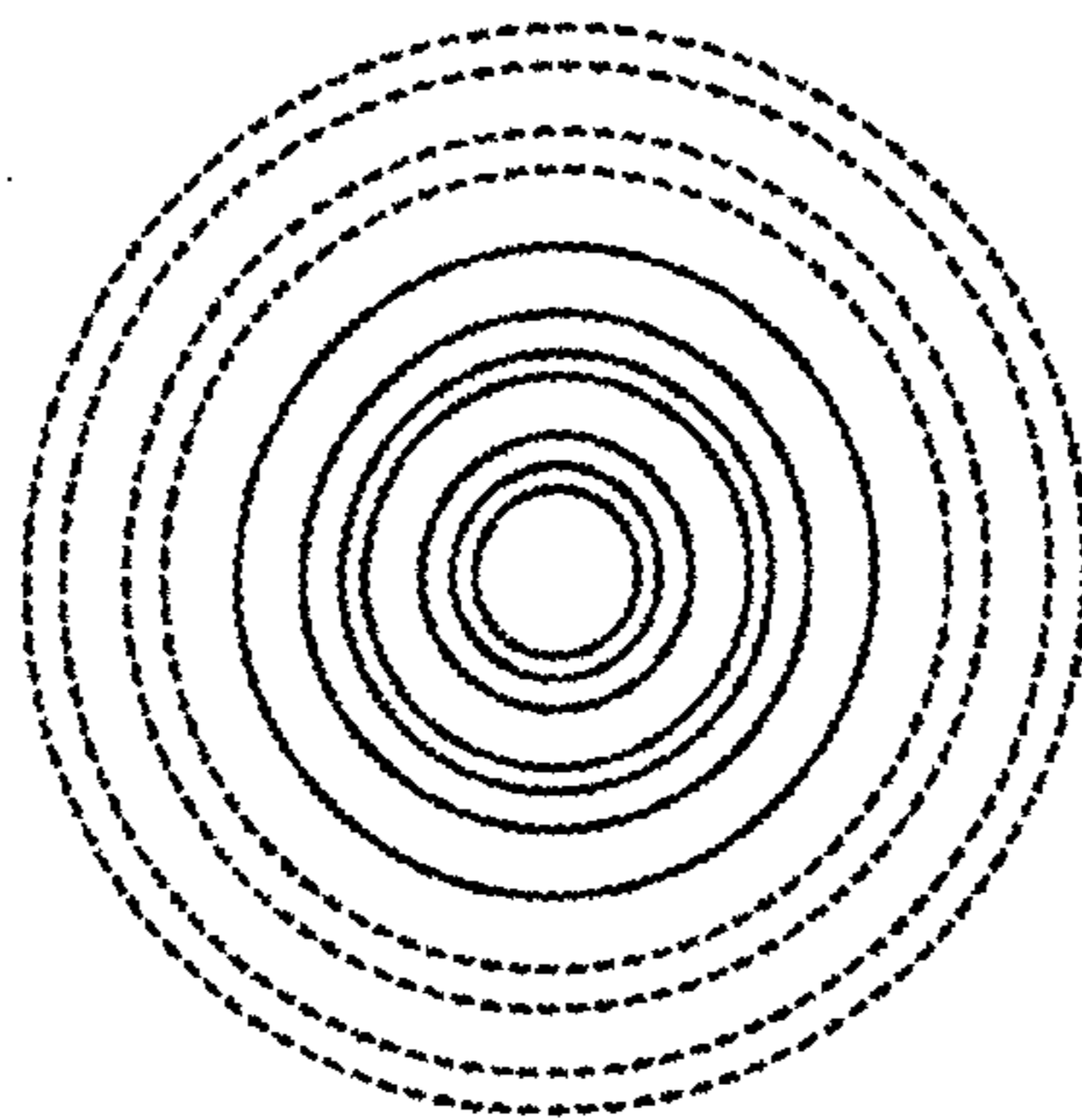


FIG. 8

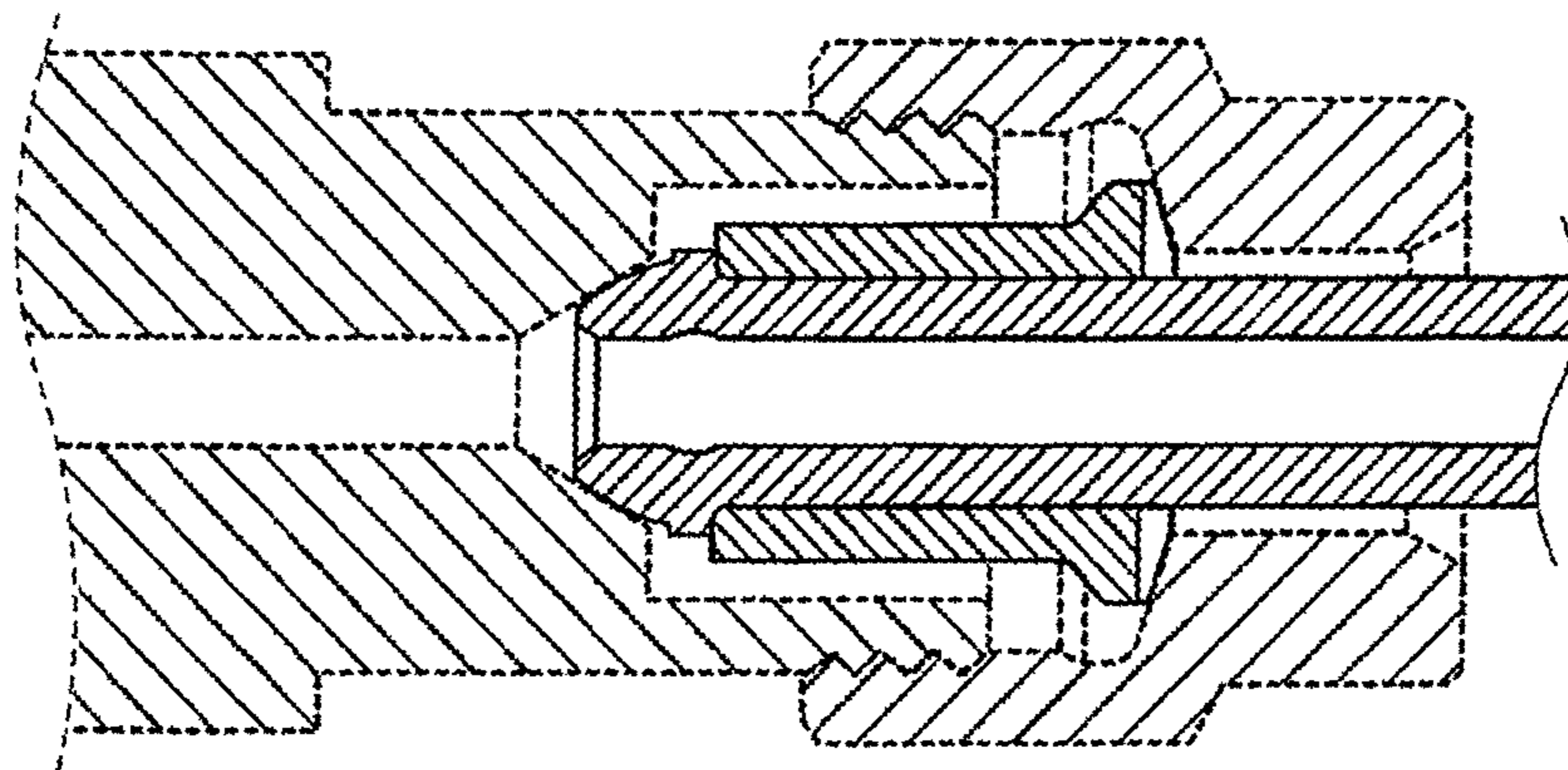


FIG. 9