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

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(54) **SAFETY DEVICE FOR INDWELLING NEEDLE**

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

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Related U.S. Application Data

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Foreign Application Priority Data

(30) Feb. 2, 2012 (JP) 2012-002138

(51) **LOC (10) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/112**

(58) **Field of Classification Search**
USPC 604/264, 167.1, 164.2, 164.4, 164.5, 604/164.7, 164.8, 263, 268, 243, 110, 158, 604/192, 272, 162, 198, 164.09, 164.01, 604/164.07, 164.08, 164.11, 164.12; D24/112, 113, 114, 108, 133, 186, 130, D24/127; 600/139

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,000,740 A 3/1991 Ducharme et al.
5,108,374 A 4/1992 Lemieux
5,127,905 A 7/1992 Lemieux

5,704,919 A 1/1998 Kraus et al.
6,379,332 B1 4/2002 Van Landuyt
6,676,638 B2 1/2004 Takagi et al.
6,770,059 B1 8/2004 Spinks et al.
6,972,002 B2 12/2005 Thorne
7,255,685 B2* 8/2007 Pressly et al. 604/164.08
7,351,225 B2 4/2008 Takagi et al.
7,736,342 B2 6/2010 Abriles et al.
D640,785 S 6/2011 Lee
D655,406 S 3/2012 Ma et al.
D699,341 S* 2/2014 Clark D24/112
8,702,658 B2* 4/2014 Spearman 604/168.01

(Continued)

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(57) **CLAIM**

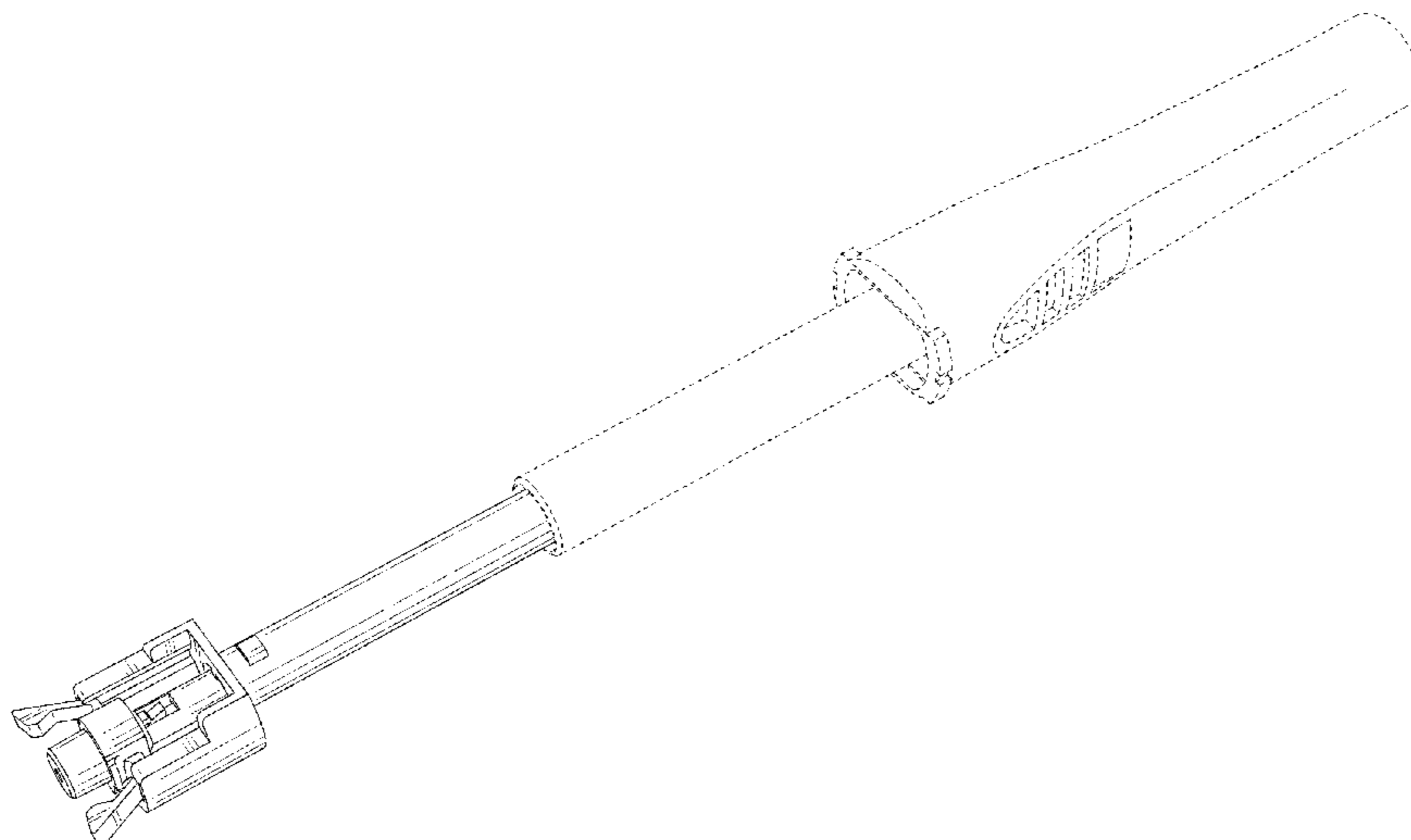
The ornamental design for the safety device for indwelling needle, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a safety device for indwelling needle showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom view thereof;
FIG. 8 is a top plan view showing a state where an inner case is slid;
FIG. 9 is a front view showing a state where an inner case is slid;
FIG. 10 is a perspective view shown in compressed condition;
FIG. 11 is another perspective view shown in compressed condition; and,
FIG. 12 is a perspective view thereof shown in extended condition.

The broken lines in FIGS. 1-12 illustrate the environment of the claimed design and form no part thereof.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D719,255 S *	12/2014	Ohashi	D24/112	2004/0019329 A1 *	1/2004	Erskine	604/164.12
D719,256 S *	12/2014	Ohashi	D24/112	2004/0230164 A1	11/2004	Spinks et al.	
8,900,199 B2 *	12/2014	Kawai et al.	604/198	2006/0041231 A1	2/2006	Pressly et al.	
2003/0083620 A1 *	5/2003	Luther et al.	604/164.07	2008/0300543 A1 *	12/2008	Abriles et al.	604/162
				2011/0306933 A1 *	12/2011	Djordjevic et al.	604/164.08
				2013/0172820 A1	7/2013	Spearman	

* cited by examiner

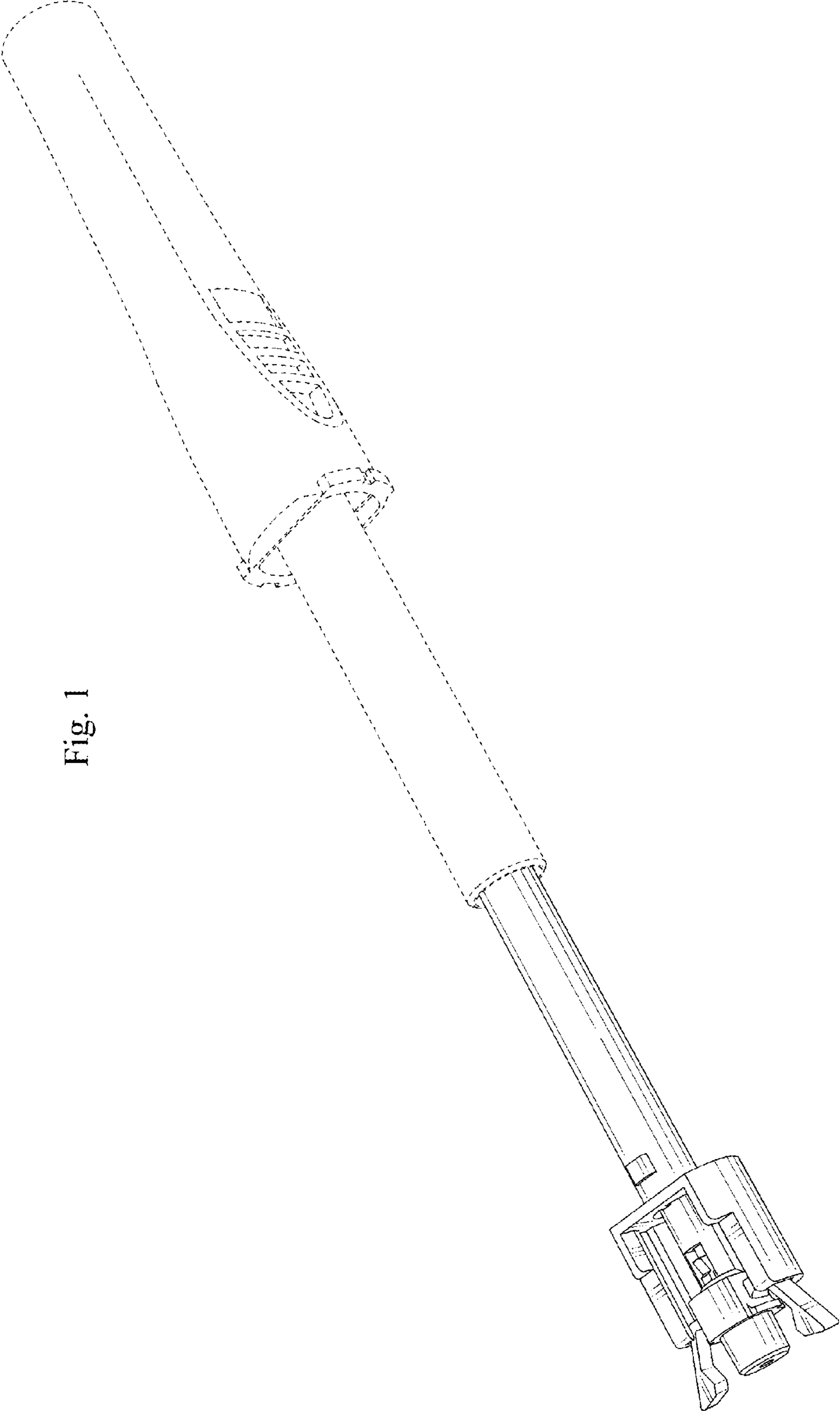


Fig. 1

Fig. 2

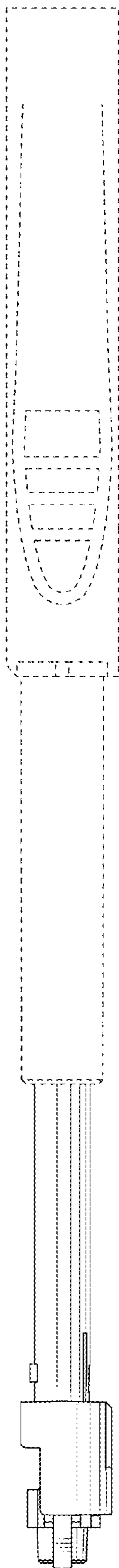


Fig. 3

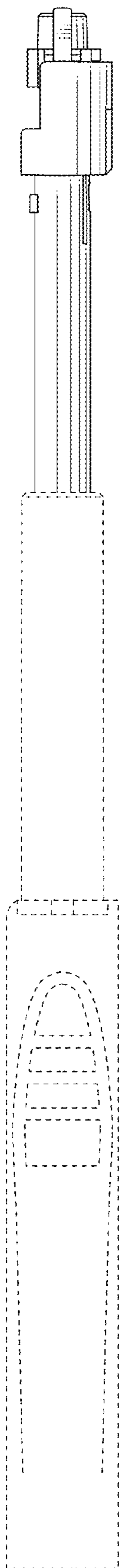


Fig. 4

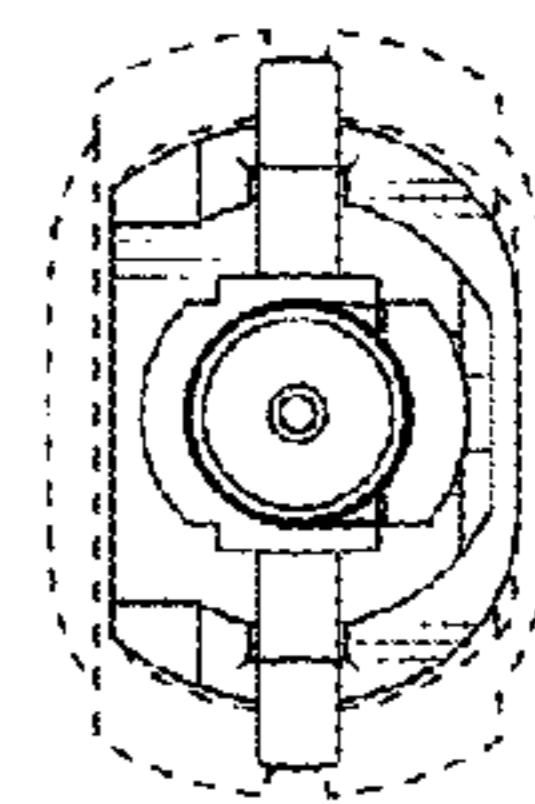


Fig. 5

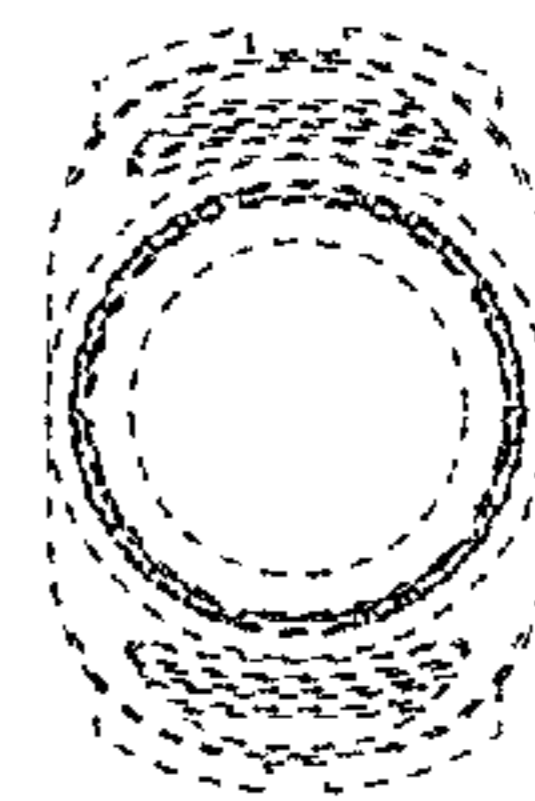


Fig. 6

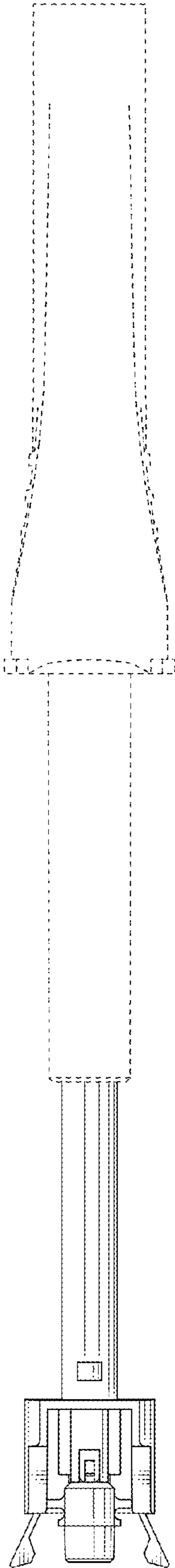


Fig. 7

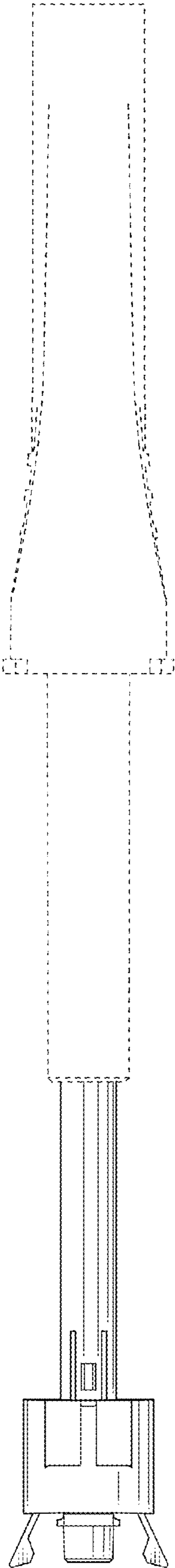


Fig. 8

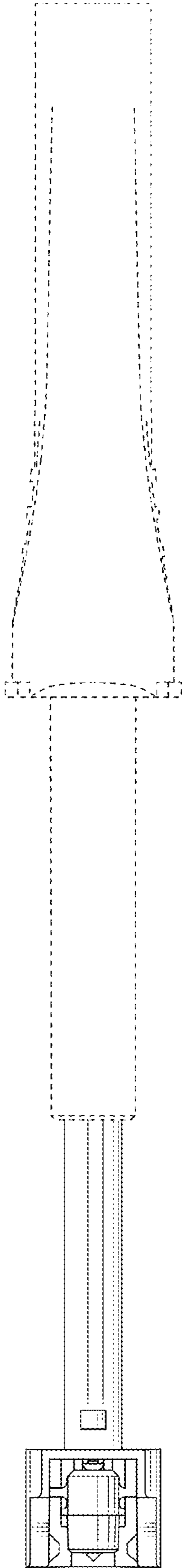


Fig. 9

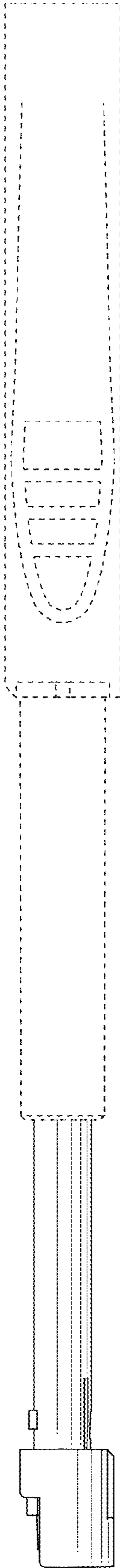


Fig. 10

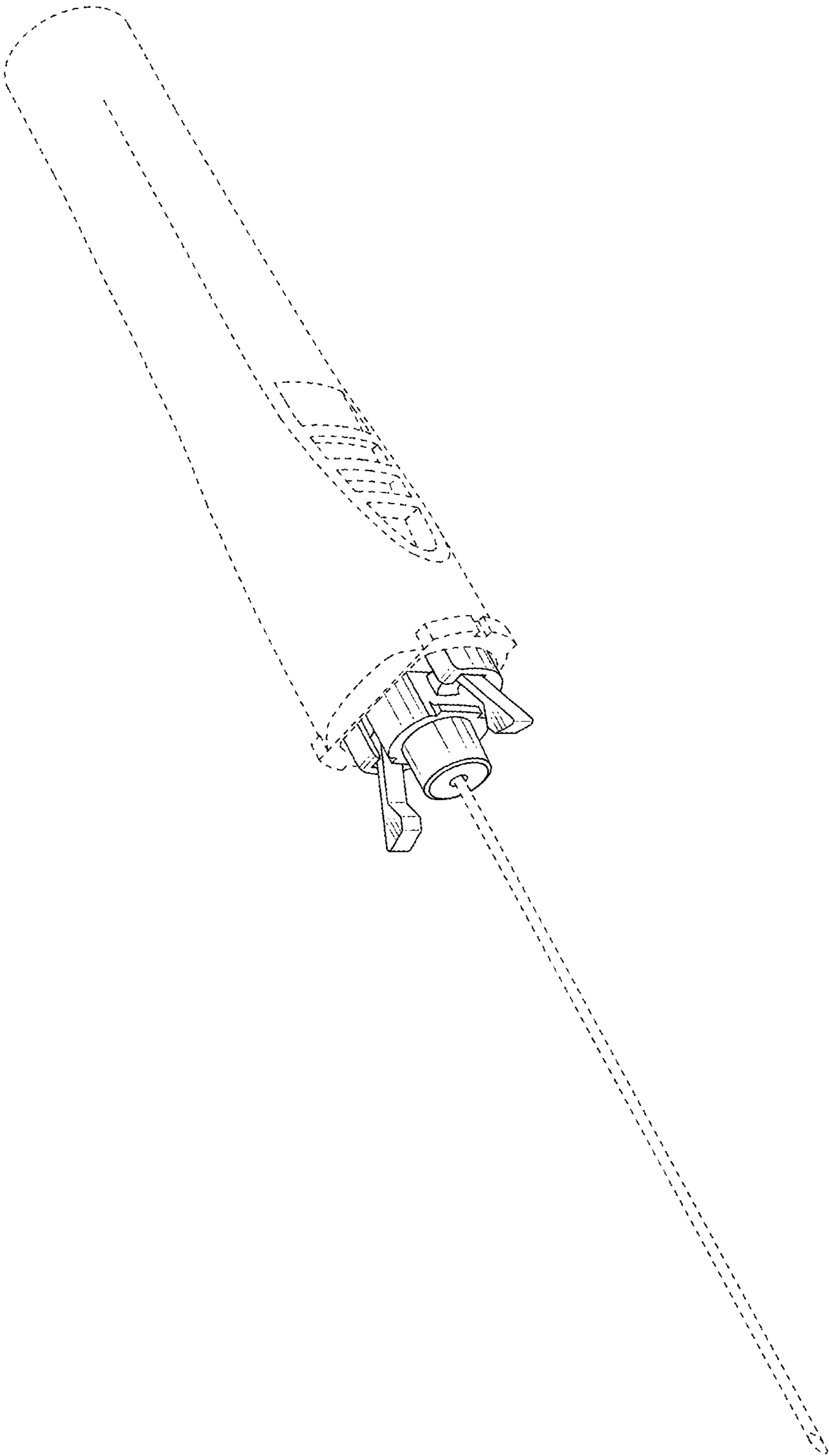
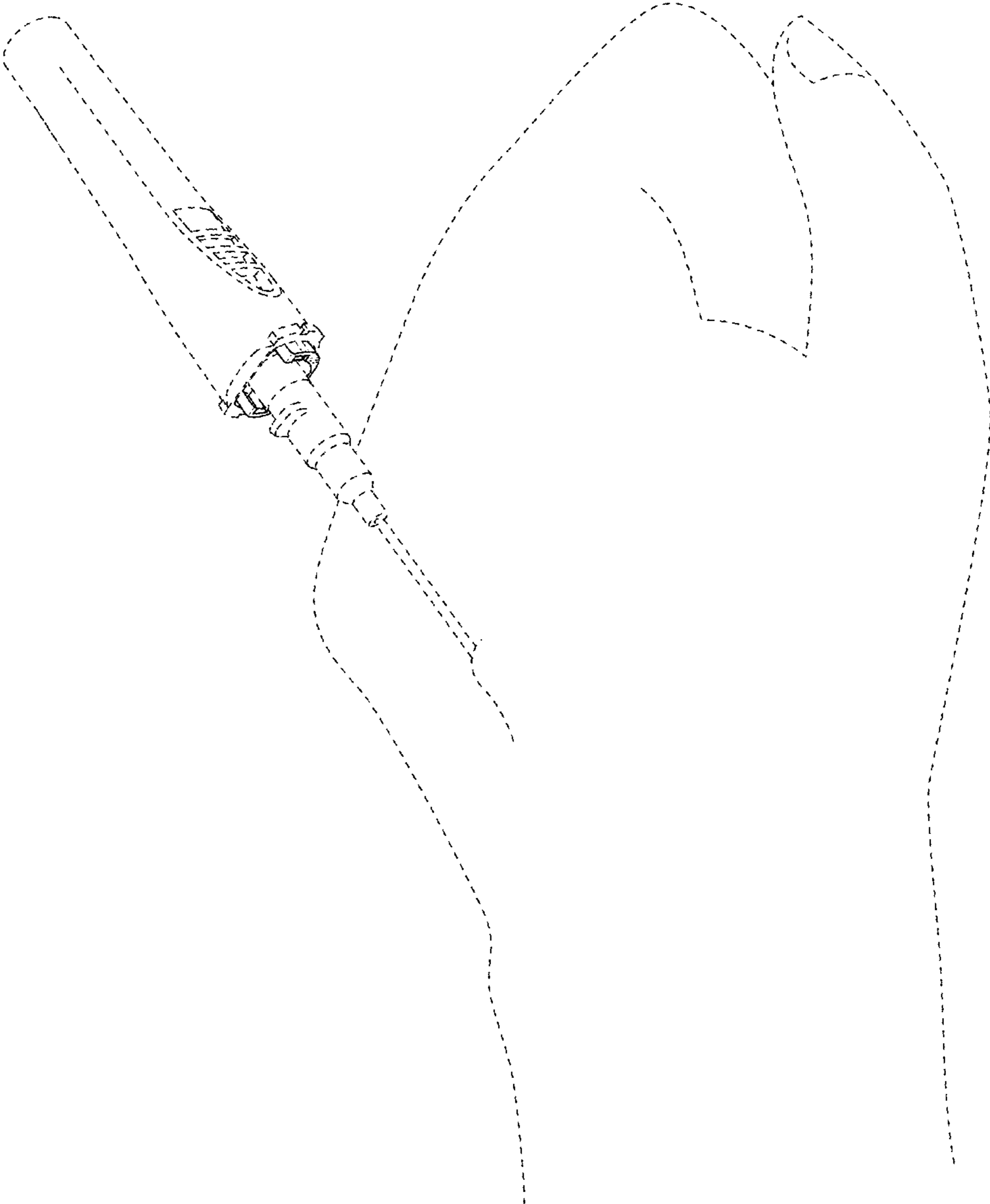


Fig. 11



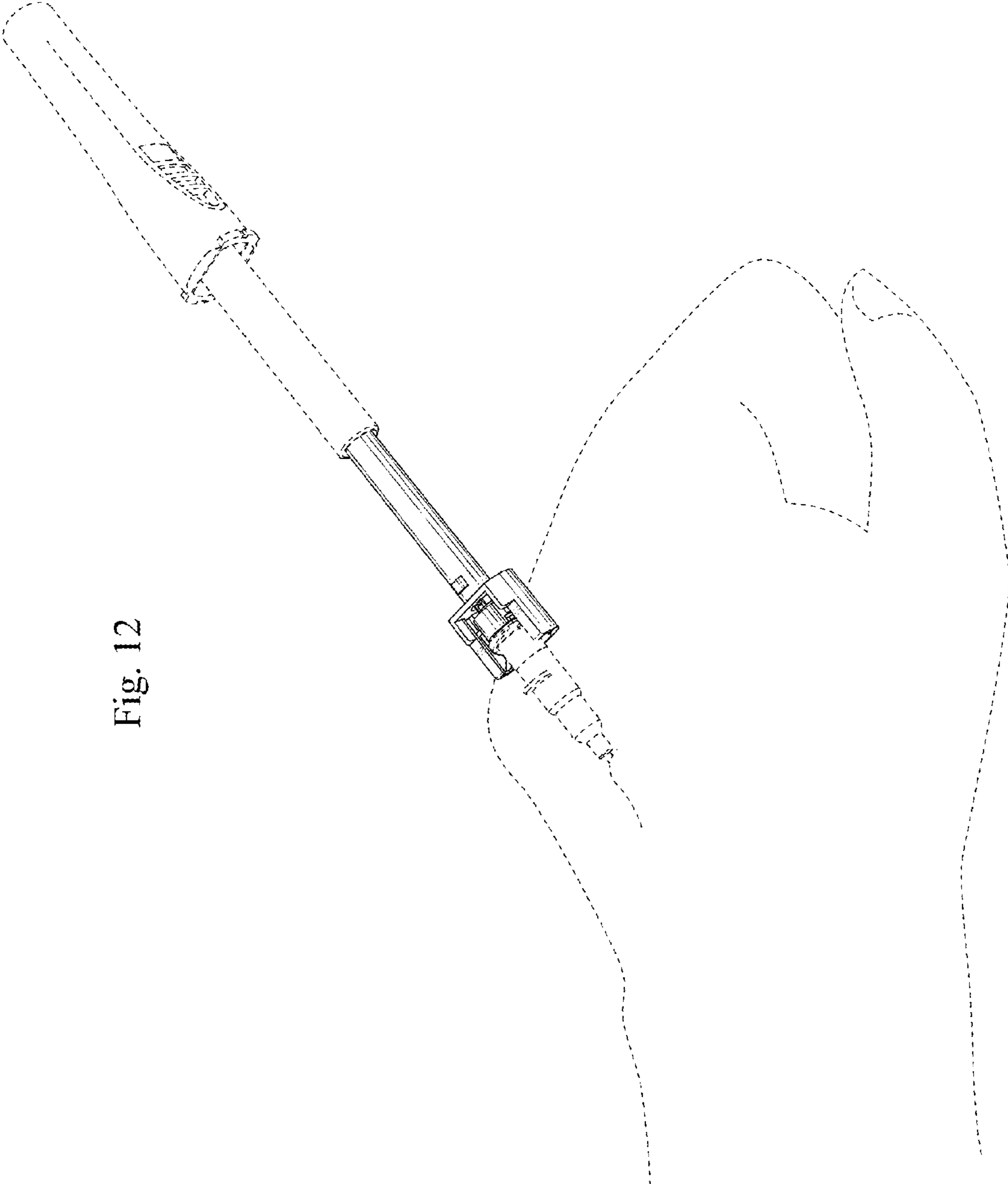


Fig. 12