



US00D340111S

United States Patent [19]

Yoshikawa

[11] Patent Number: **Des. 340,111**

[45] Date of Patent: **** Oct. 5, 1993**

[54] **CATHETER**

[75] Inventor: **Masashi Yoshikawa**, Kanagawa, Japan

[73] Assignee: **Terumo Kabushiki Kaisha**, Tokyo, Japan

[**] Term: **14 Years**

[21] Appl. No.: **578,863**

[22] Filed: **Sep. 6, 1990**

[30] **Foreign Application Priority Data**

Mar. 7, 1990 [JP] Japan 2-7149

[52] U.S. Cl. **D24/112; D24/129**

[58] Field of Search **D24/112, 129, 130; 128/656, 657, 658; 604/52, 53, 264, 280, 283, 905**

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 247,915 5/1978 Lahay D24/112

D. 268,871 5/1983 Benham et al. D24/129

D. 314,050 1/1991 Sone D24/129

4,464,176 8/1984 Wijayarathna 606/264 X

4,935,017 6/1990 Syluanowicz 604/53 X

5,088,991 2/1992 Weidon 604/280

FOREIGN PATENT DOCUMENTS

8902307 3/1991 Netherlands 604/238

Primary Examiner—A. Hugo Word
Assistant Examiner—Ian Simmons
Attorney, Agent, or Firm—Frishauf, Holtz, Goodman & Woodward

[57] CLAIM

The ornamental design for a catheter, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a catheter showing my new design a portion of the length thereof (about 100 cm) being omitted;

FIG. 2 is a front view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is an enlarged cross-sectional view thereof, taken along the line VII—VII of FIG. 2; and,

FIG. 8 is a cross-sectional view thereof, taken along the line VIII—VIII of FIG. 2.

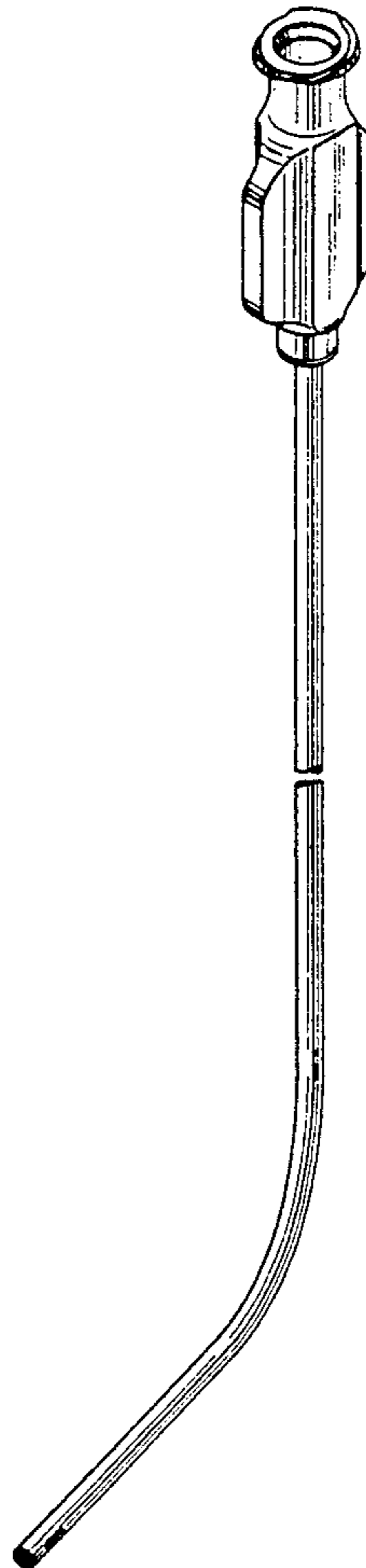


FIG. 1

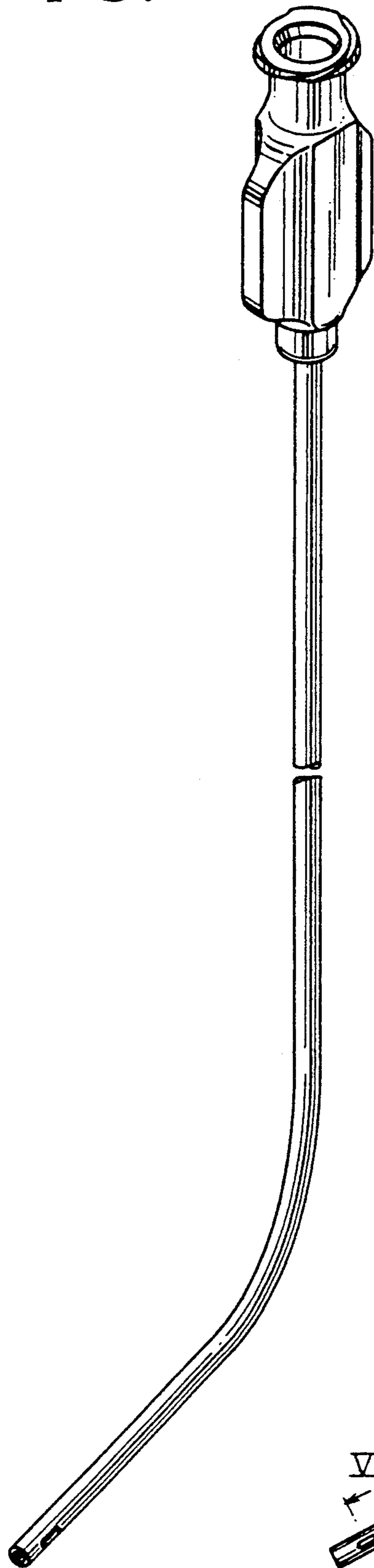


FIG. 2

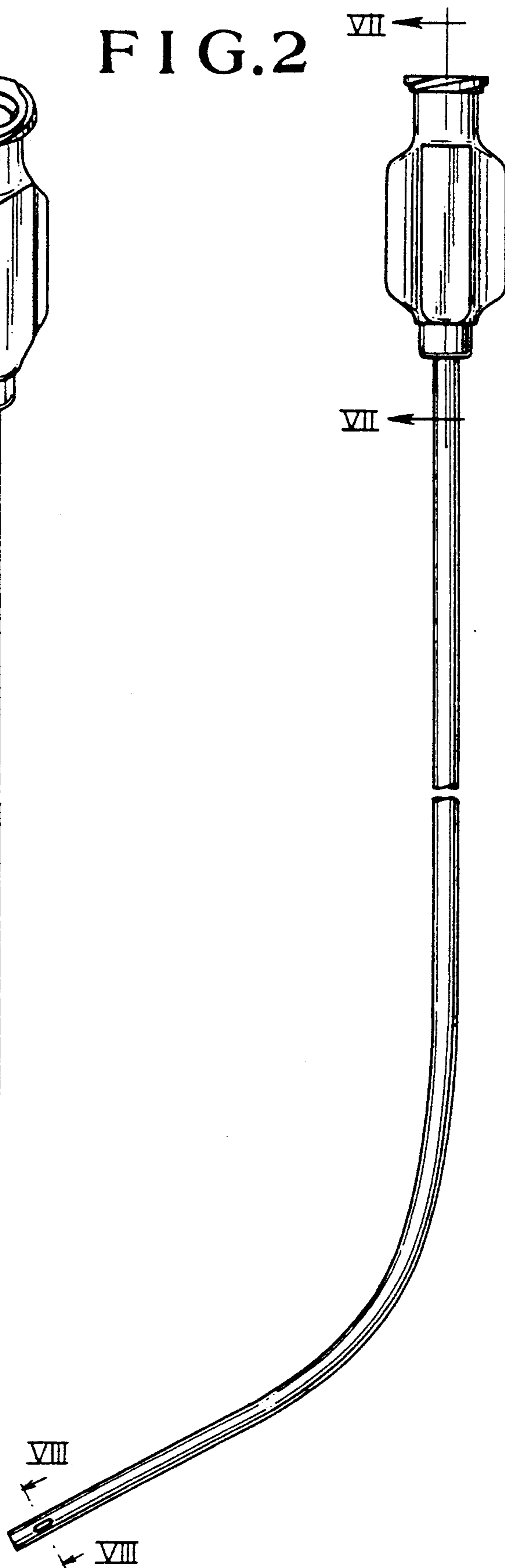


FIG.3

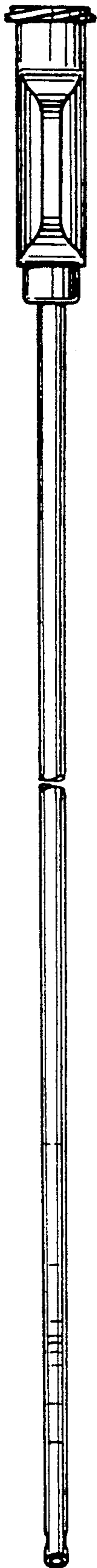


FIG.4

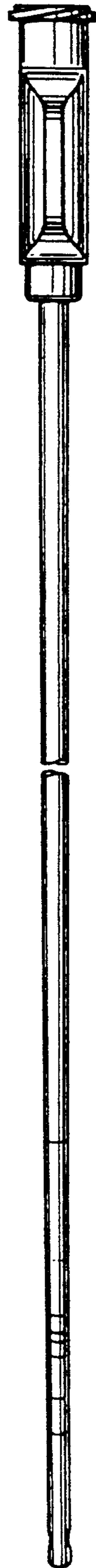


FIG.5



FIG.6



FIG.7

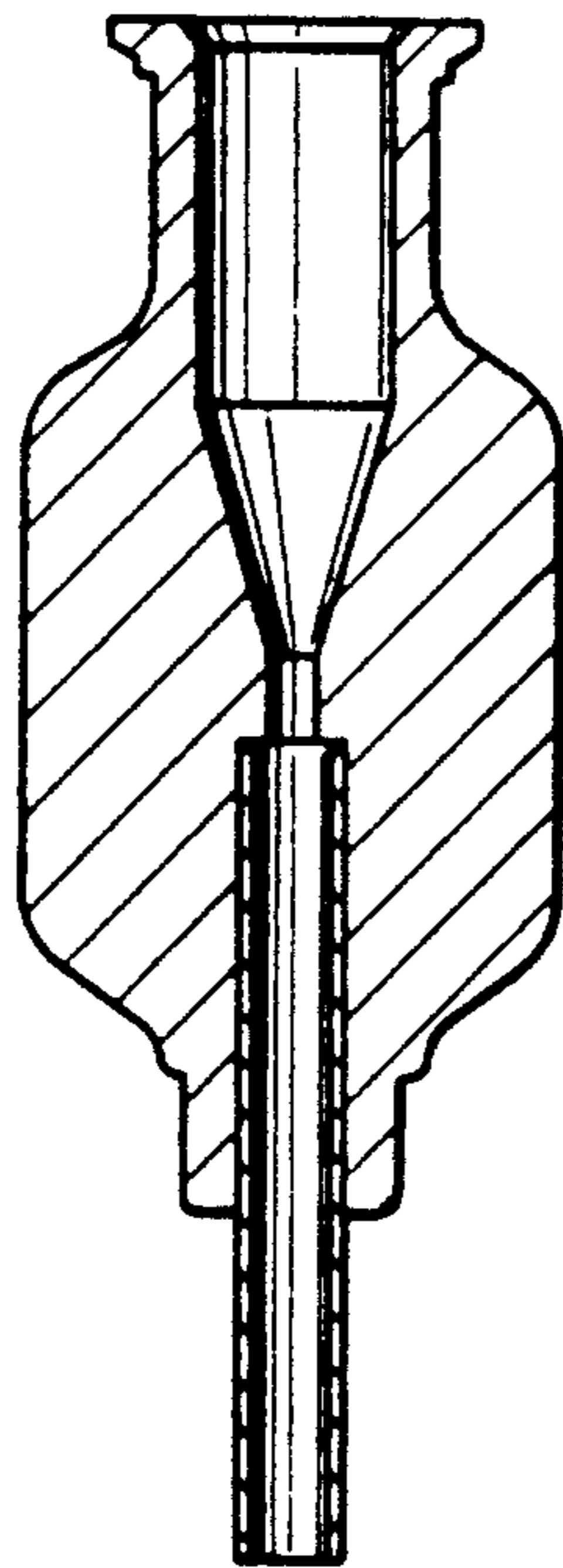


FIG.8

