



US00D355031S

United States Patent [19]

[11] Patent Number: **Des. 355,031**

Yoshikawa

[45] Date of Patent: **** Jan. 31, 1995**

[54] **CATHETER**

5,267,982 12/1993 Sylvanowicz 604/53 X
5,277,199 1/1994 DuBois et al. 604/283 X

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

FOREIGN PATENT DOCUMENTS

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

8902307 4/1991 Netherlands .

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

OTHER PUBLICATIONS

[21] Appl. No.: **457**

Percutaneous Femoral Vein Hemodialysis Catheter Insertion; pp. 291-299; Method of Bruce S. Cutler; Atlas of Bedside Procedures, Little Brown and Co., 1979.

[22] Filed: **Oct. 15, 1992**

[30] Foreign Application Priority Data

Primary Examiner—A. Hugo Word

Apr. 20, 1992 [JP] Japan 4-11485

Assistant Examiner—I. Simmons

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

Attorney, Agent, or Firm—Frishauf, Holtz, Goodman & Woodward

[58] Field of Search D24/112, 129; 604/280, 604/238, 52, 53, 283, 905; 128/656, 657, 658

[57] CLAIM

[56] References Cited

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

U.S. PATENT DOCUMENTS

DESCRIPTION

- D. 268,871 5/1983 Benham et al. D24/129
- D. 314,050 1/1991 Sone D24/129
- D. 340,111 10/1993 Yohikawa D24/112
- 3,835,862 9/1974 Villari D24/112 X
- 4,464,176 8/1984 Wijayarathna D24/130
- 4,610,674 9/1986 Suzuki et al. .
- 4,707,337 11/1987 Jeffs et al. D24/222 X
- 4,798,586 1/1989 Stevens 604/52 X
- 4,935,017 6/1990 Sylvanowicz 604/280
- 5,131,537 7/1992 Gonzales 206/364
- 5,167m647 12/1992 Wijkamp et al. D24/130 X
- 5,263,928 11/1993 Trauthen et al. 604/53

FIG. 1 is a top, front left side perspective view of a catheter showing my new design, the catheter tube being shown broken in the center to indicate indeterminate length;
 FIG. 2 is a front elevational view thereof, the rear elevational view being identical thereto;
 FIG. 3 is a left side elevational view thereof, the right side elevational view being identical thereto;
 FIG. 4 is a top plan view thereof; and,
 FIG. 5 is a bottom plan view thereof.

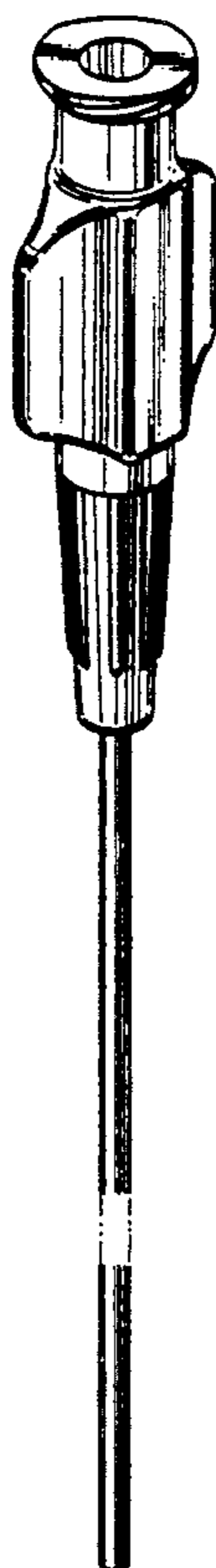


FIG. 1

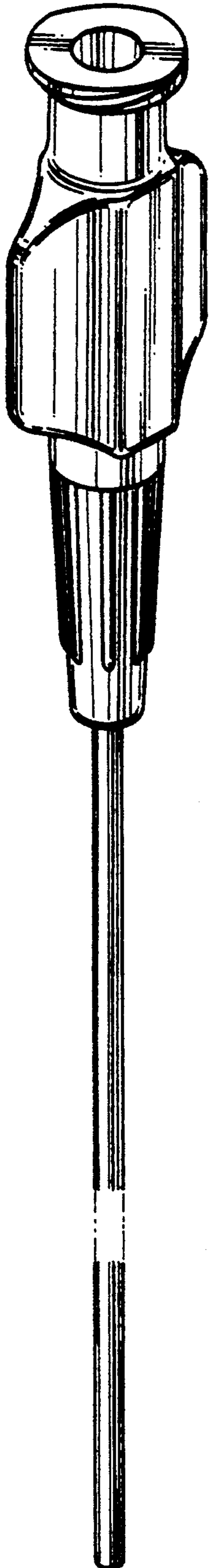


FIG. 2

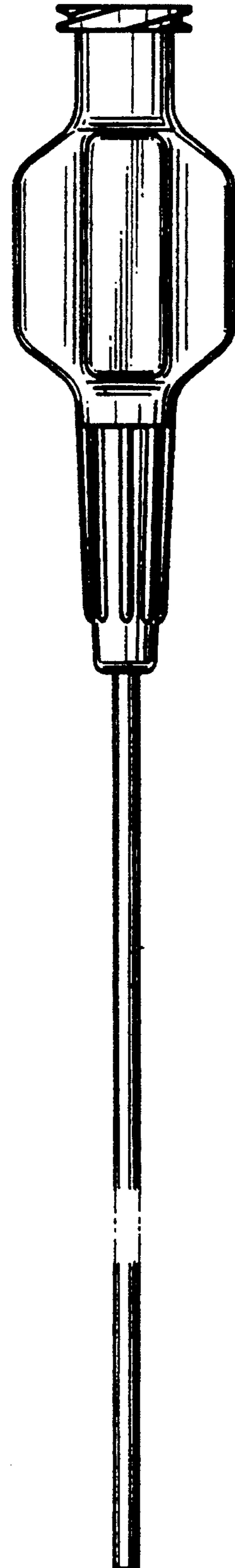


FIG.3

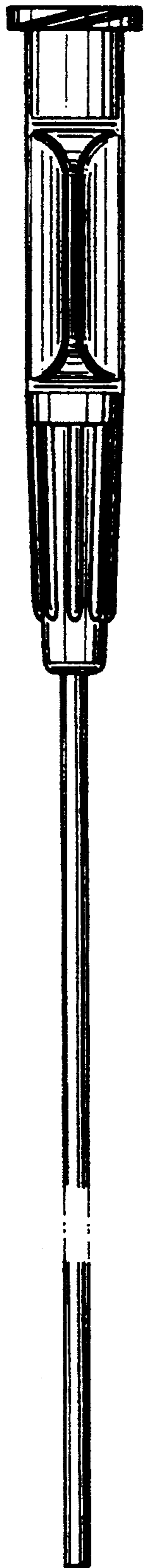


FIG.4

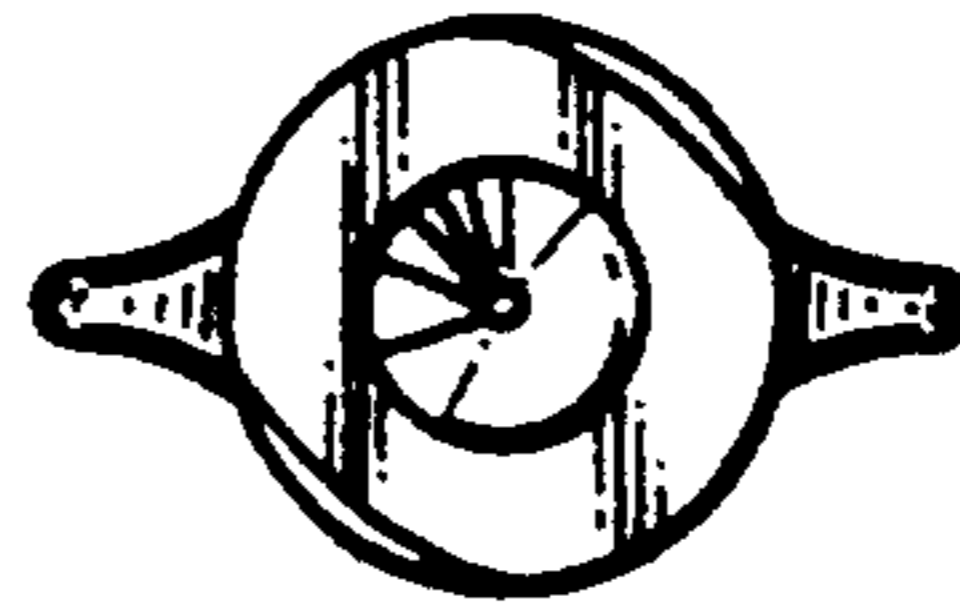


FIG.5

