

US00D493692S1

(12) **United States Design Patent** (10) **Patent No.:** **US D493,692 S**
Vito et al. (45) **Date of Patent:** **** Aug. 3, 2004**

(54) **LOCK ASSEMBLY COMPONENT**

(76) Inventors: **Robert A. Vito**, 1434 Sugartown Rd.,
Berwyn, PA (US) 19312; **Paul**
Moreton, #1, Lane 25 Shlen Bei Jay,
Tainan City (TW)

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

(21) Appl. No.: **29/172,651**

(22) Filed: **Dec. 16, 2002**

Related U.S. Application Data

(63) Continuation-in-part of application No. 10/052,211, filed on
Oct. 19, 2001, and a continuation-in-part of application No.
29/172,575, filed on Dec. 12, 2002.

(51) **LOC (7) Cl.** **08-07**

(52) **U.S. Cl.** **D8/343**; D8/499

(58) **Field of Search** D8/330, 331, 343,
D8/344, 349; 70/52.1, 207-211, 224, 233,
237, 238, 225, 226, 14, 17-19

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,364,068 A	1/1921	Bader	
1,400,415 A	12/1921	Callahan	
1,428,649 A	9/1922	Miller	
2,716,336 A	8/1955	Ross	
3,190,090 A	6/1965	Zaidener	
3,401,543 A	9/1968	Lewis	
3,690,131 A	9/1972	Davis	
3,898,823 A	8/1975	Ludeman	
4,008,590 A	2/1977	Berkowitz et al.	
4,696,172 A	9/1987	Farrow	
4,699,238 A	10/1987	Tamir	
4,738,127 A *	4/1988	Johnson	70/209
4,779,435 A	10/1988	Farrow	
D306,252 S *	2/1990	Johnson	D8/331

(List continued on next page.)

Primary Examiner—Prabhakar Deshmukh

(74) *Attorney, Agent, or Firm*—Volpe and Koenig, P.C.

(57) **CLAIM**

The ornamental design for a lock assembly component, as
shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a lock assembly component
according to a first preferred embodiment of our new design;
FIG. 2 is a second perspective view of the lock assembly
component of FIG. 1;

FIG. 3 is a left side elevational view of the lock assembly
component of FIG. 1;

FIG. 4 is a right side elevational view of the lock assembly
component of FIG. 1;

FIG. 5 is a front elevational view of the lock assembly
component of FIG. 1;

FIG. 6 is a rear elevational view of the lock assembly
component of FIG. 1;

FIG. 7 is a top plan view of the lock assembly component
of FIG. 1;

FIG. 8 is a bottom plan view of the lock assembly compo-
nent of FIG. 1;

FIG. 9 is a perspective view of a lock assembly component
according to a second preferred embodiment of our new
design;

FIG. 10 is a second perspective view of the lock assembly
component of FIG. 9;

FIG. 11 is a left side elevational view of the lock assembly
component of FIG. 9;

FIG. 12 is a right side elevational view of the lock assembly
component of FIG. 9;

FIG. 13 is a front elevational view of the lock assembly
component of FIG. 9;

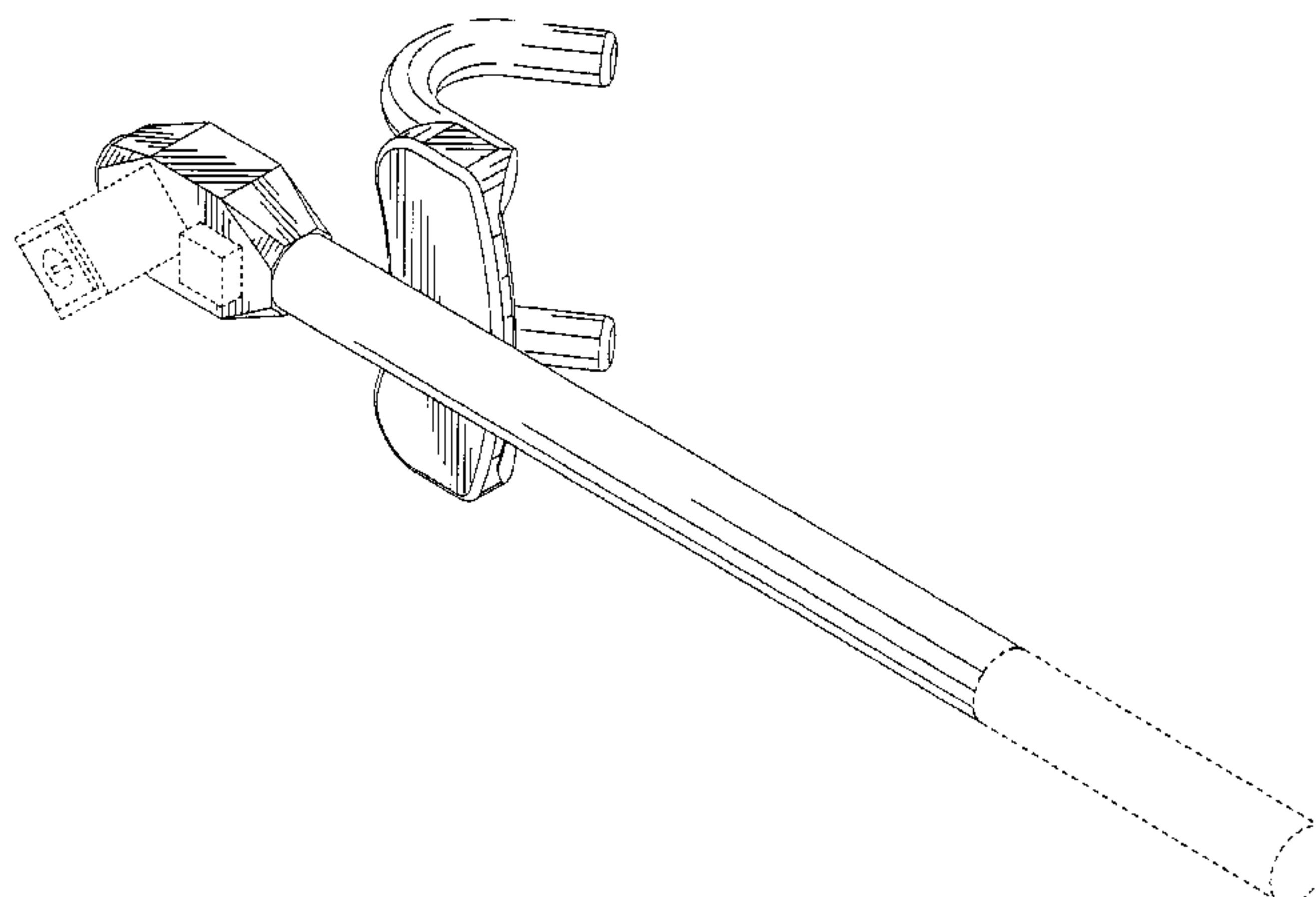
FIG. 14 is a rear elevational view of the lock assembly
component of FIG. 9;

FIG. 15 is a top plan view of the lock assembly component
of FIG. 9; and,

FIG. 16 is a bottom plan view of the lock assembly com-
ponent of FIG. 9.

The dashed lines in FIGS. 1-16 represent environment and
are for illustrative purposes only and do not constitute part
of the claimed design. The phantom lines in FIGS. 1-16
define the border between claimed and unclaimed matter.

1 Claim, 8 Drawing Sheets



US D493,692 S

Page 2

U.S. PATENT DOCUMENTS

4,935,047 A * 6/1990 Wu 70/238
5,092,146 A * 3/1992 Wang 70/226
5,113,674 A 5/1992 LiCausi
5,119,651 A 6/1992 Yang
D330,844 S 11/1992 Chang
5,222,381 A * 6/1993 Wilcox 70/19
D339,973 S * 10/1993 Chen D8/331
5,259,222 A 11/1993 Jang
5,267,458 A 12/1993 Heh
5,275,030 A 1/1994 Cole
5,299,438 A 4/1994 Chen
D348,824 S * 7/1994 Hsu D8/331
5,329,793 A 7/1994 Chen
D355,581 S * 2/1995 Zane et al. D8/331
5,461,891 A 10/1995 Noel
5,488,844 A 2/1996 Winner
D369,738 S 5/1996 Hull, Jr. et al.
D369,951 S * 5/1996 Crittenden D8/331
5,513,506 A 5/1996 Ricalde
D372,418 S 8/1996 Winner
5,566,560 A 10/1996 LiCausi
5,598,142 A 1/1997 Winner, Jr.
5,600,979 A 2/1997 Winner et al.
5,604,384 A 2/1997 Carlo et al.
5,613,383 A 3/1997 Banez
5,635,899 A 6/1997 Carlo et al.
D380,662 S * 7/1997 Sage D8/343
5,653,133 A 8/1997 Passantino
D383,372 S 9/1997 Winner
5,671,620 A 9/1997 Carvey et al.
5,673,575 A 10/1997 Carlo et al.
5,677,668 A 10/1997 Winner, Jr.
5,704,233 A 1/1998 Farshad
5,709,113 A 1/1998 Godfrey

D391,142 S 2/1998 Winner
5,730,008 A 3/1998 Case et al.
5,735,149 A 4/1998 Winner, Jr.
5,755,123 A 5/1998 Winner, Jr.
5,765,415 A 6/1998 Savinsky
5,778,709 A 7/1998 Hsu
D398,830 S 9/1998 Winner
5,826,448 A 10/1998 Graham
5,836,186 A 11/1998 Winner, Jr.
5,842,361 A 12/1998 Banez
5,855,128 A 1/1999 Voiculescu
5,865,044 A 2/1999 Wu
5,870,912 A 2/1999 Vito
5,881,587 A 3/1999 Vito
5,887,464 A 3/1999 Perez
5,901,586 A 5/1999 Hale
5,906,121 A 5/1999 Mankarious
5,921,115 A 7/1999 Winner
D412,826 S 8/1999 Calpito
5,953,941 A * 9/1999 Freund 70/209
5,996,721 A 12/1999 Winner
6,029,483 A 2/2000 Daniels
6,089,055 A 7/2000 Vito
6,116,065 A 9/2000 Hale
D432,390 S 10/2000 Geringer et al.
6,131,426 A 10/2000 Tarnofsky
6,192,724 B1 2/2001 Vito
6,202,456 B1 3/2001 Vickers
6,212,920 B1 4/2001 Winner
6,223,568 B1 5/2001 Wu
6,223,569 B1 5/2001 Wu
6,230,527 B1 5/2001 Wu
6,240,753 B1 6/2001 Wu

* cited by examiner

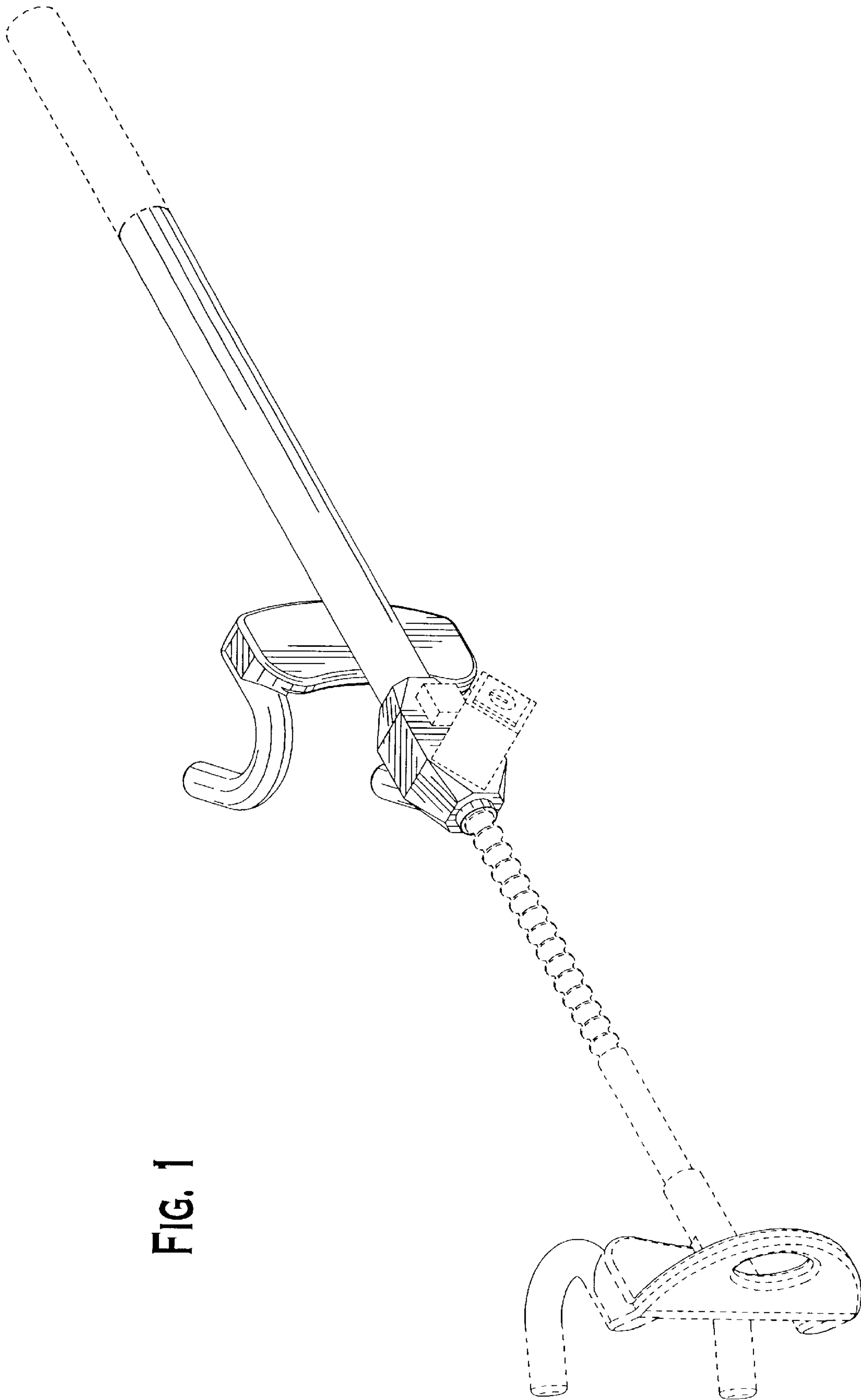


FIG. 1

FIG. 4

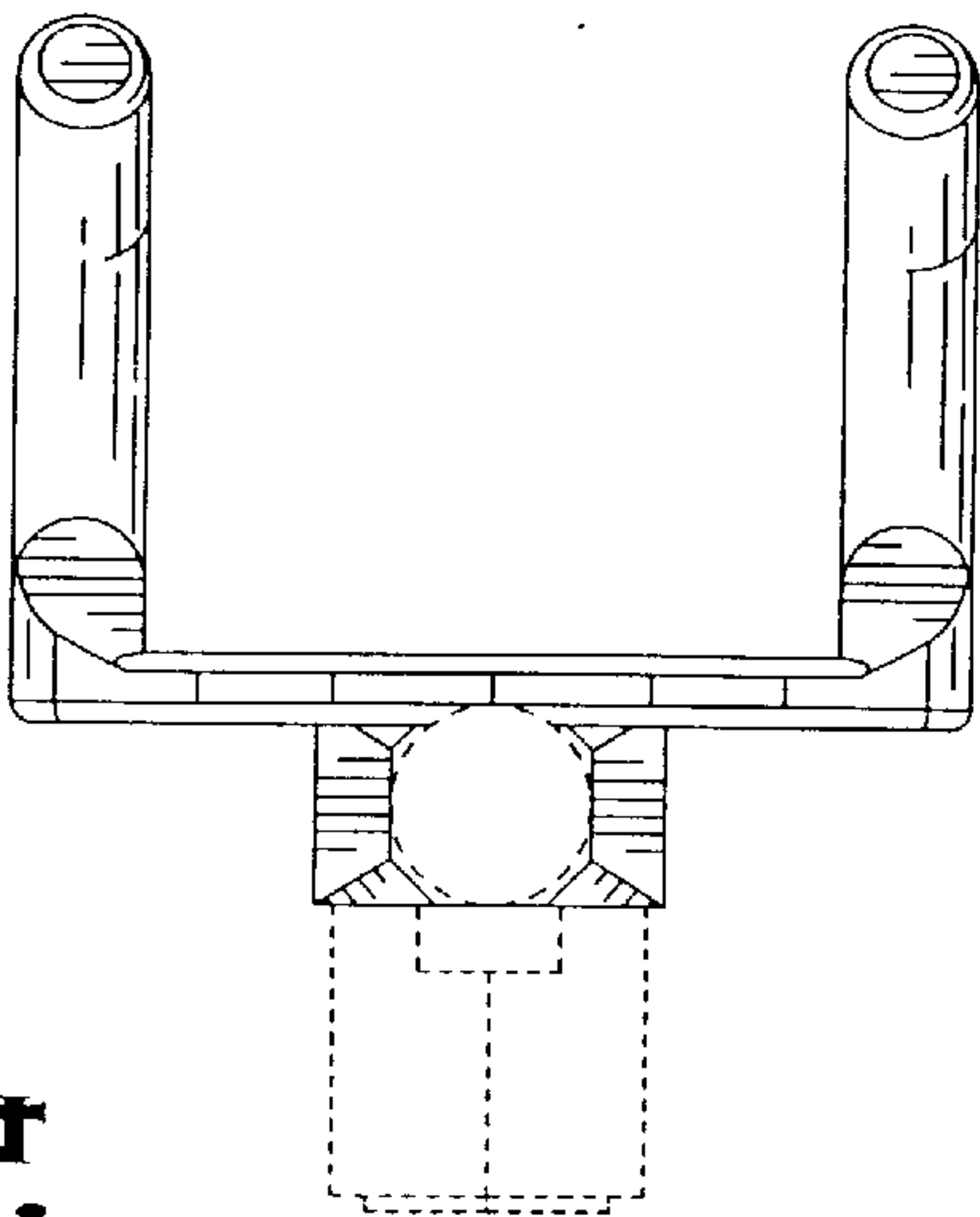


FIG. 2

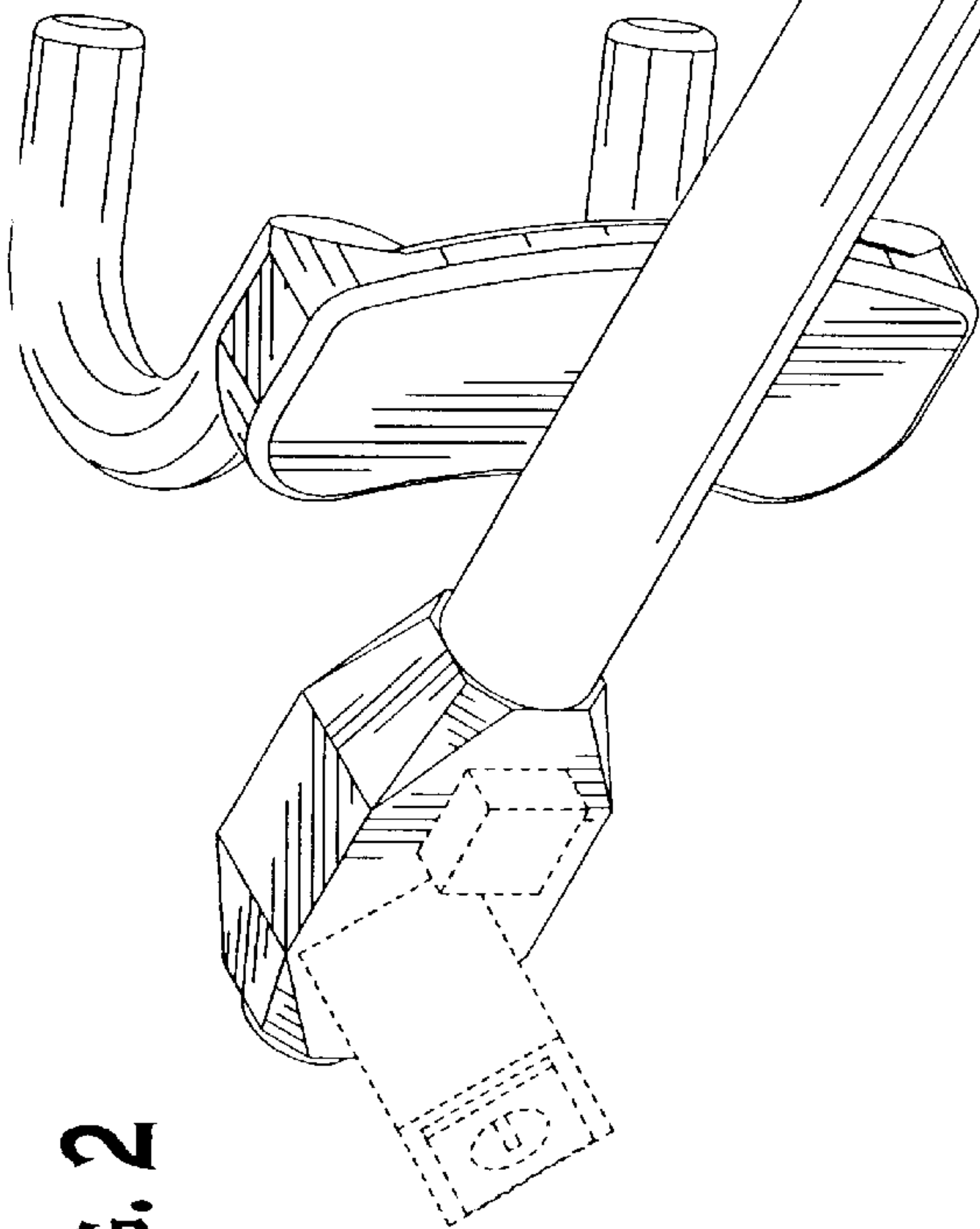


FIG. 3



FIG. 5

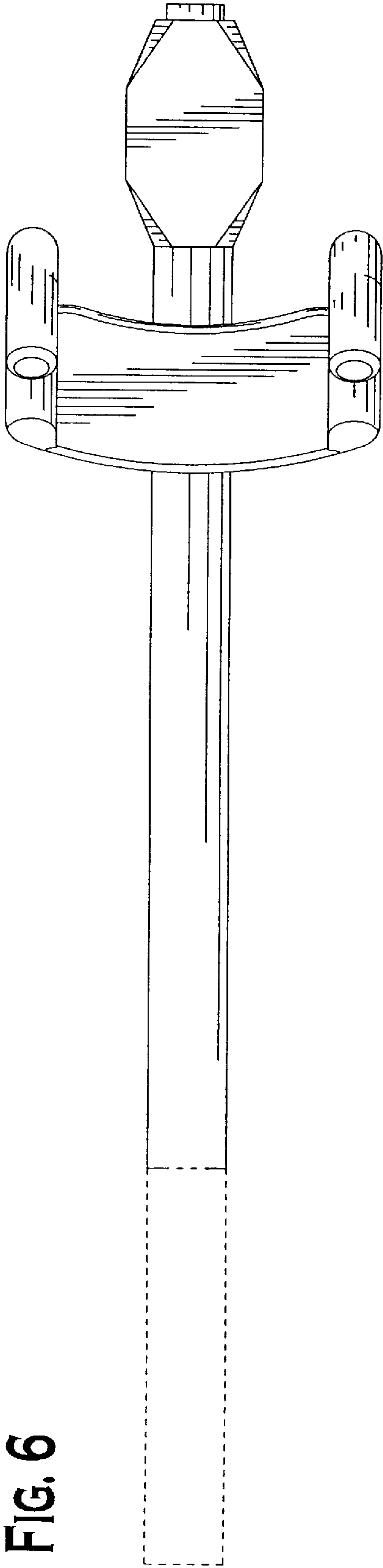
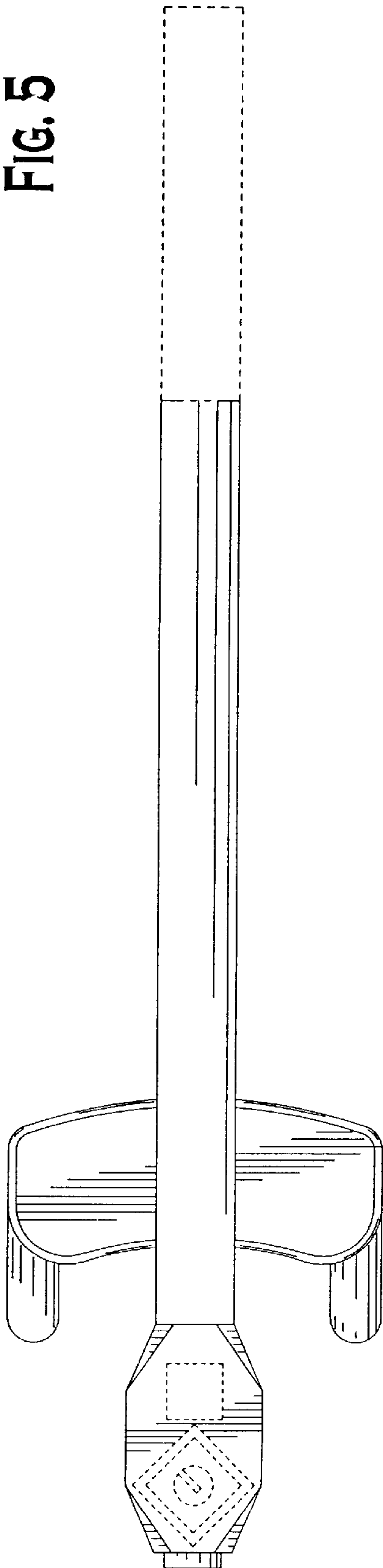


FIG. 6

FIG. 7

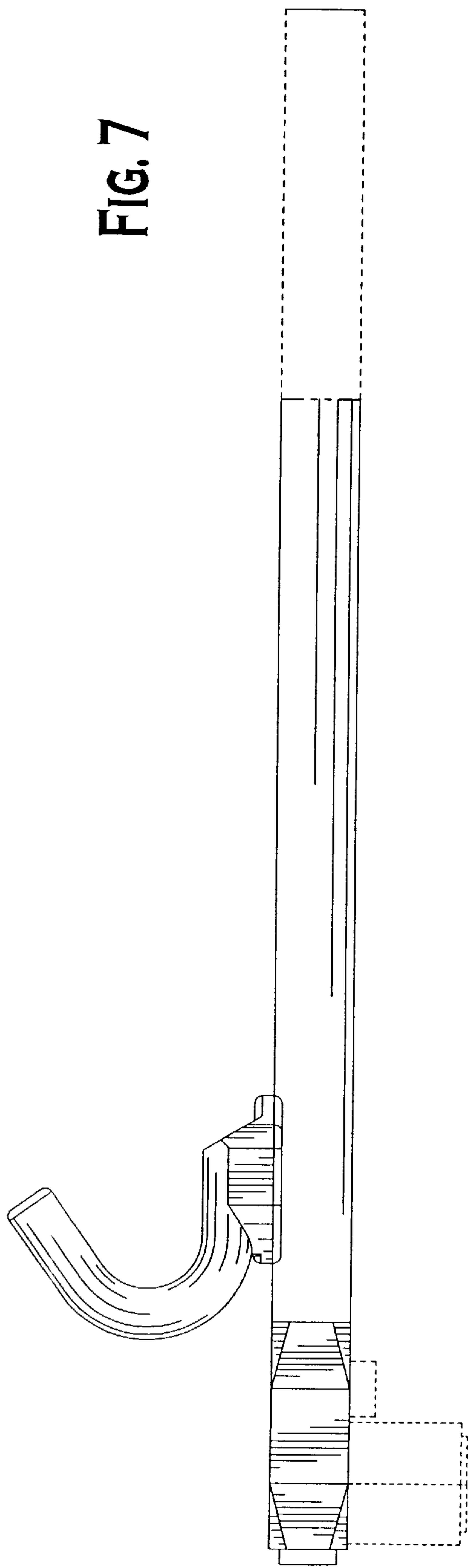
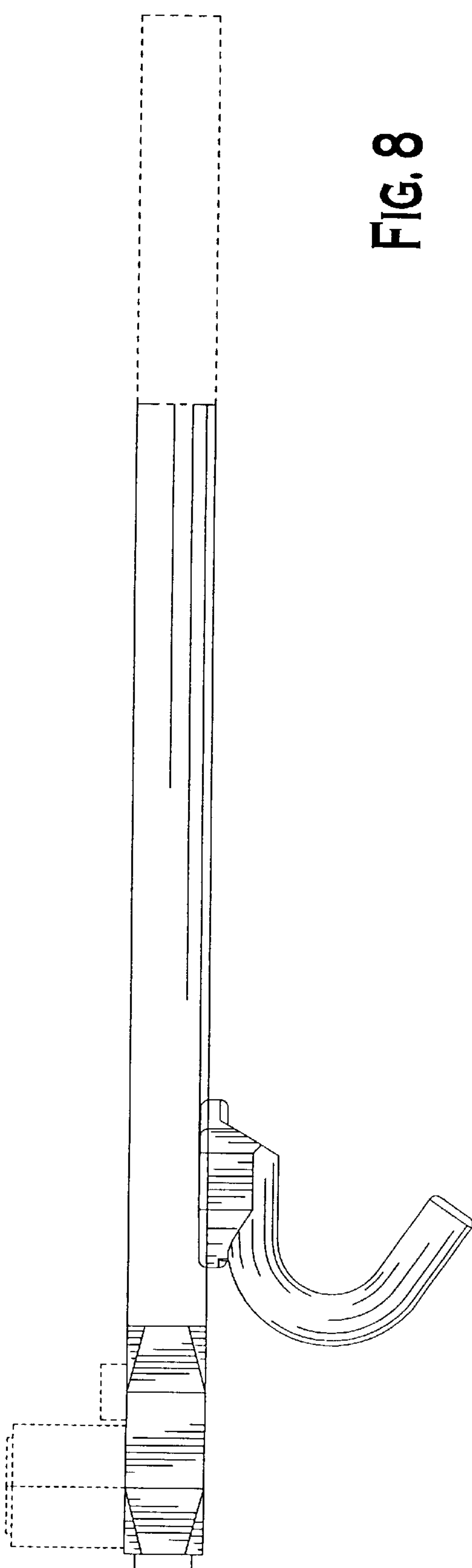


FIG. 8



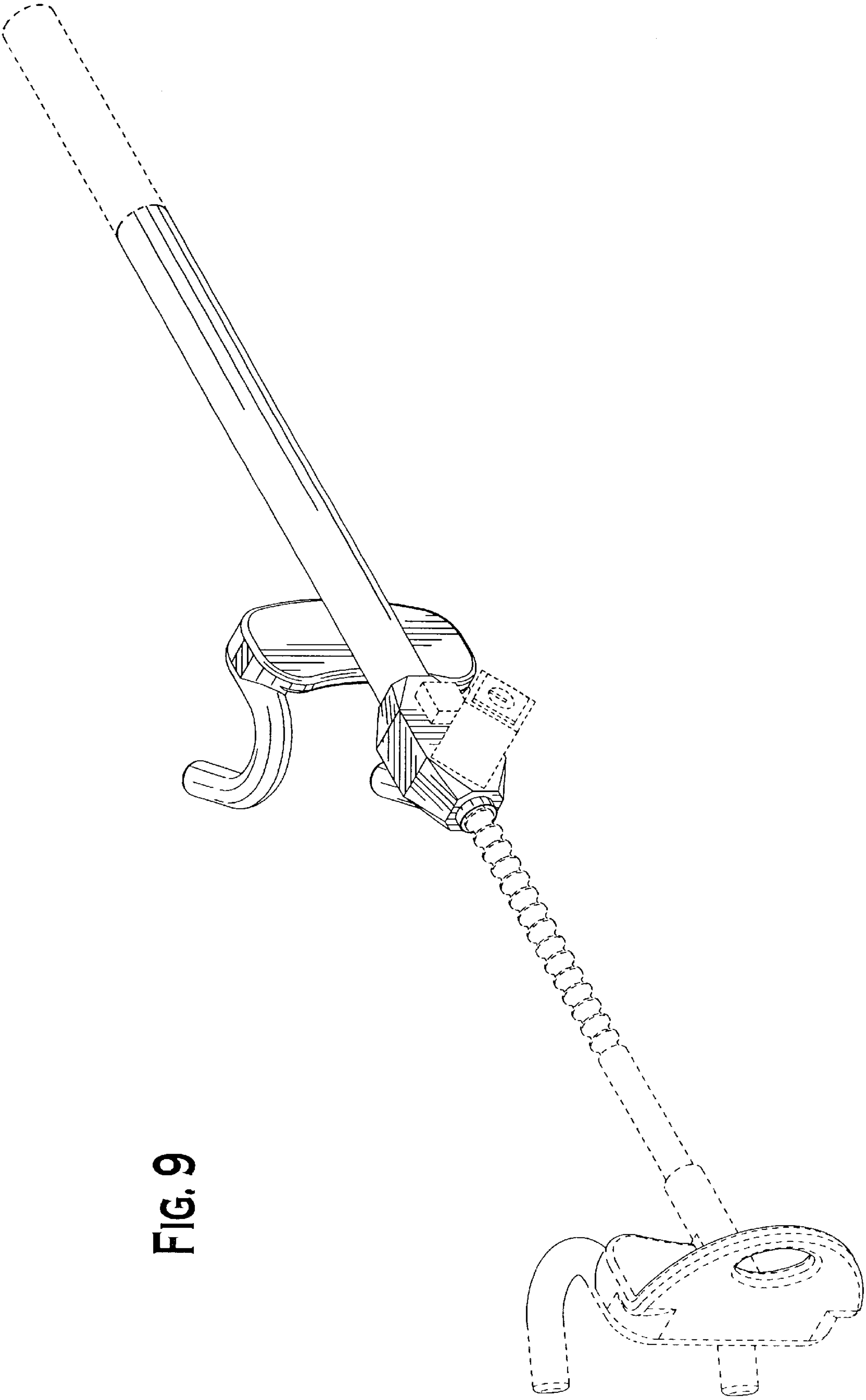


FIG. 9

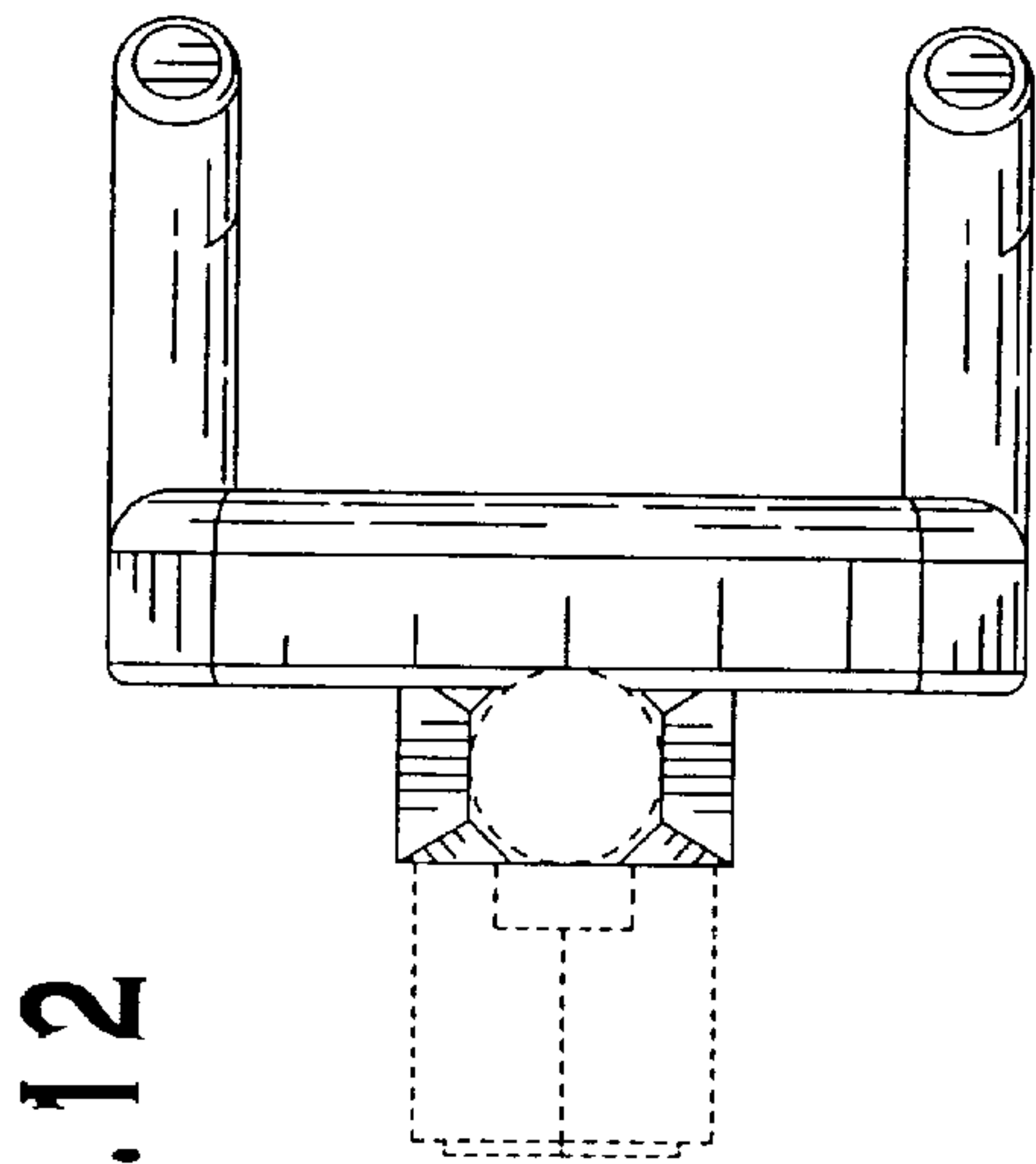


FIG. 12

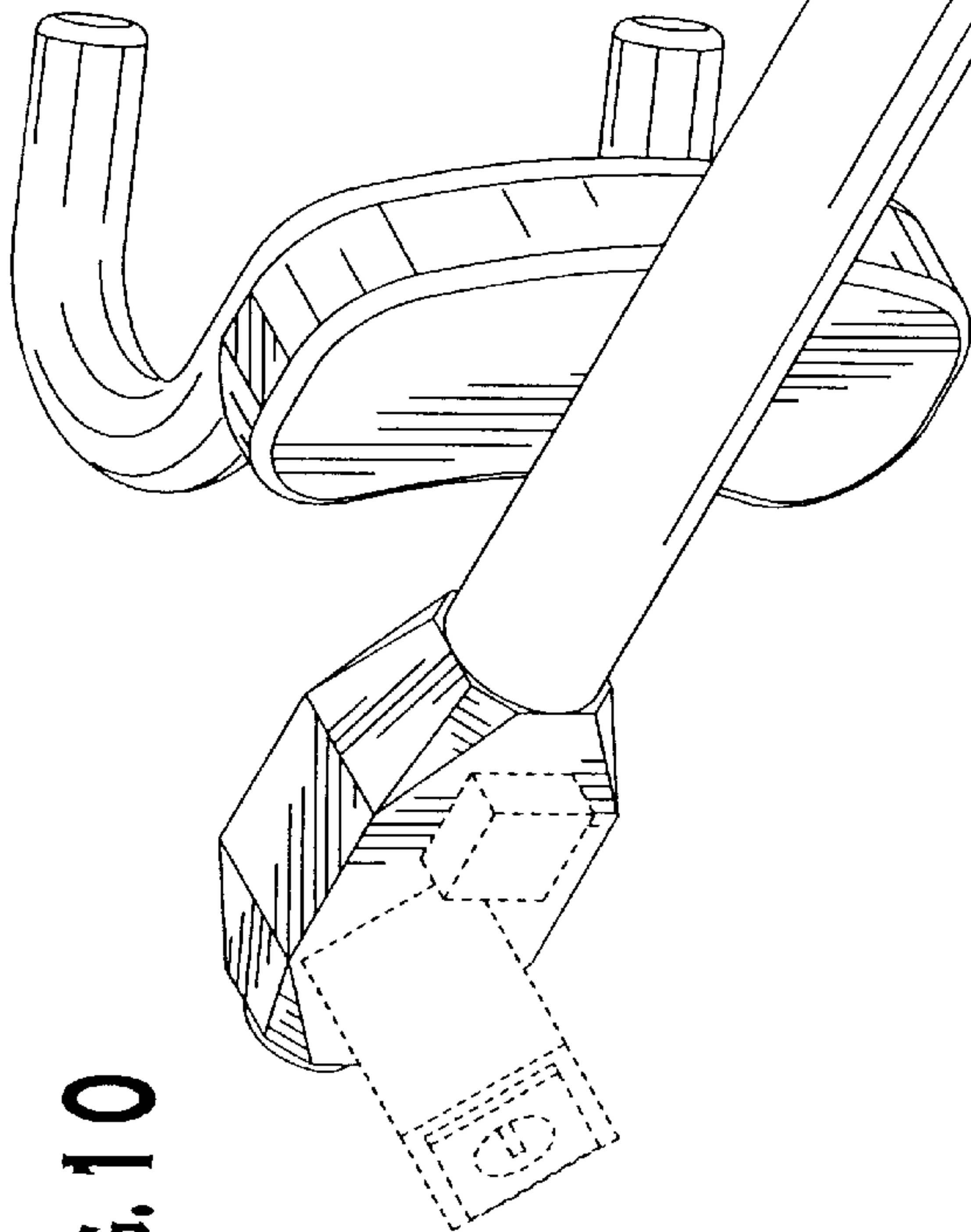


FIG. 10



FIG. 11

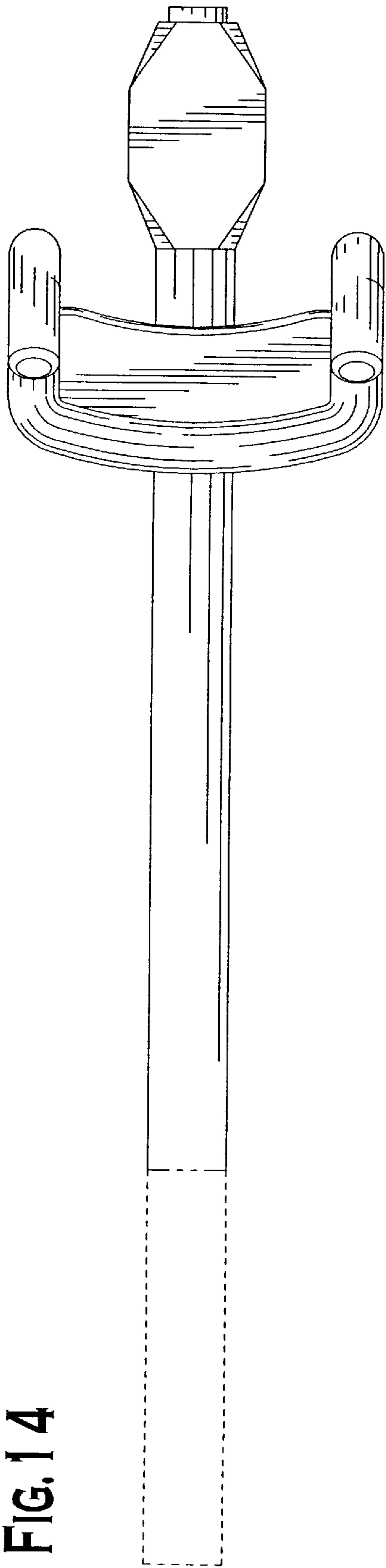
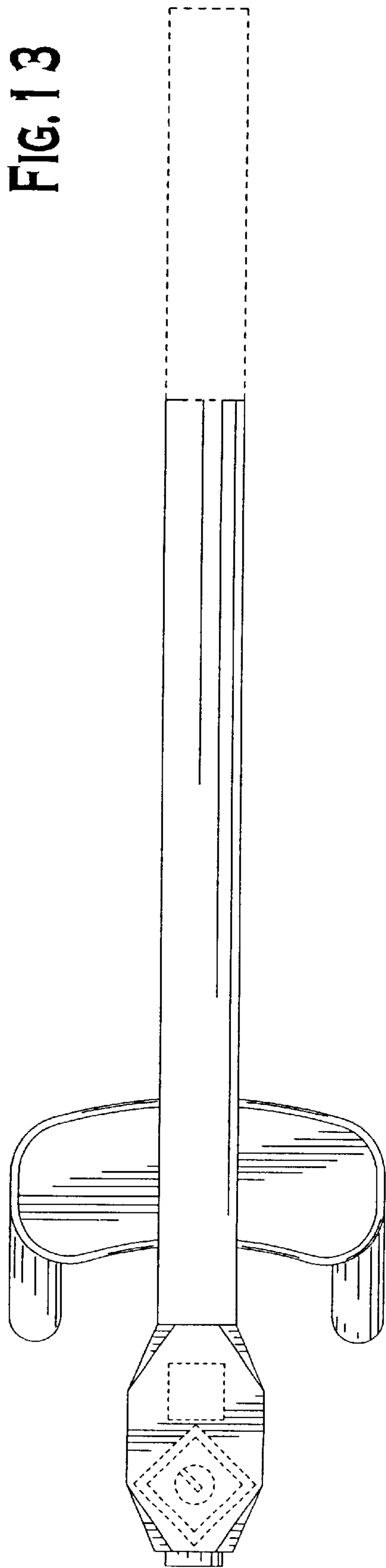


FIG. 15

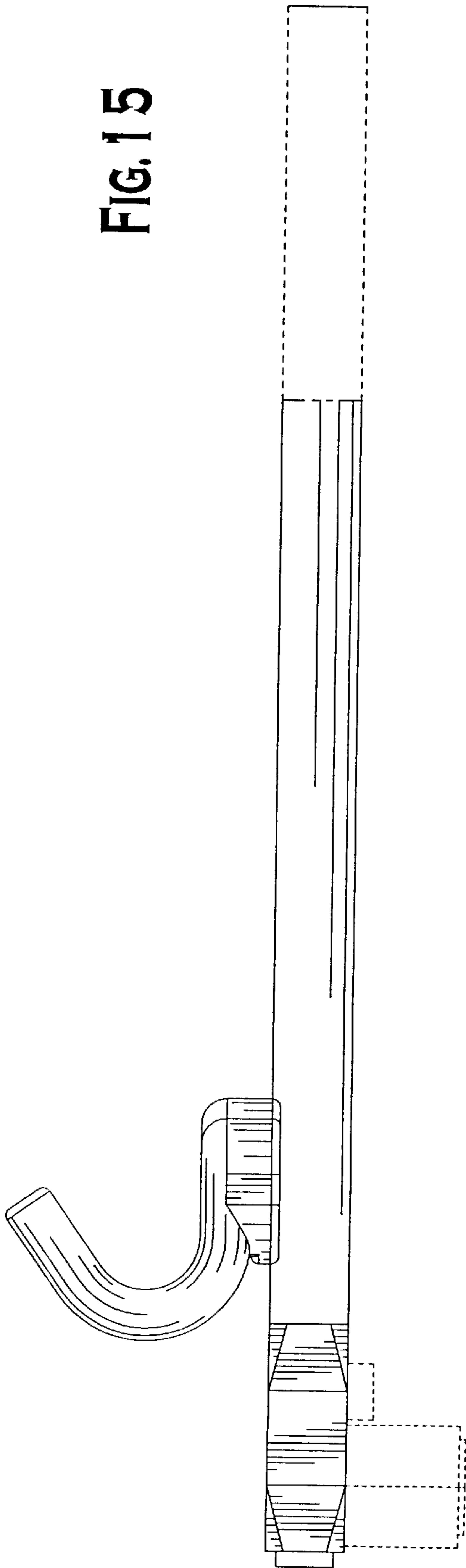


FIG. 16

