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(12) **United States Design Patent**
Uchida et al.

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(45) **Date of Patent:** **** Feb. 9, 2010**

(54) **BLOOD SAMPLING NEEDLE**

(57) **CLAIM**

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Sutou, Gunma (JP)

The ornamental design for a blood sampling needle, as shown and described.

(73) Assignee: **Nipro Corporation**, Osaka (JP)

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

(21) Appl. No.: **29/329,489**

(22) Filed: **Dec. 16, 2008**

(30) **Foreign Application Priority Data**

Jun. 17, 2008 (JP) 2008-015417

(51) **LOC (9) Cl.** **24-01**

(52) **U.S. Cl.** **D24/130**

(58) **Field of Classification Search** D24/108,
D24/112, 114, 127–130; 604/6.12, 93, 164–167,
604/187–189, 192–194, 198, 208, 218, 223,
604/232, 240–241, 243, 263–264

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,277,311	A *	1/1994	Hollister		206/365
6,936,027	B2 *	8/2005	Hsieh et al.		604/110
7,303,547	B2 *	12/2007	Pressly et al.		604/110
2002/0077601	A1 *	6/2002	Kawagishi et al.		604/224
2003/0195477	A1 *	10/2003	Ruben		604/221
2005/0080380	A1 *	4/2005	Hsieh et al.		604/197
2005/0080385	A1 *	4/2005	Lichtenberg		604/240
2009/0171287	A1 *	7/2009	Walton et al.		604/110

* cited by examiner

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DESCRIPTION

FIG. 1 is a front view of a blood sampling needle showing our new design;

FIG. 2 is a rear view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a left side view thereof;

FIG. 7 is a perspective view thereof;

FIG. 8 is a sectional view taken along line 8—8 as shown in FIG. 3;

FIG. 9 is a front view showing a state that a cover is pulled out thereof;

FIG. 10 is a rear view showing a state that a cover is pulled out thereof;

FIG. 11 is a top plan view showing a state that a cover is pulled out thereof;

FIG. 12 is a bottom plan view showing a state that a cover is pulled out thereof;

FIG. 13 is a right side view showing a state that a cover is pulled out thereof;

FIG. 14 is a left side view showing a state that a cover is pulled out thereof;

FIG. 15 is a perspective view showing a state that a cover is pulled out thereof; and,

FIG. 16 is a sectional view taken along line 16—16 as shown in FIG. 11, showing a state that a cover is pulled out thereof.

The broken lines shown in the drawings are for illustrative purposes only and form no part of the claimed design.

1 Claim, 14 Drawing Sheets

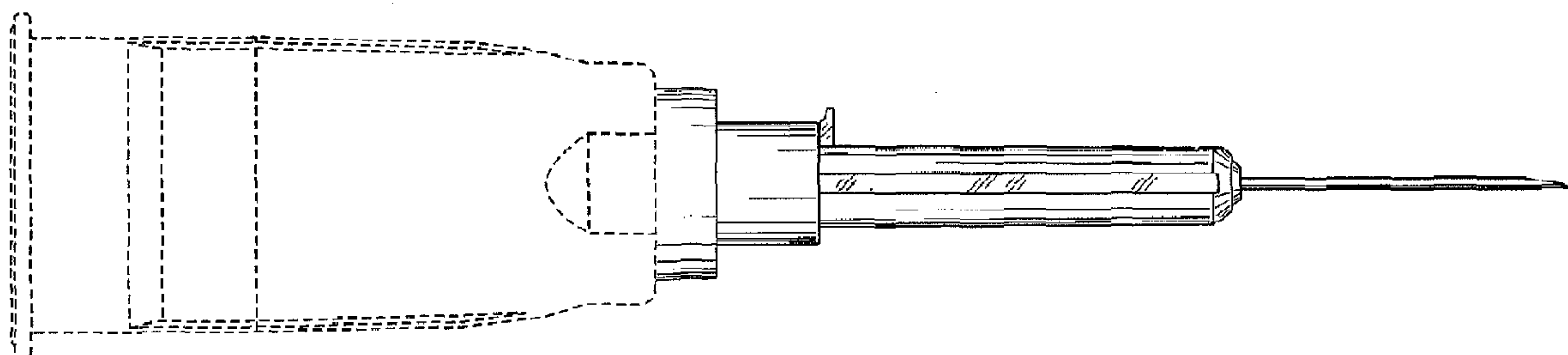
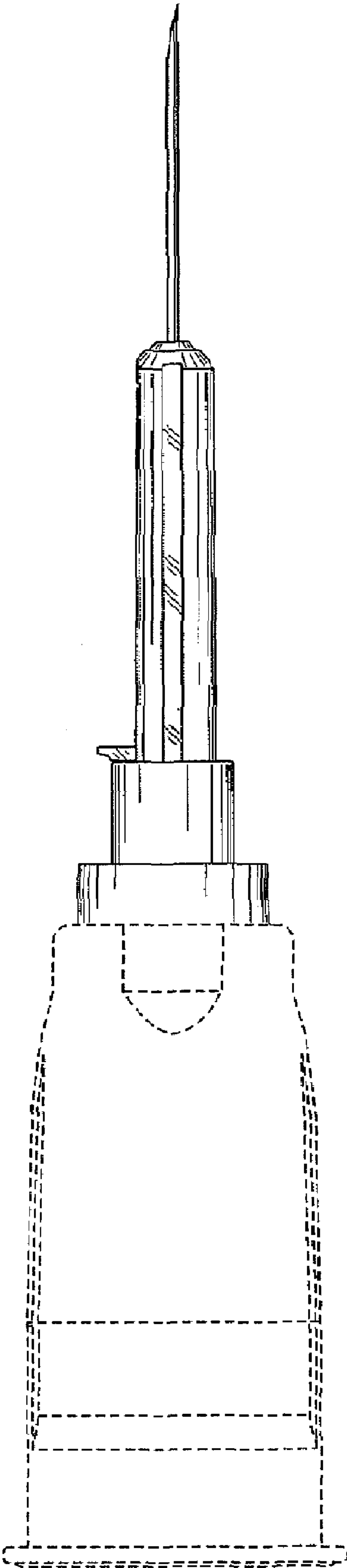


FIG.1



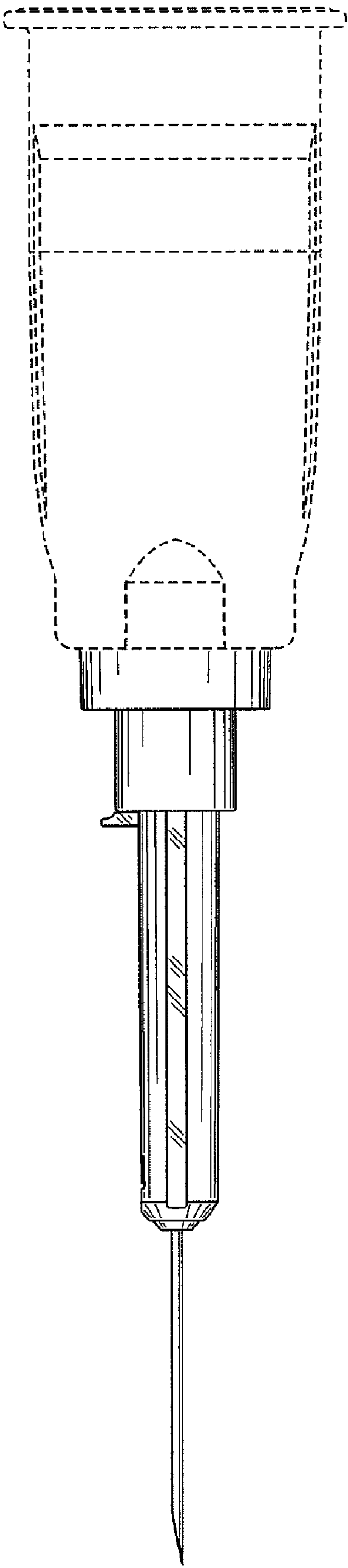


FIG.2

FIG.3

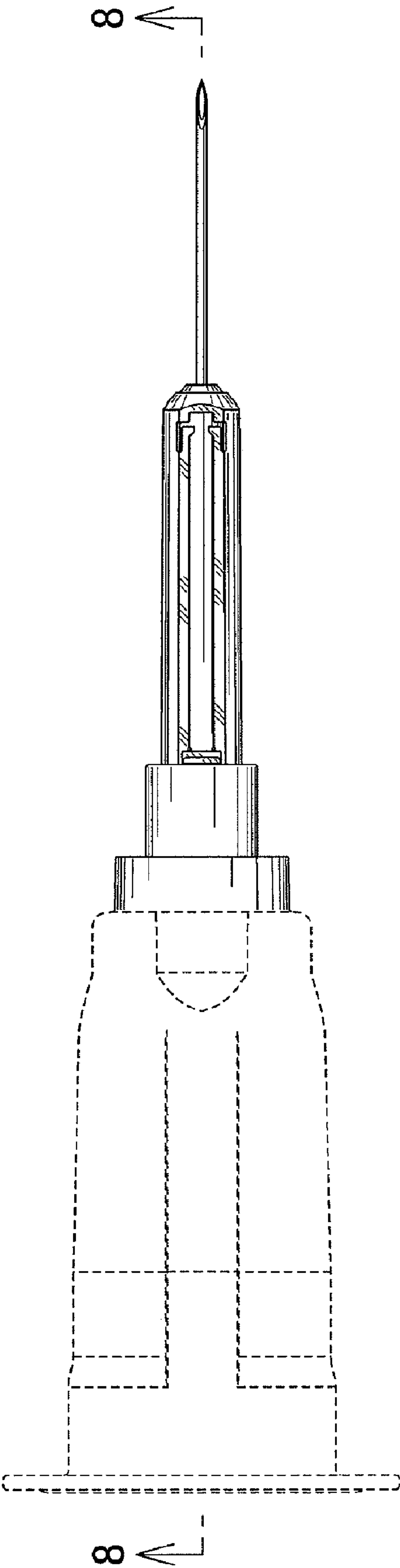


FIG.4

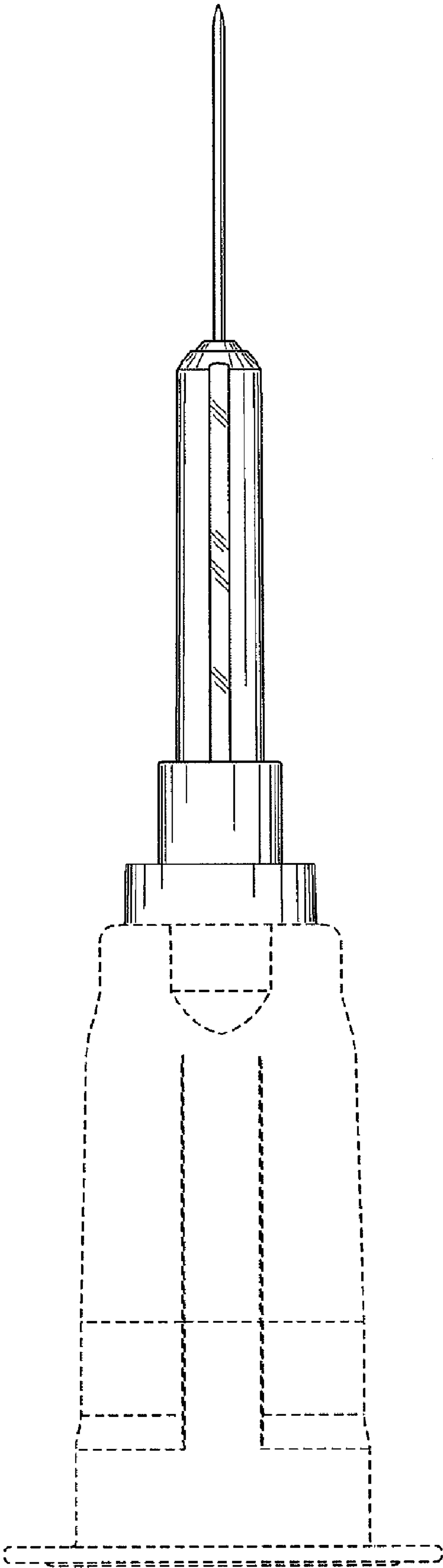


FIG.5

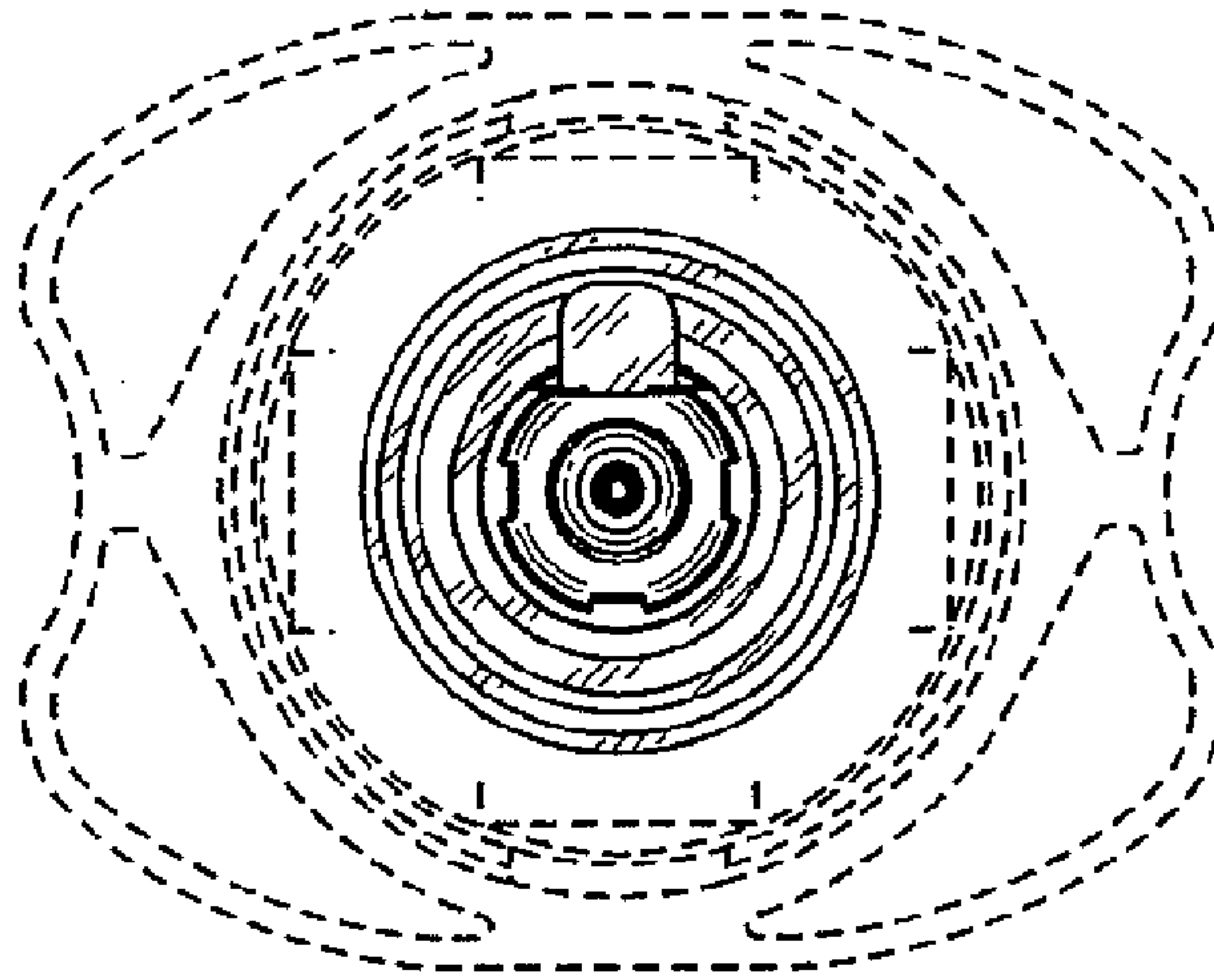
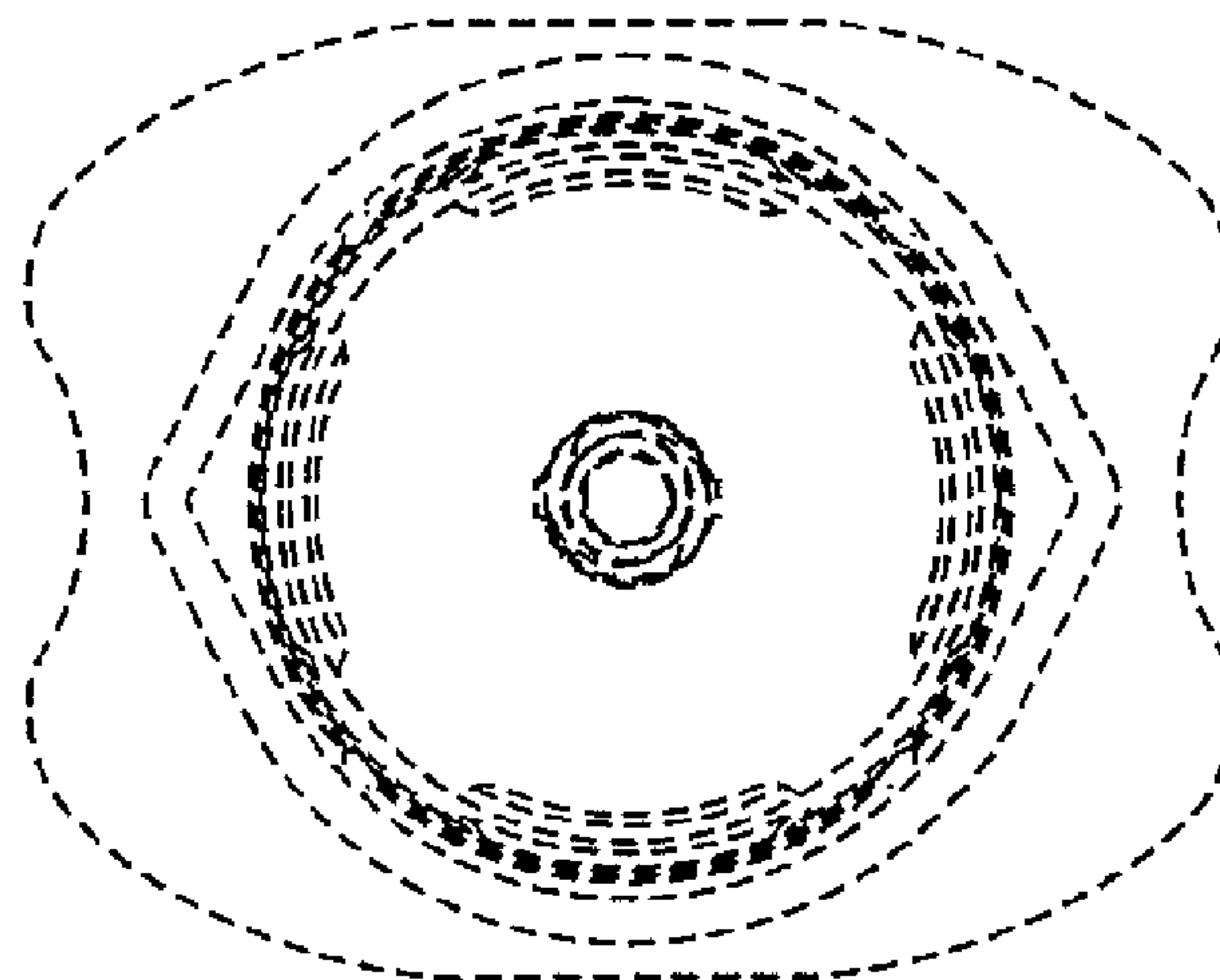


FIG.6



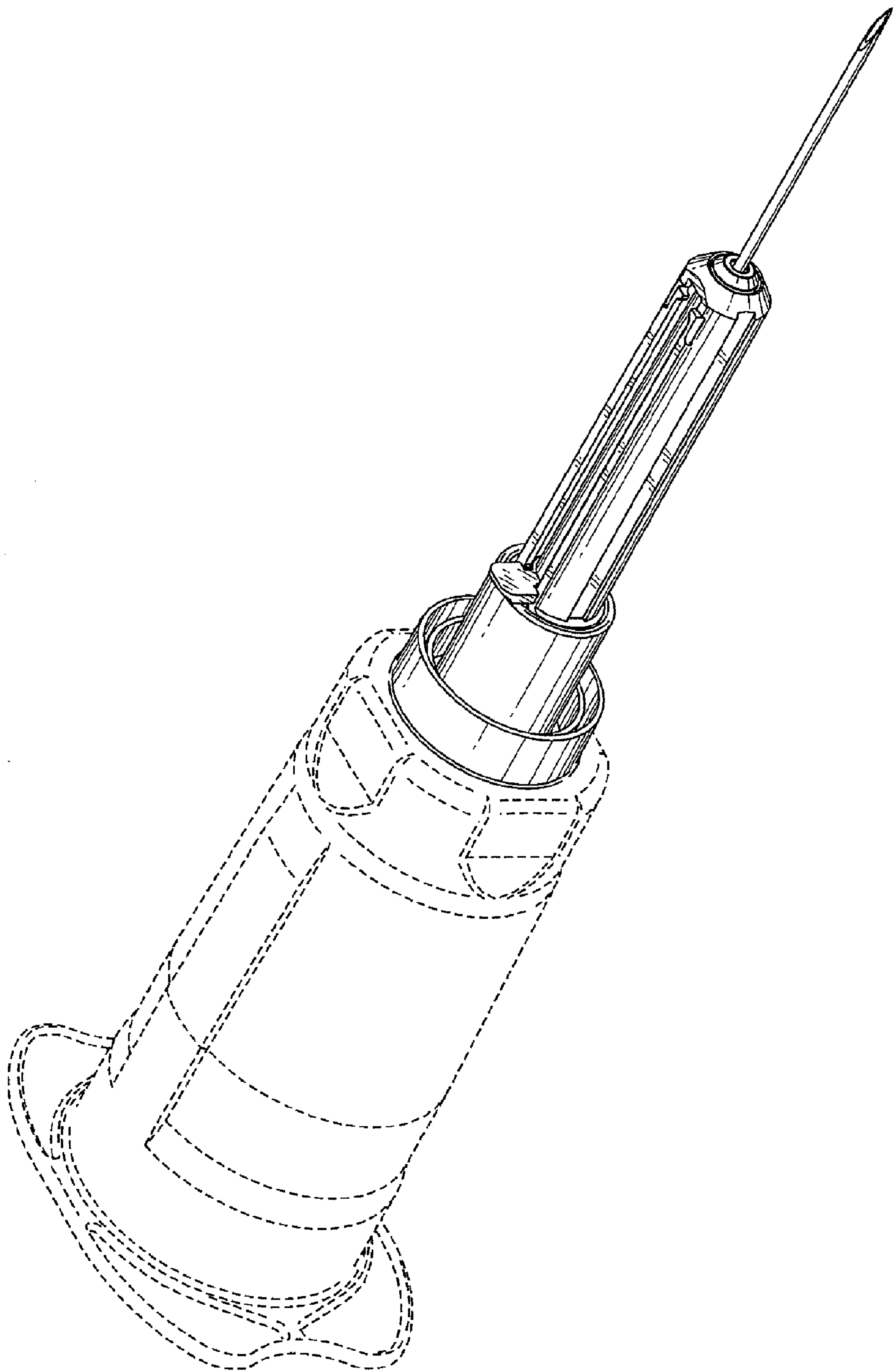


FIG. 7

FIG.8

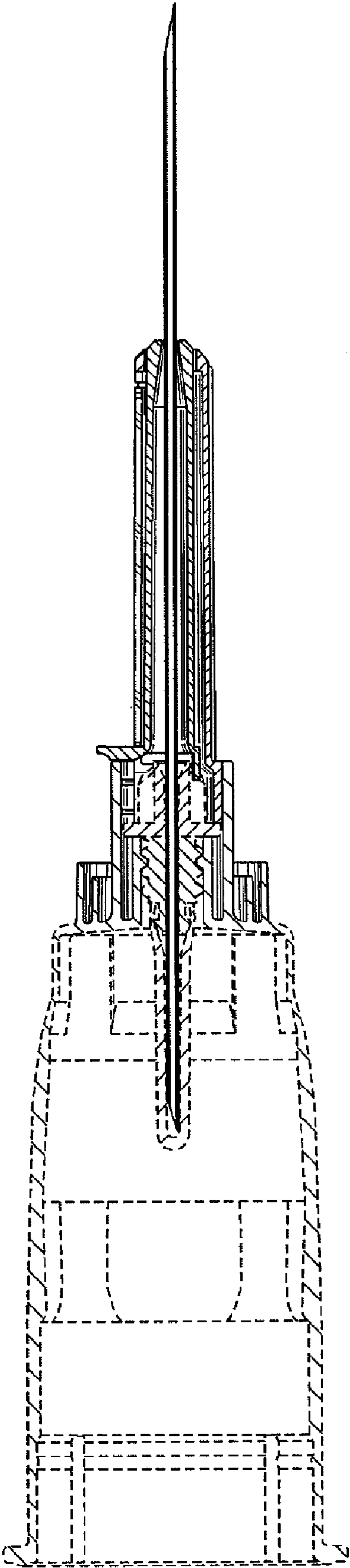
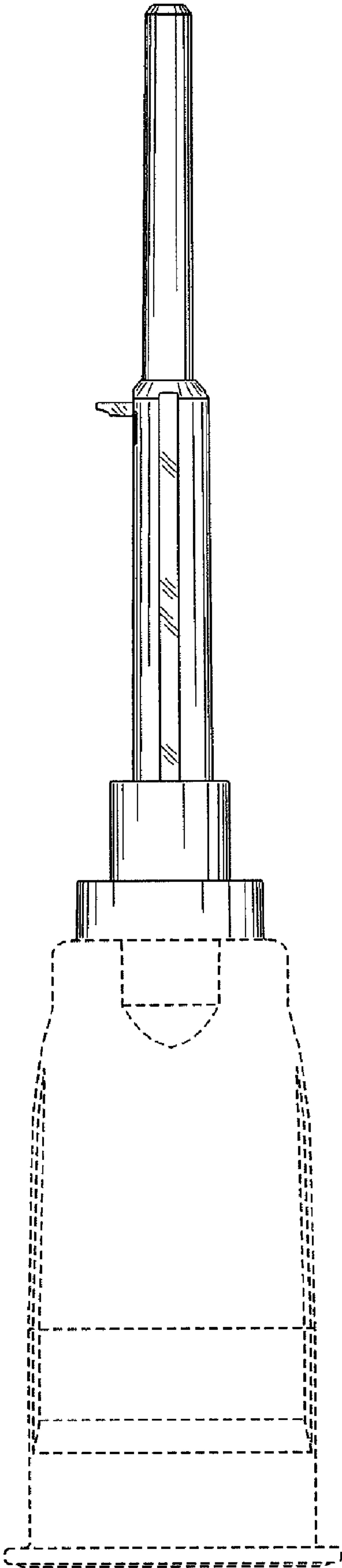


FIG.9



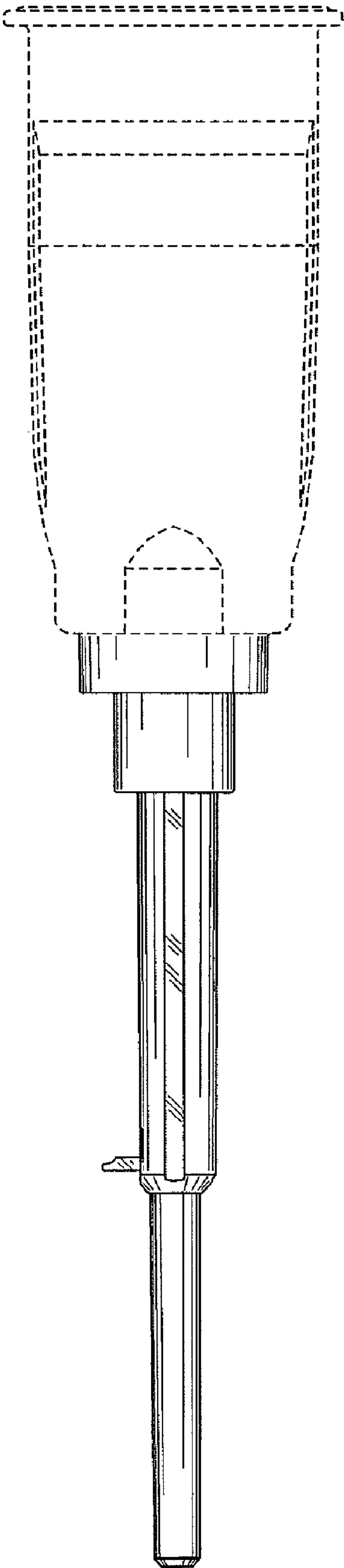


FIG.10

FIG.11

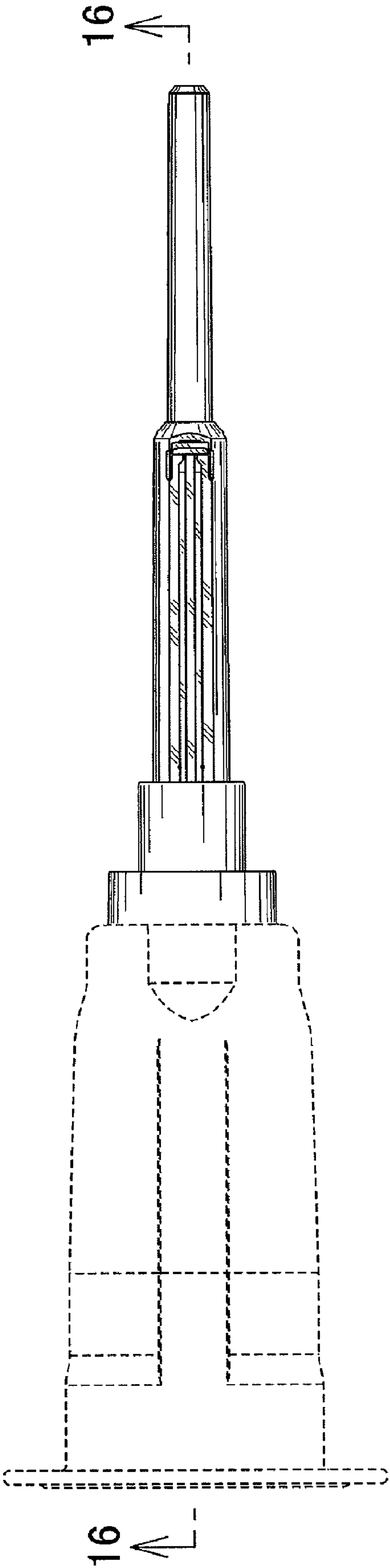


FIG.12

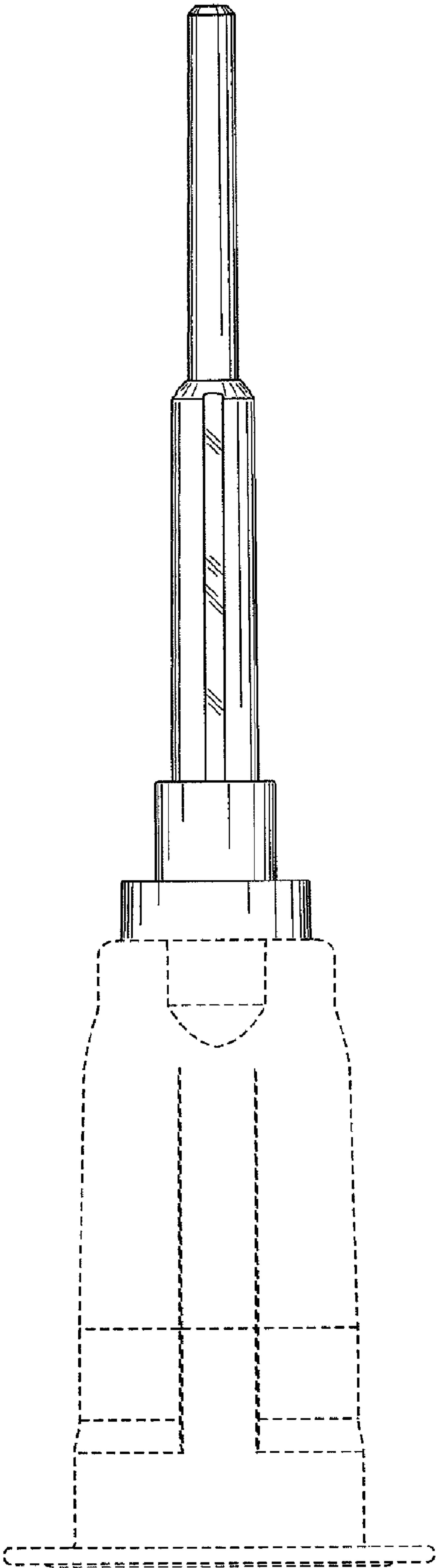


FIG.13

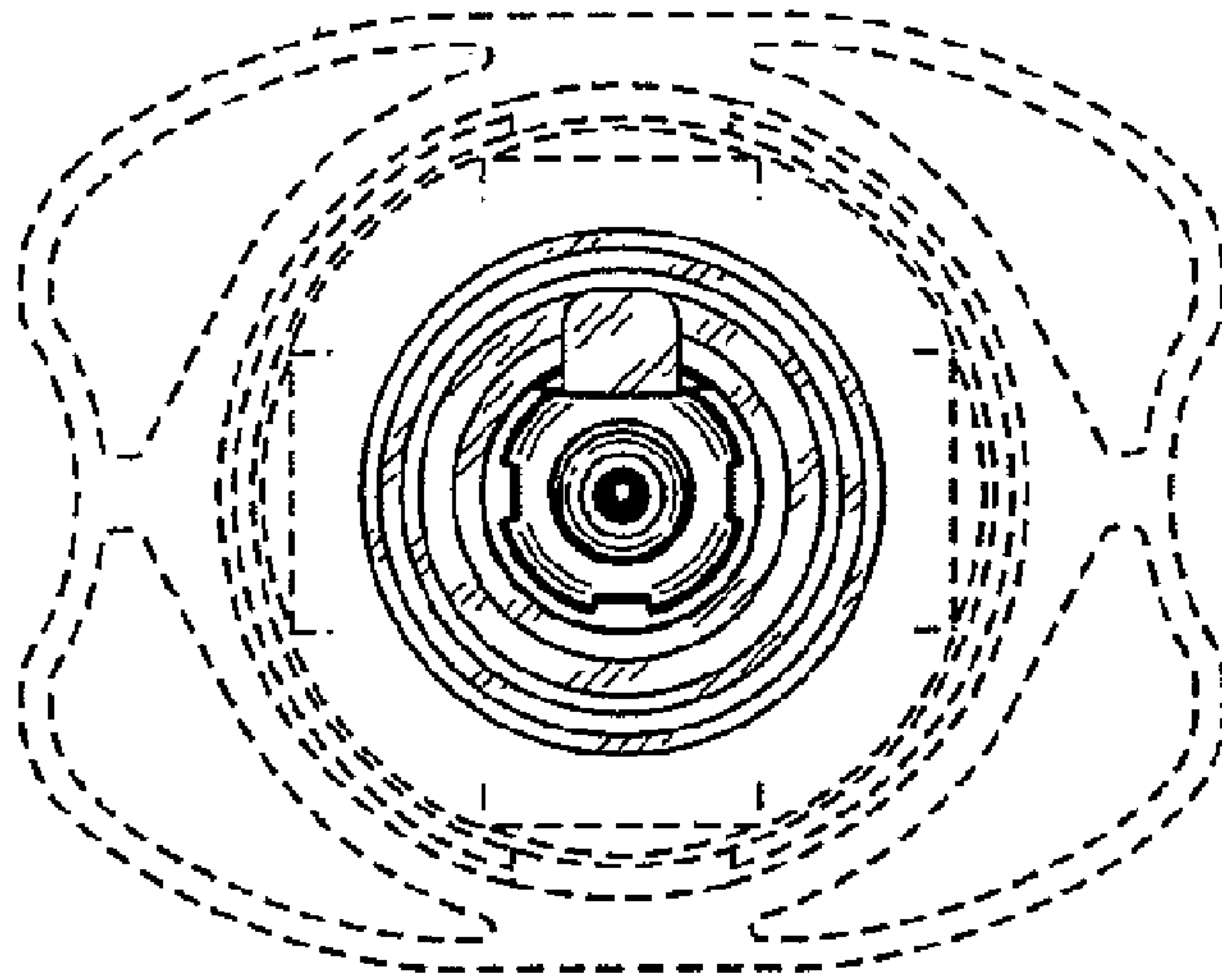
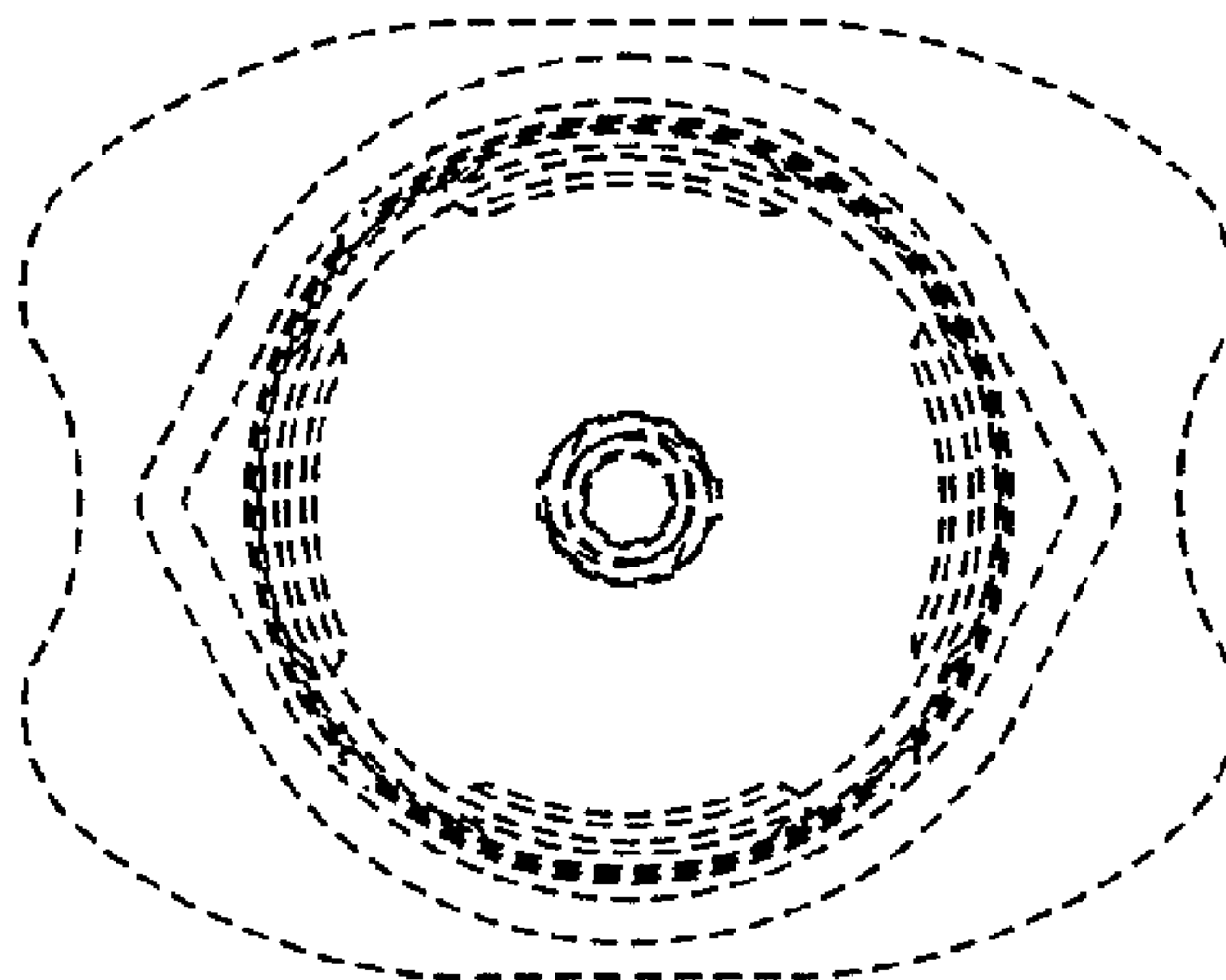


FIG.14



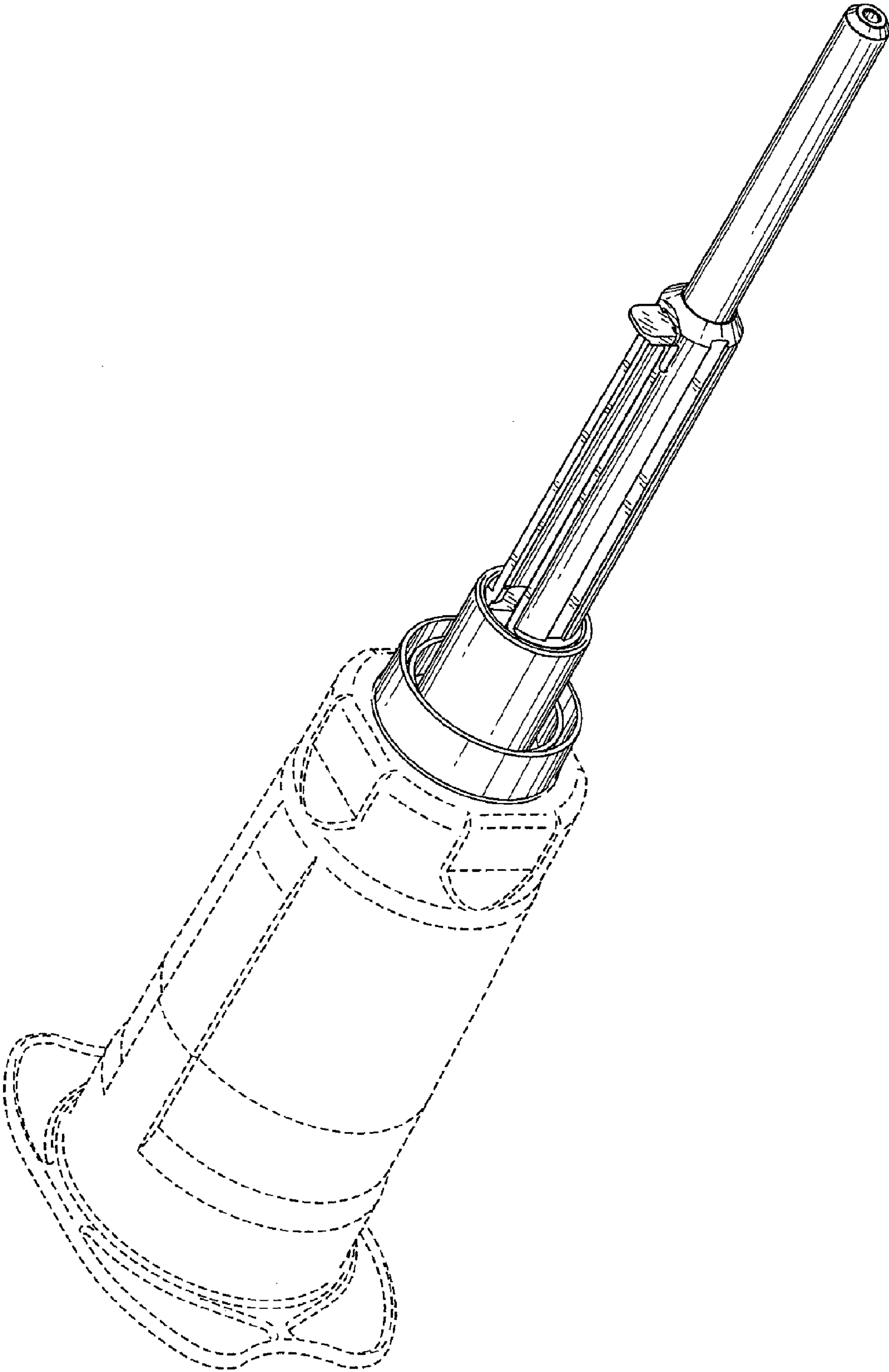


FIG.15

FIG.16

