



US00D381418S

United States Patent [19]

Erskine et al.

[11] Patent Number: **Des. 381,418**

[45] Date of Patent: ****Jul. 22, 1997**

[54] SAFETY CATHETER INTRODUCER
NEEDLE ASSEMBLY

[75] Inventors: **Timothy J. Erskine; Kenneth C. Musgrave**, both of Sandy, Utah

[73] Assignee: **Becton Dickinson and Company**, Franklin Lakes, N.J.

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

[21] Appl. No.: **47,560**

[22] Filed: **Dec. 7, 1995**

[51] LOC (6) Cl. **24-02**

[52] U.S. Cl. **D24/112; D24/113; D24/146; D24/147**

[58] Field of Search **D24/112, 130, D24/147; 604/164, 263, 162, 166, 167, 168, 192, 198, 158**

[56] **References Cited**

U.S. PATENT DOCUMENTS

- D. 326,154 5/1992 Deguchi et al. D24/112
- 4,445,893 5/1984 Bodicky D24/112 X

- 4,747,831 5/1988 Kulli 604/110
- 5,102,394 4/1992 Lasaitis et al. 604/164
- 5,176,650 1/1993 Haining 604/263 X
- 5,279,590 1/1994 Sinko et al. 604/263 X
- 5,501,675 3/1996 Erskine 604/164 X

Primary Examiner—Louis S. Zarfaz
Assistant Examiner—I. Simmons
Attorney, Agent, or Firm—Eric M. Lee, Esq.

[57] **CLAIM**

The ornamental design for a safety catheter introducer needle assembly, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a safety catheter introducer needle assembly showing our new design; FIG. 2 is a front end elevational view thereof; FIG. 3 is a rear end elevational view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a side elevational view thereof; FIG. 6 is a bottom plan view thereof; and, FIG. 7 is a perspective view thereof, the broken line showing of the cover is for illustrated purposes only and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets

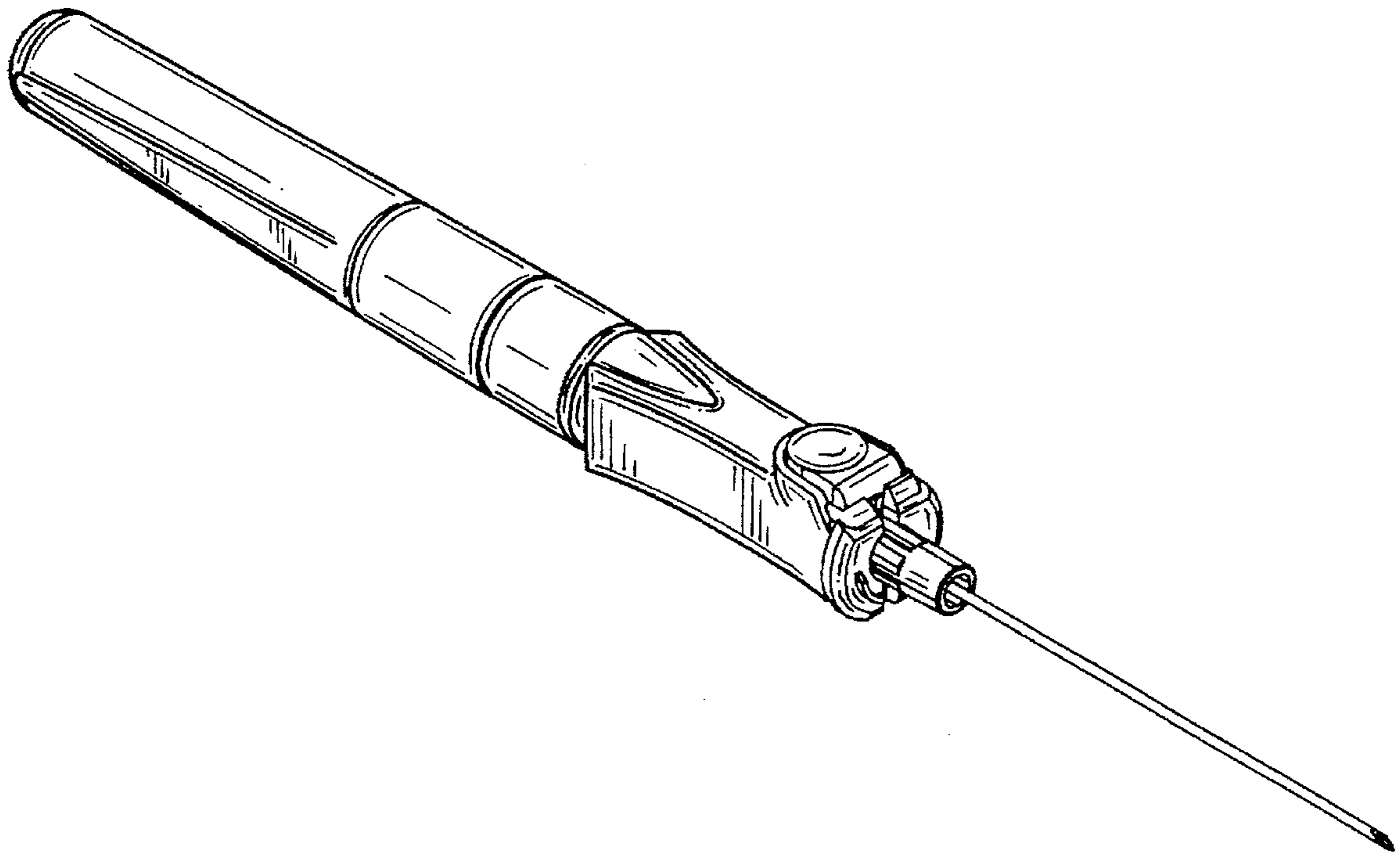


FIG-1

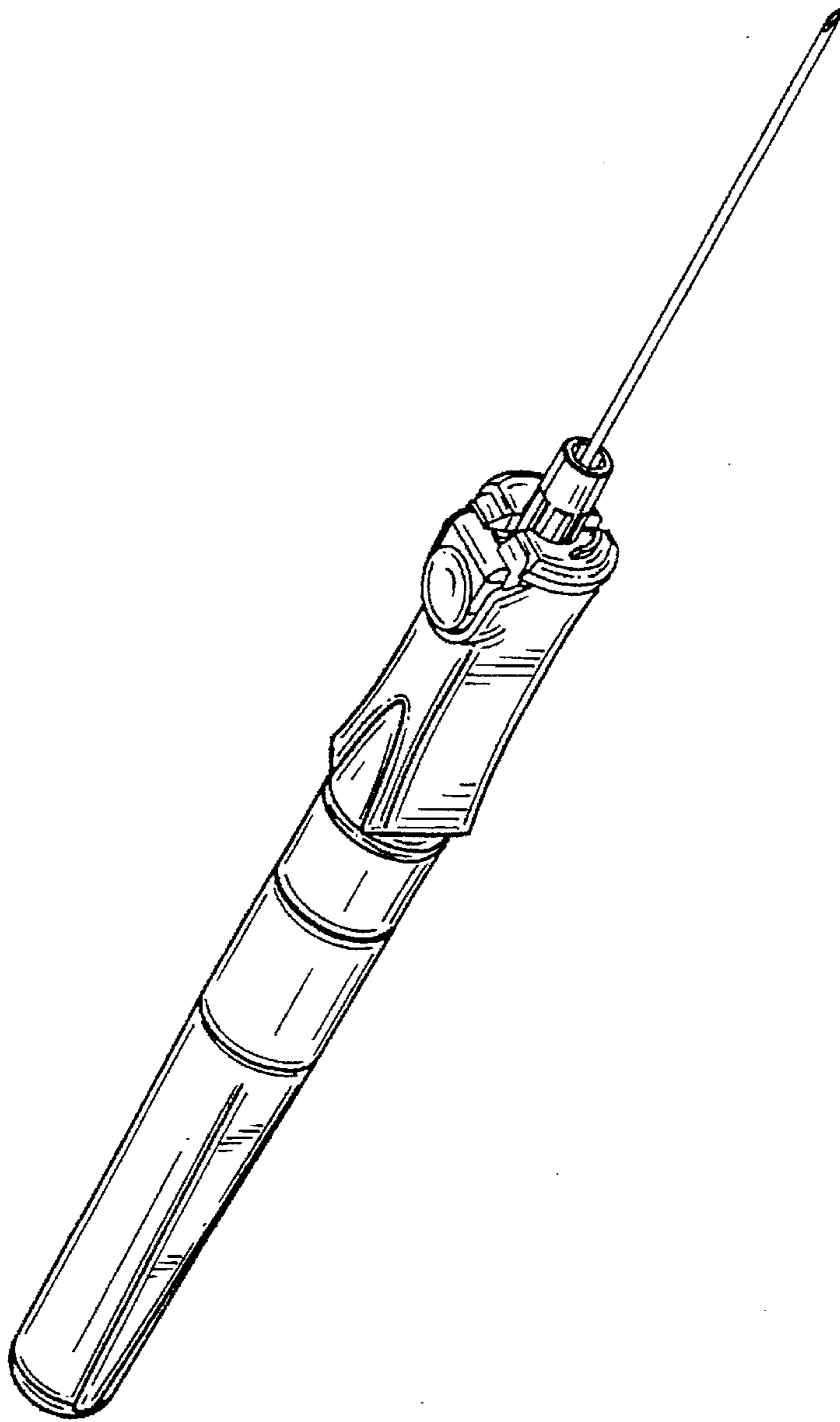


FIG-2

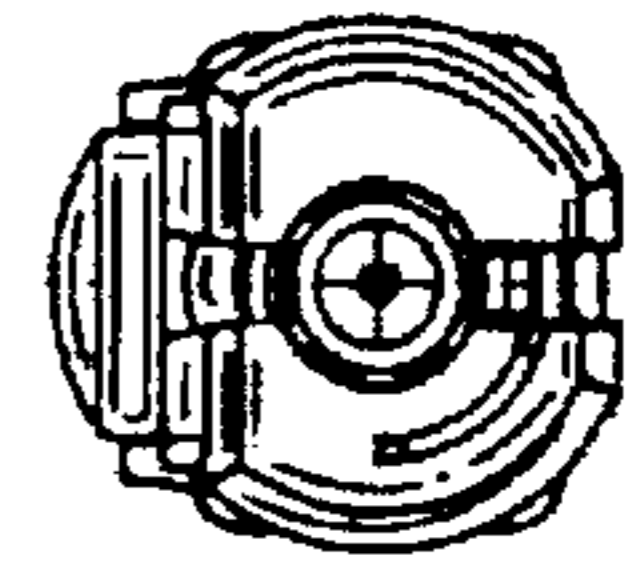


FIG-3

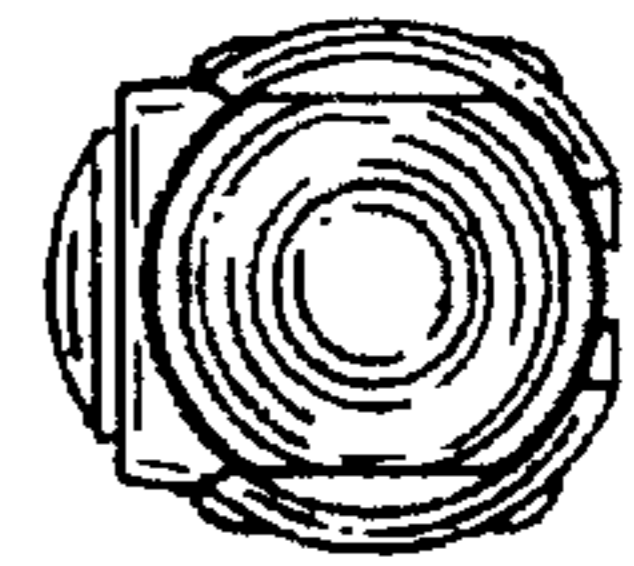


FIG--4

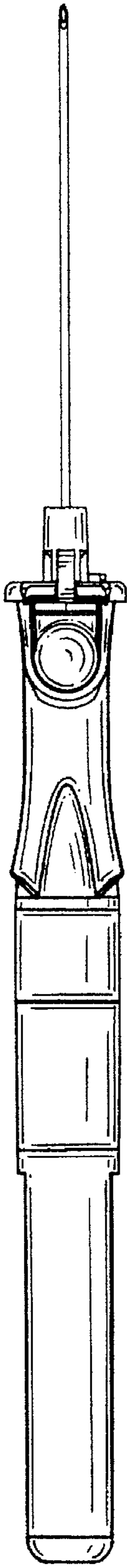


FIG--5

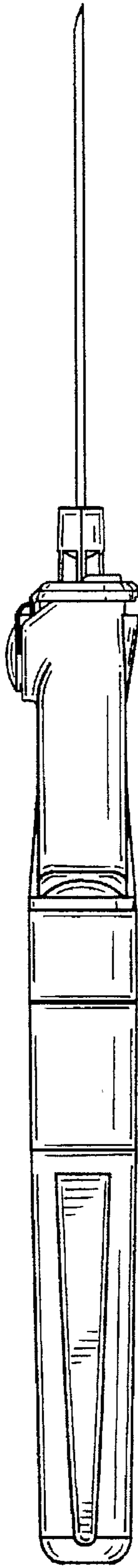
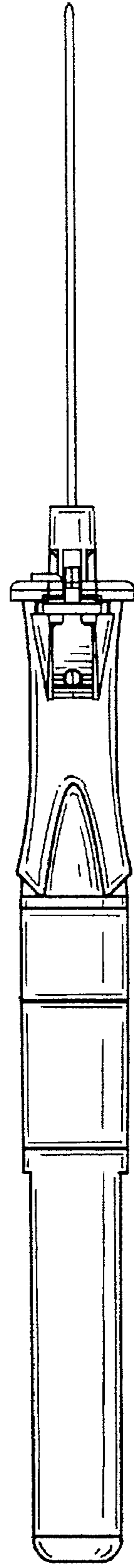


FIG--6



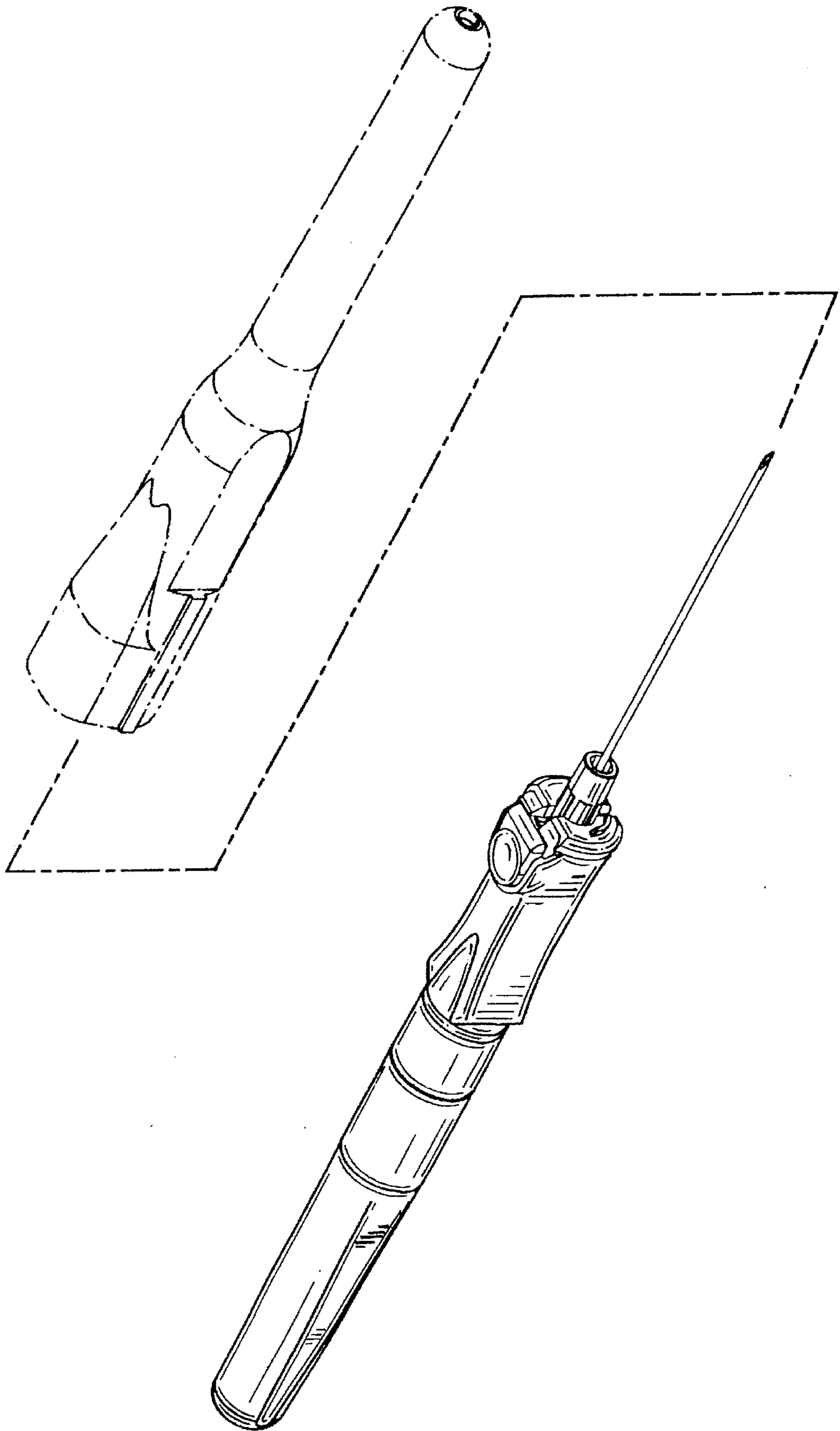


FIG-7