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

(10) **Patent No.:** **US D482,787 S**

(45) **Date of Patent:** **** Nov. 25, 2003**

(54) **HAND HELD SURGICAL INSTRUMENT**

FOREIGN PATENT DOCUMENTS

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EP 0 535 974 10/1992

EP 0 591 851 9/1993

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GB 2 243 788 5/1991

WO WO 99/37212 7/1999

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

WO WO 01/28439 4/2001

* cited by examiner

(21) Appl. No.: **29/166,824**

Primary Examiner—Ian Simmons

(22) Filed: **Sep. 4, 2002**

(74) *Attorney, Agent, or Firm*—Ryan Kromholz & Manion, S.C.

(51) **LOC (7) Cl.** **24-02**

(57) **CLAIM**

(52) **U.S. Cl.** **D24/146; D24/147**

The ornamental design for a hand held surgical instrument, as shown and described.

(58) **Field of Search** D24/146, 147,
D24/133; 600/567, 566, 564; 606/167,
170, 185

DESCRIPTION

(56) **References Cited**

FIG. 1 is a perspective view of a hand held surgical instrument showing my new design.

U.S. PATENT DOCUMENTS

FIG. 2 is a top plan view thereof, the bottom plan view being a mirror image thereto.

- 4,630,616 A 12/1986 Tretinyak
- 4,793,363 A 12/1988 Ausherman et al.
- 4,838,282 A 6/1989 Strasser et al.
- 5,257,632 A 11/1993 Turkel et al.
- 5,368,046 A 11/1994 Scarfone et al.
- 5,385,151 A 1/1995 Scarfone et al.
- D358,645 S 5/1995 Ryan et al.
- 5,522,398 A 6/1996 Goldenberg et al.
- 5,807,275 A 9/1998 Jamshidi
- 6,063,037 A * 5/2000 Mittermeier et al. 600/567
- 6,110,128 A * 8/2000 Andelin et al. 600/566
- D439,980 S 4/2001 Reiley et al.
- 6,221,029 B1 4/2001 Mathis et al.
- D449,691 S 10/2001 Reiley et al.
- 6,312,394 B1 * 11/2001 Fleming, III 600/567
- 6,416,484 B1 * 7/2002 Miller et al. 600/564
- D469,871 S * 2/2003 Sand D24/146

FIG. 3 is a right side elevational view thereof, the left side elevational view being a mirror image thereto.

FIG. 4 is an end elevational view thereof.

FIG. 5 is an end elevational view thereof, opposite that shown in FIG. 4.

FIG. 6 is an exploded perspective view thereof.

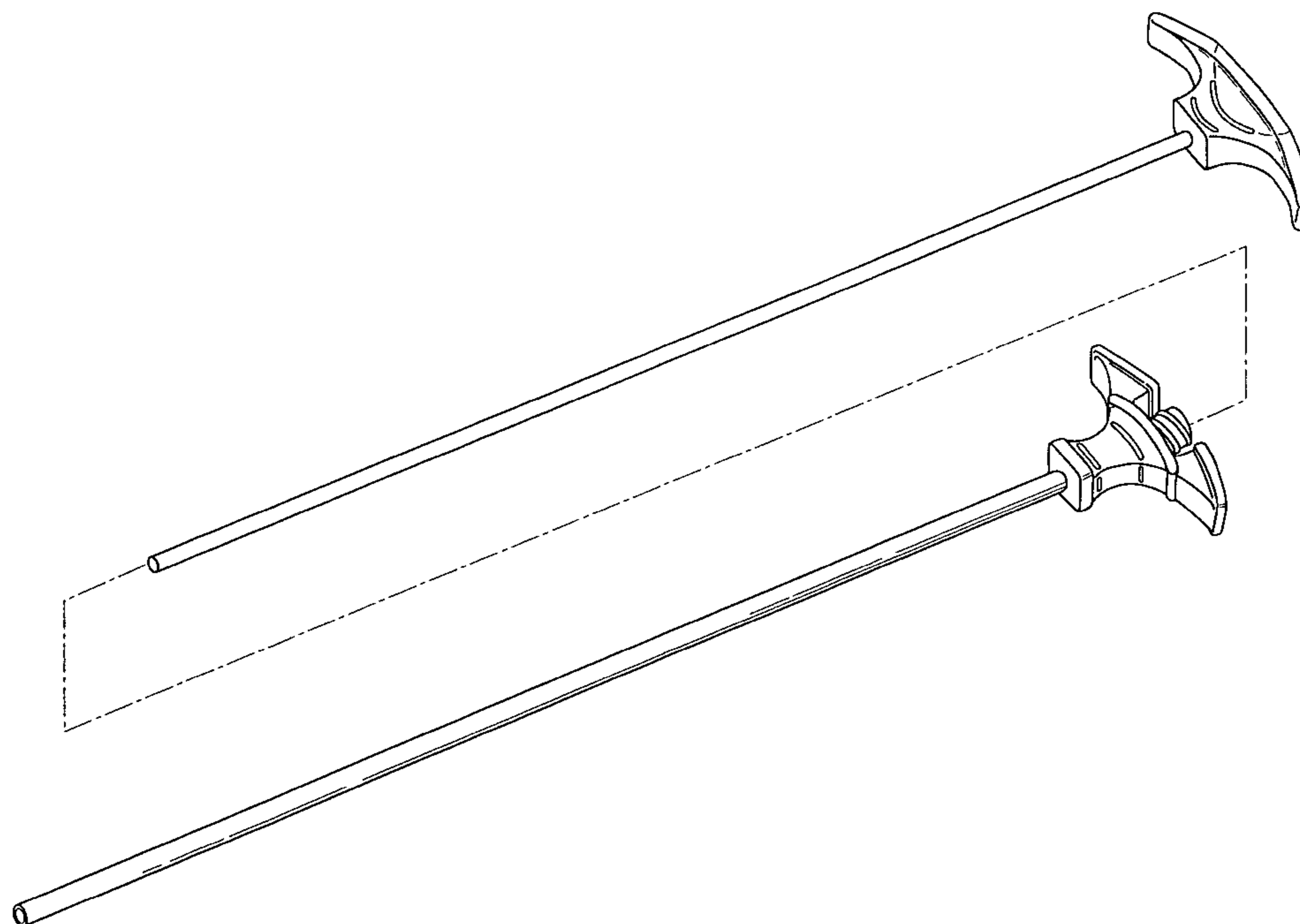
FIG. 7 is a top plan view thereof, the bottom plan view being a mirror image thereto.

FIG. 8 is a right side elevational view thereof, the left side elevational view being a mirror image thereto.

FIG. 9 is an end elevational view thereof; and,

FIG. 10 is an end elevational view thereof, opposite that shown in FIG. 9.

1 Claim, 7 Drawing Sheets



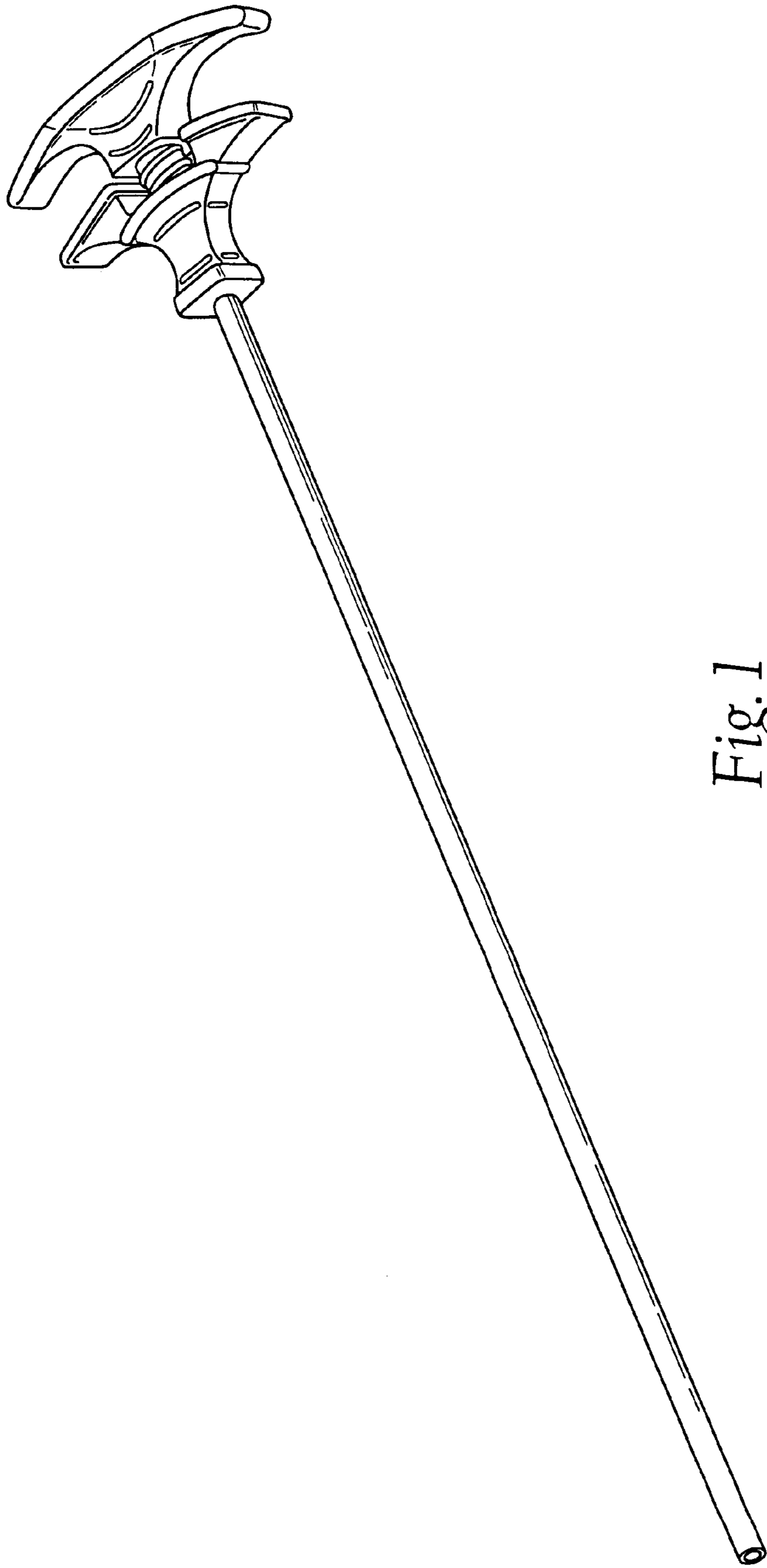


Fig. 1

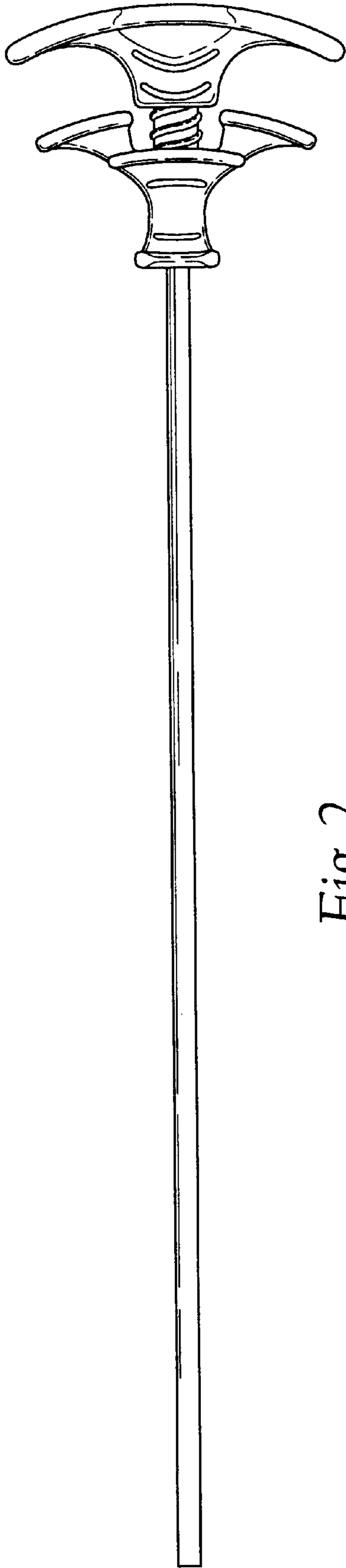


Fig. 2

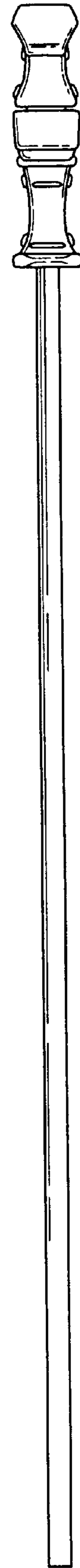


Fig. 3



Fig. 4

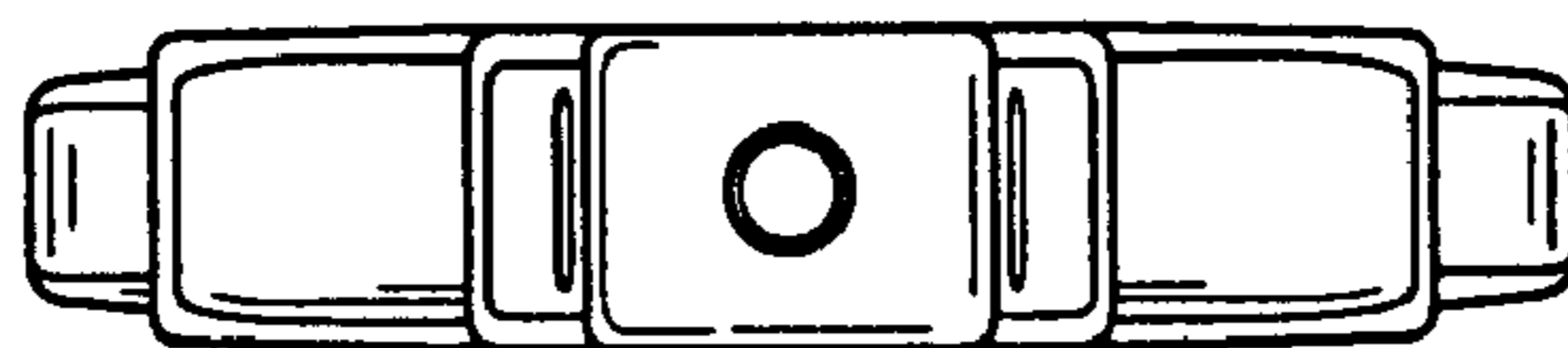


Fig. 5

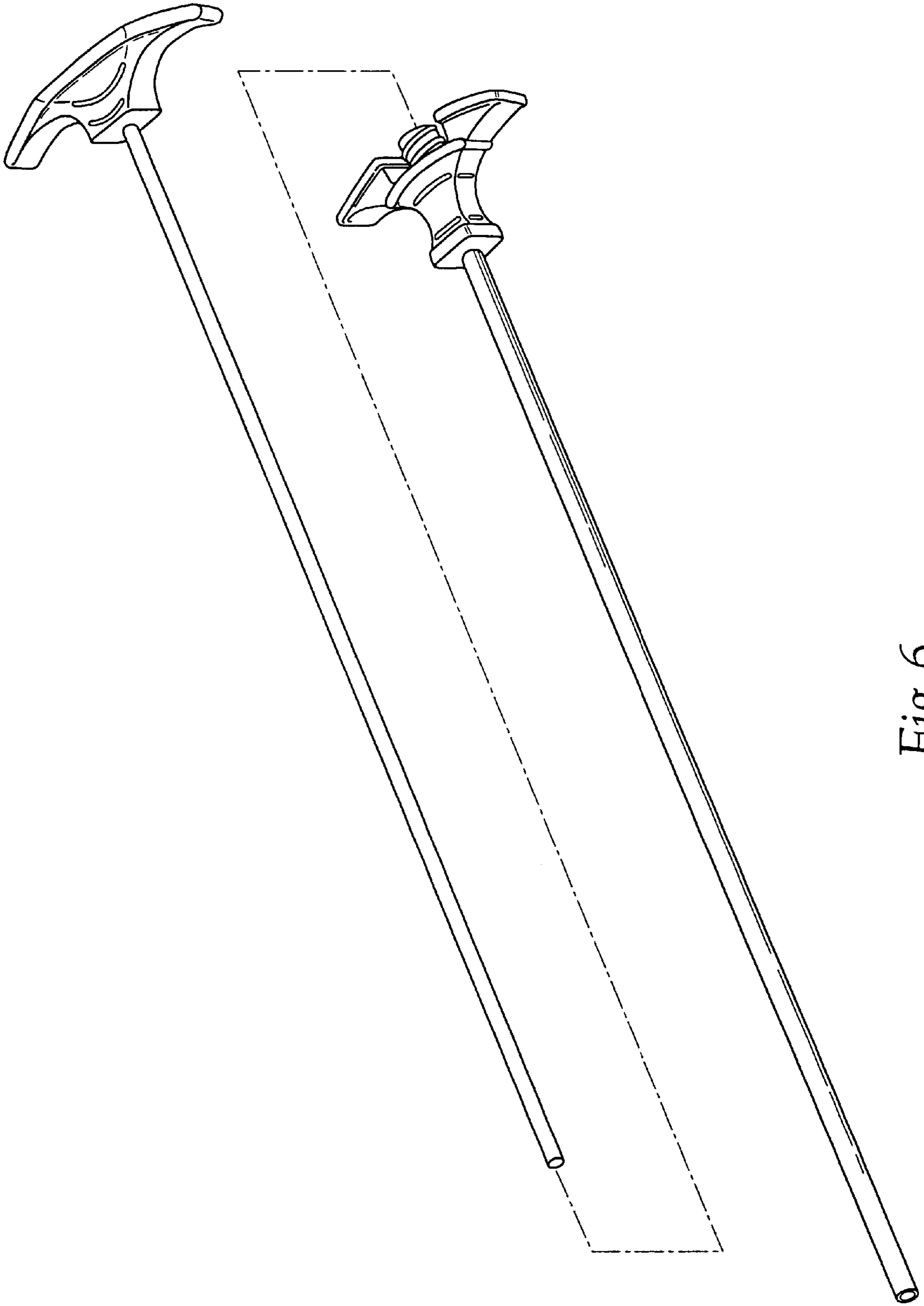


Fig. 6

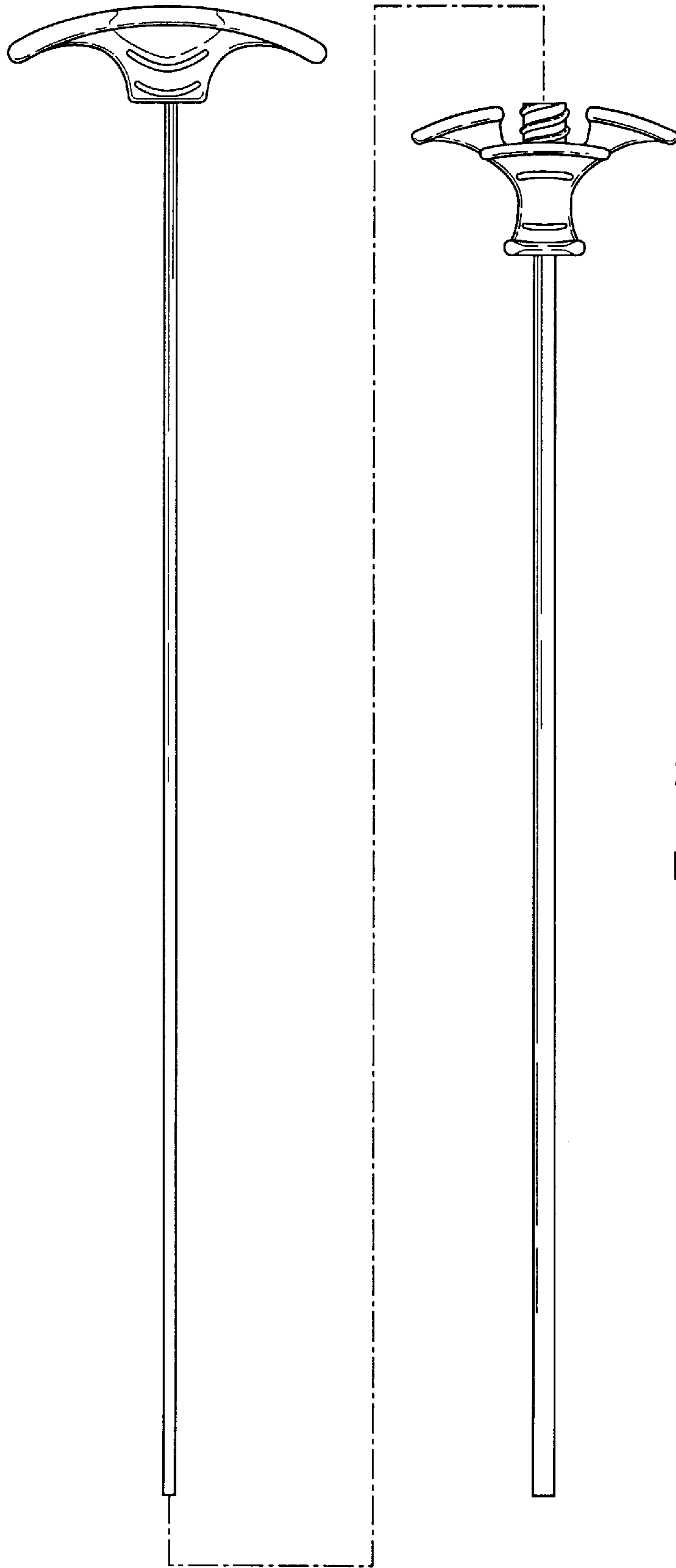


Fig. 7

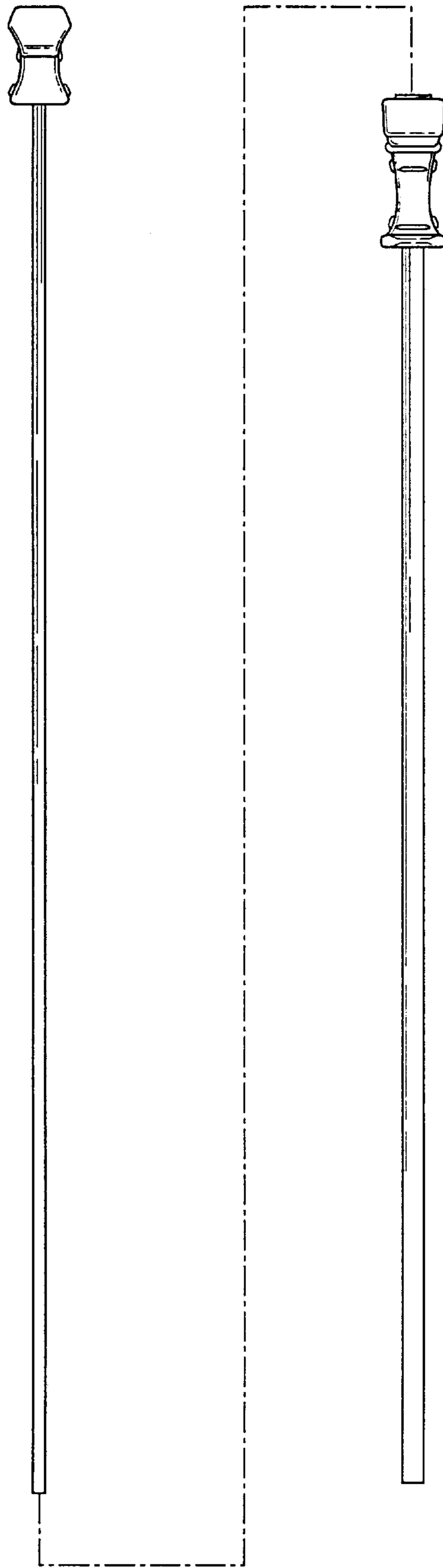


Fig. 8

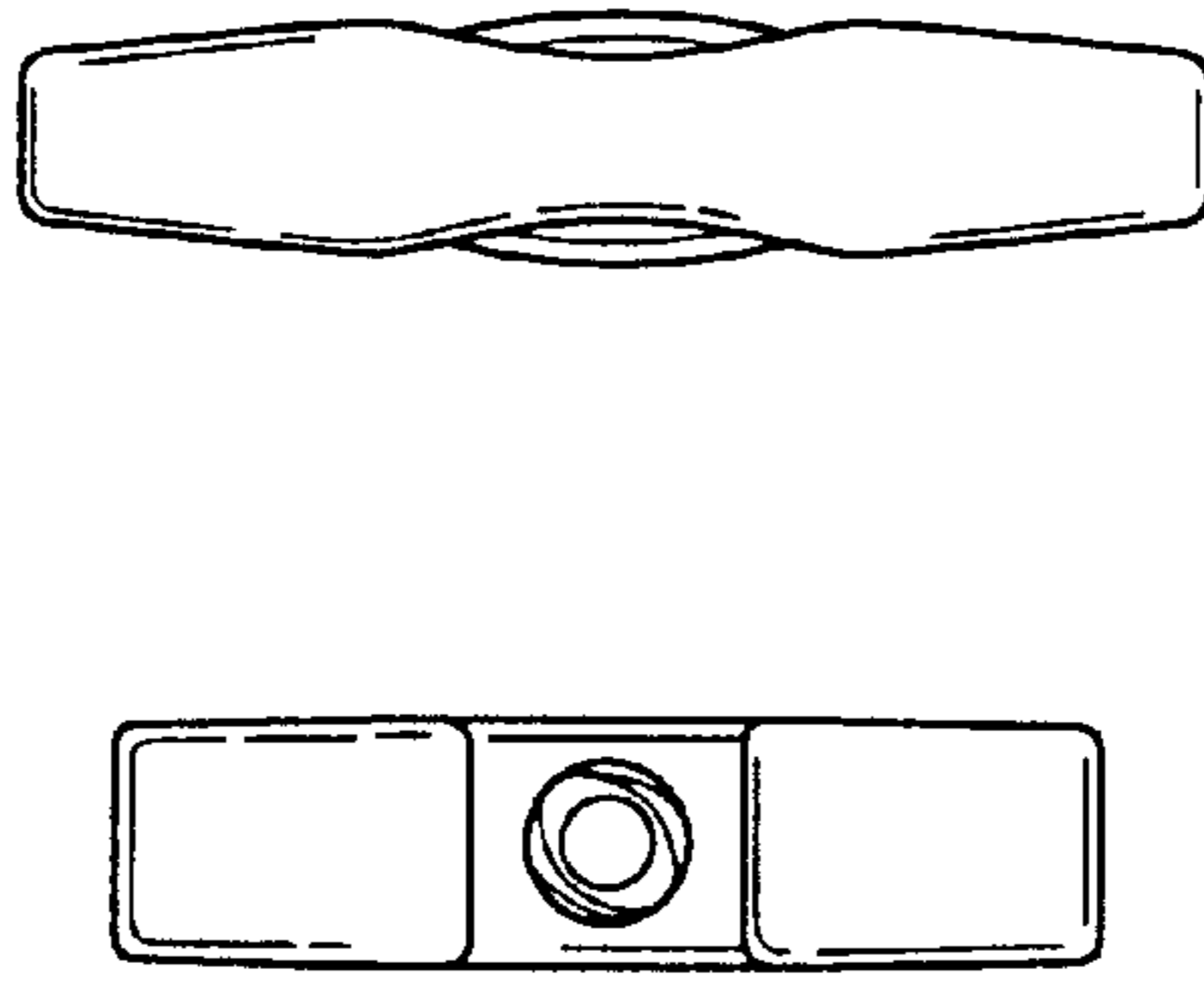


Fig. 9

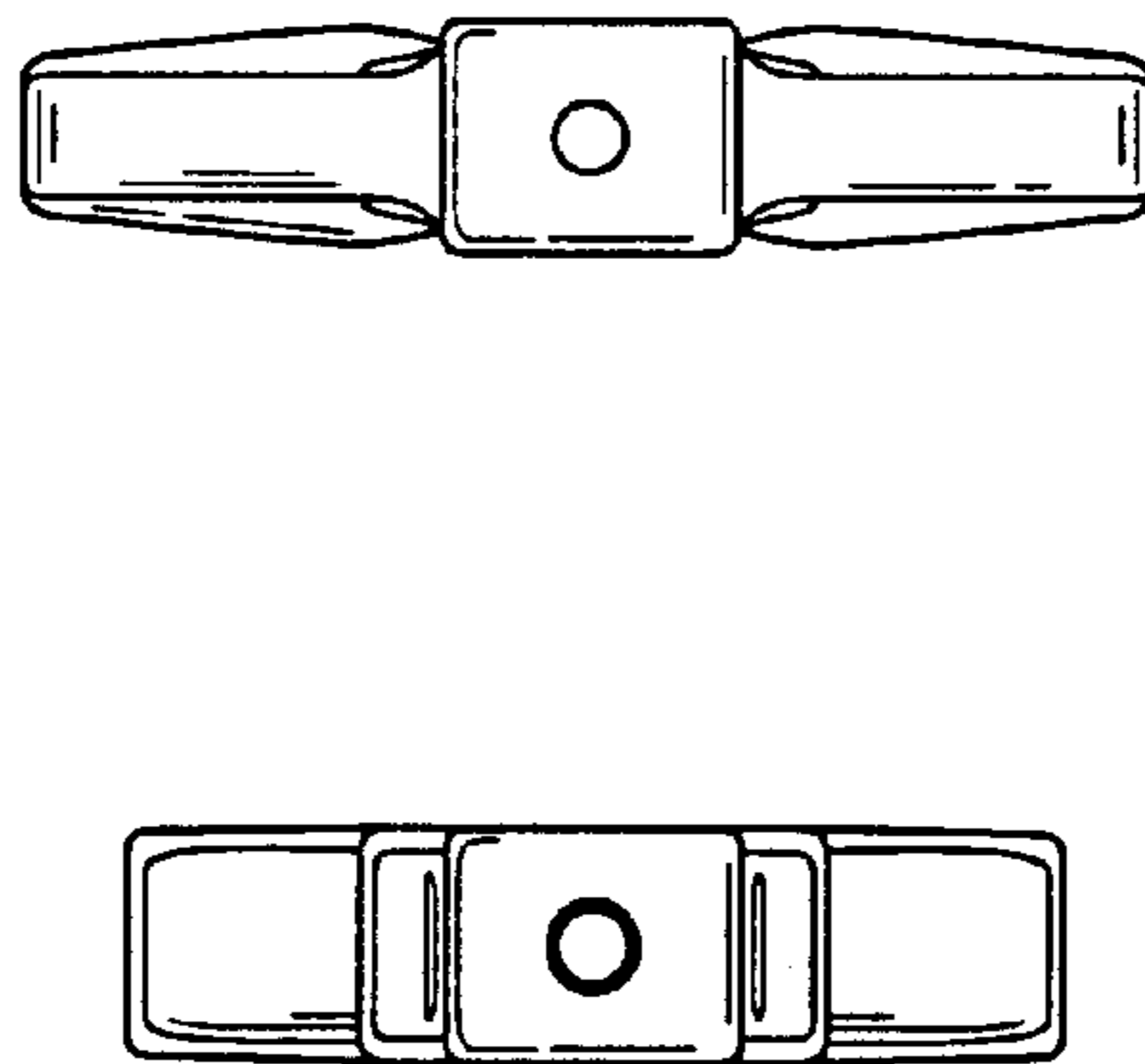


Fig. 10