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

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- (54) **REAGENT HOLDER TUBE**
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Indianapolis, IN (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/356,134**
- (22) Filed: **Feb. 19, 2010**

5,604,101	A	2/1997	Hanley et al.
D380,555	S *	7/1997	Kurosaki et al. D24/224
5,735,418	A	4/1998	Erb et al.
D400,263	S	10/1998	Shugart
D401,700	S *	11/1998	Gray et al. D24/224
5,862,934	A	1/1999	Sattler et al.
6,372,293	B1 *	4/2002	Mathus et al. 422/102
6,511,634	B1 *	1/2003	Bradshaw et al. 422/102
6,827,904	B2	12/2004	Kitagawa
7,018,587	B2	3/2006	Heath et al.
7,731,903	B2	6/2010	Sattler et al.
2002/0073647	A1	6/2002	Heath et al.
2003/0044323	A1	3/2003	Diamond et al.
2005/0142040	A1	6/2005	Hanawa et al.
2010/0080732	A1	4/2010	Mototsu et al.

- (30) **Foreign Application Priority Data**
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- Aug. 19, 2009 (EM) 001 159 404-0030
- (51) **LOC (9) Cl.** **24-01**
- (52) **U.S. Cl.** **D24/224**
- (58) **Field of Classification Search** D24/216,
D24/222-226, 231, 232; D10/81; D3/203.1-203.8;
422/99, 102; D9/503, 504, 505, 520, 529,
D9/549; 435/288.1, 288.3, 288.4, 304.1,
435/305.1, 305.3, 305.4; D7/509
See application file for complete search history.

OTHER PUBLICATIONS

US Notice of Allowance dated Oct. 19, 2010 pertaining to U.S. Appl. No. 29/356,128.
US Office Action dated Oct. 20, 2010 pertaining to U.S. Appl. No. 29/356,132.

* cited by examiner

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Assistant Examiner — Anhdao Doan

(74) *Attorney, Agent, or Firm* — Dinsmore & Shohl LLP

(57) **CLAIM**

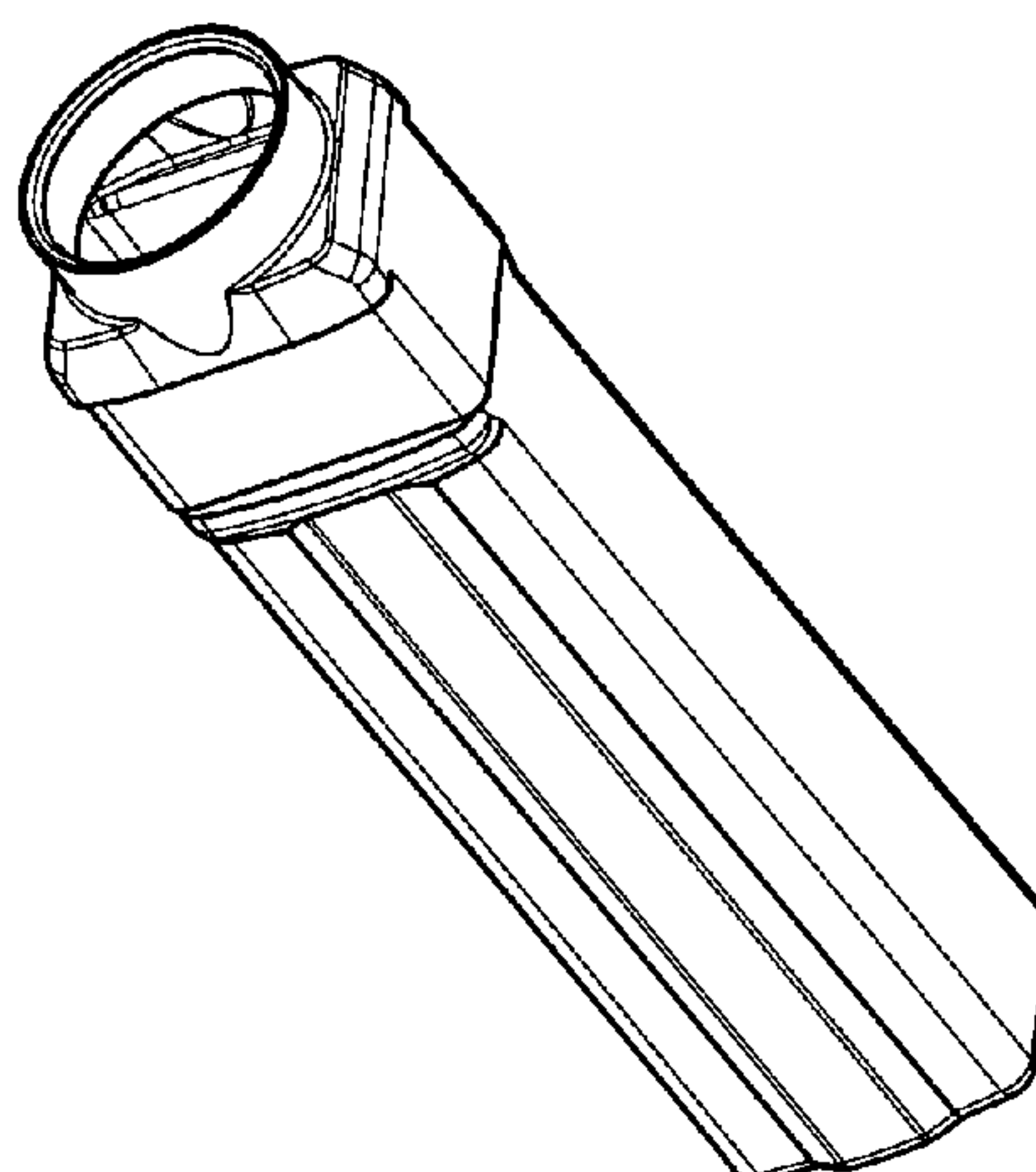
The ornamental design for a reagent holder tube, as shown and described.

- (56) **References Cited**
- U.S. PATENT DOCUMENTS**
- 4,487,324 A 12/1984 Ostrowsky
- 4,713,219 A 12/1987 Gerken et al.
- 4,849,177 A 7/1989 Jordan
- 4,956,103 A 9/1990 Jessop et al.
- 5,145,646 A 9/1992 Tyranski
- D342,140 S 12/1993 Sakagami et al.
- D342,793 S * 12/1993 Balmer D24/224
- D344,138 S * 2/1994 Nagata D24/224
- 5,305,900 A 4/1994 Maguire et al.
- D355,260 S 2/1995 Tomasso
- 5,571,479 A * 11/1996 Koch 422/102

DESCRIPTION

FIG. 1 is a front, top perspective view of a reagent holder tube;
FIG. 2 is a front, upper perspective view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a front view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a back view thereof; and,
FIG. 8 is a top view thereof.

1 Claim, 2 Drawing Sheets



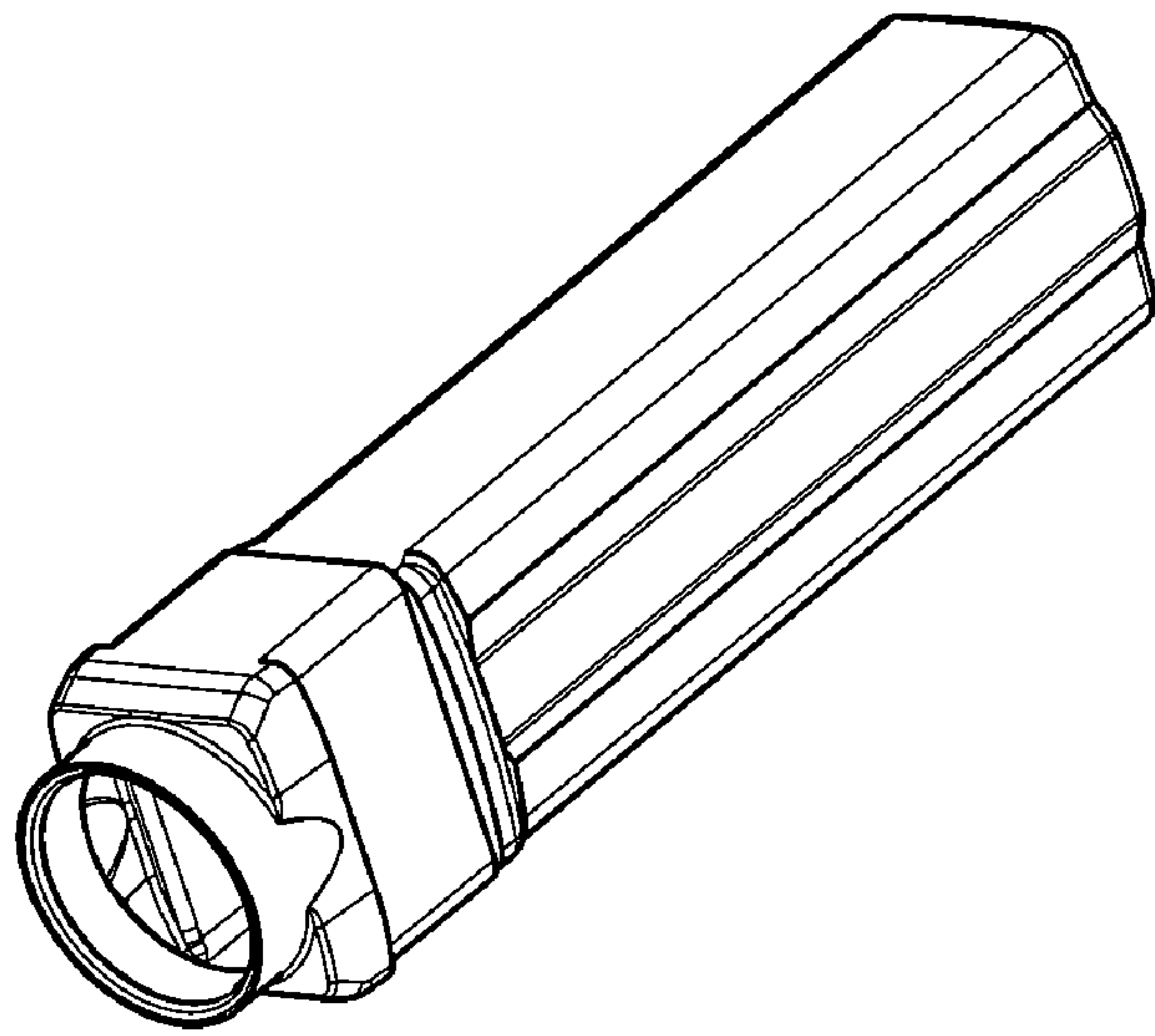


FIG. 2

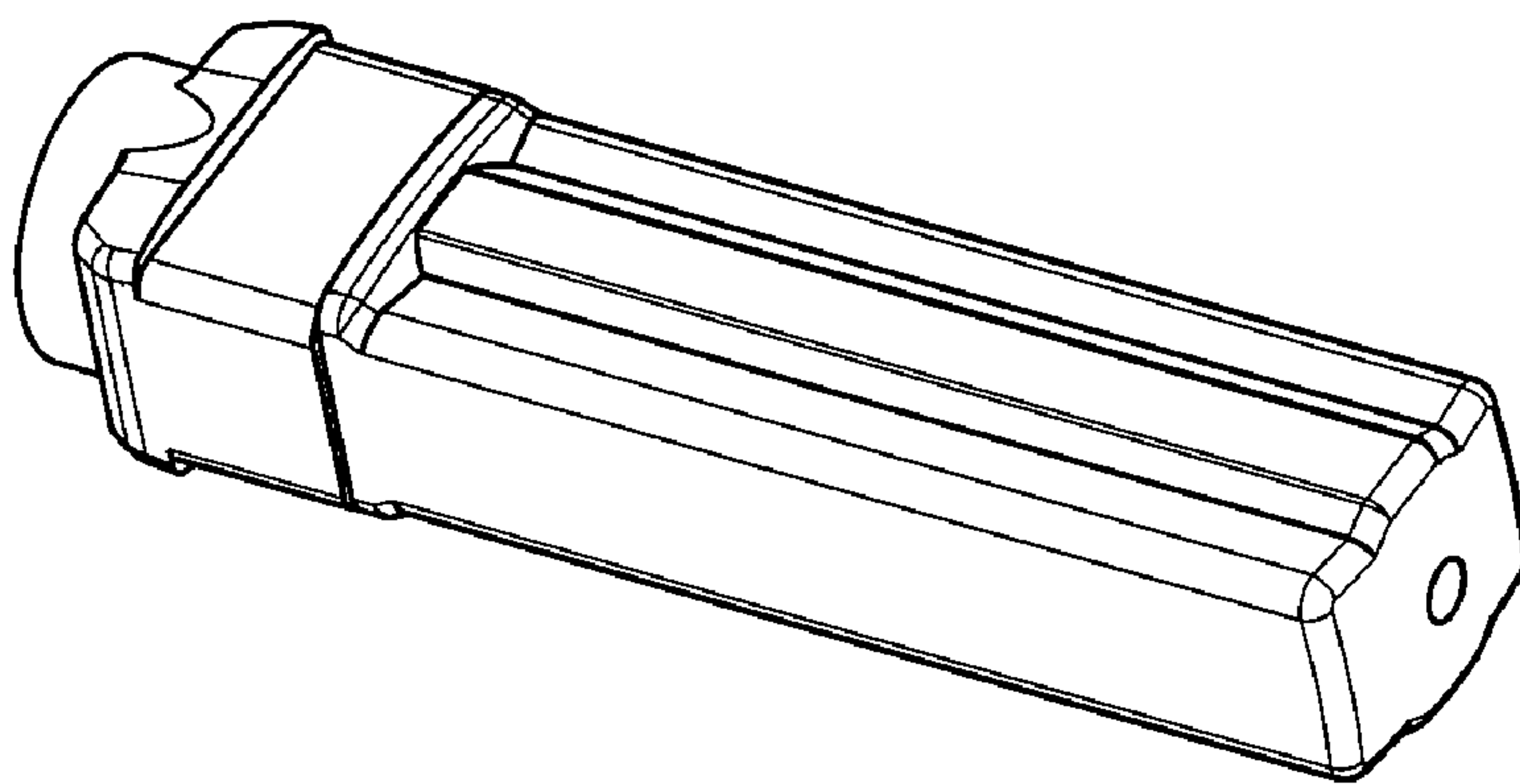


FIG. 1

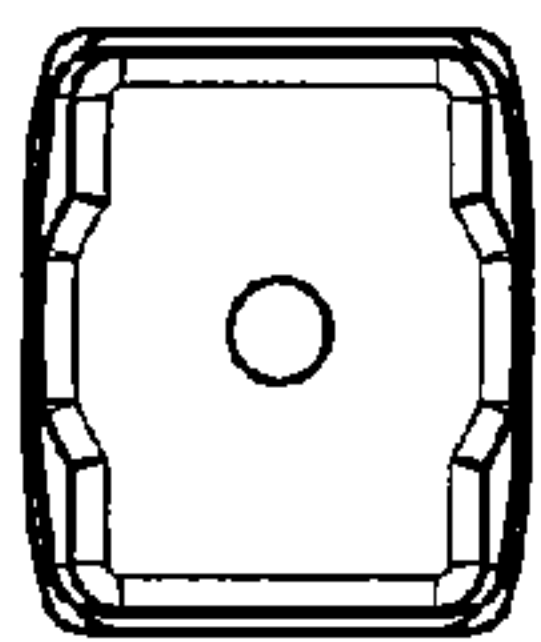


FIG. 3

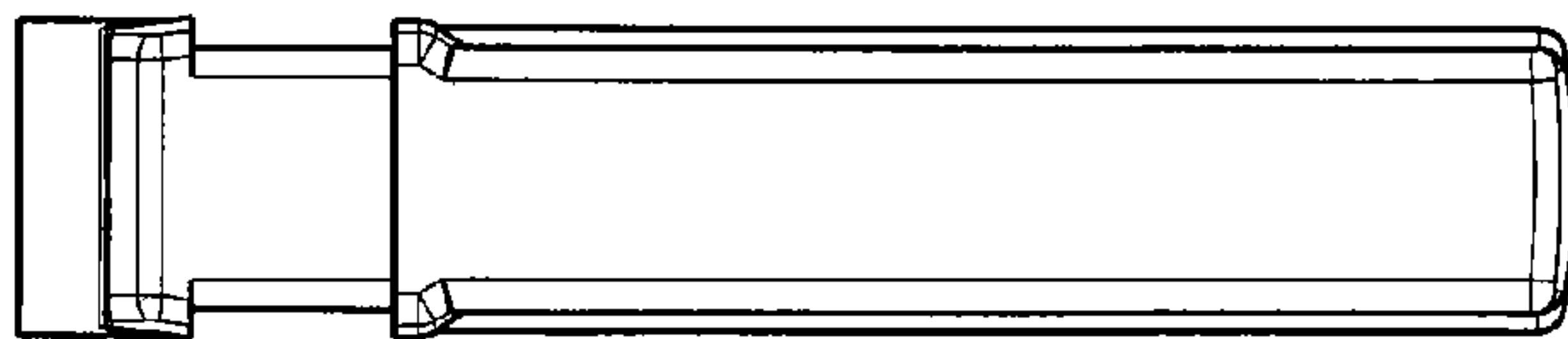


FIG. 4

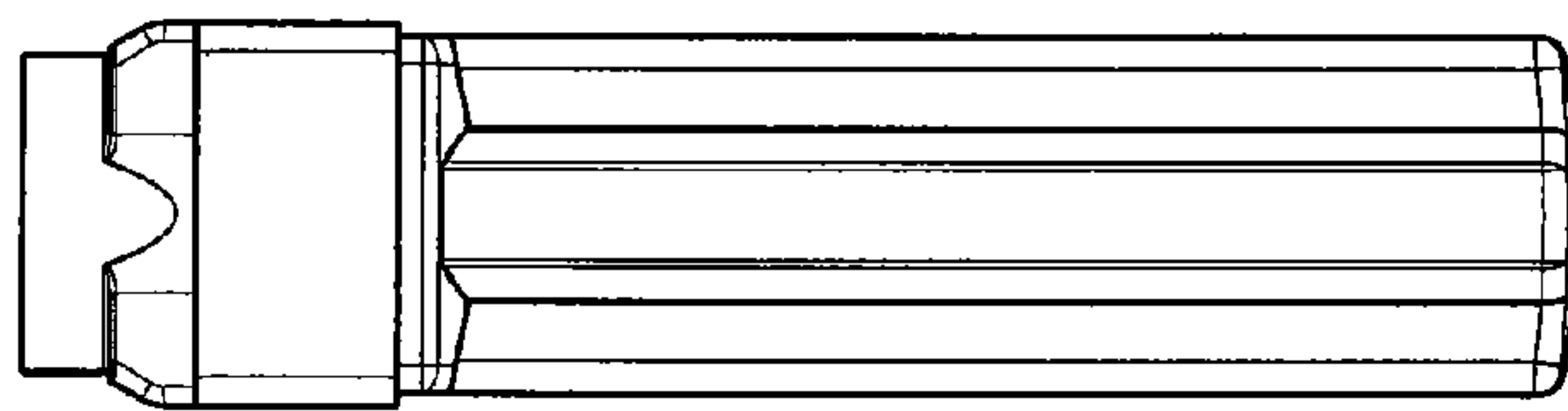


FIG. 5

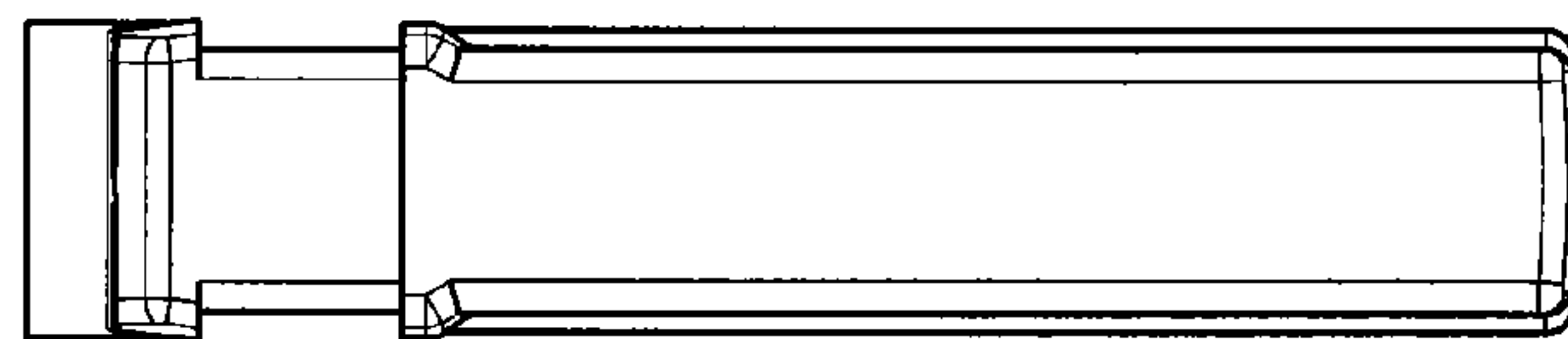


FIG. 6

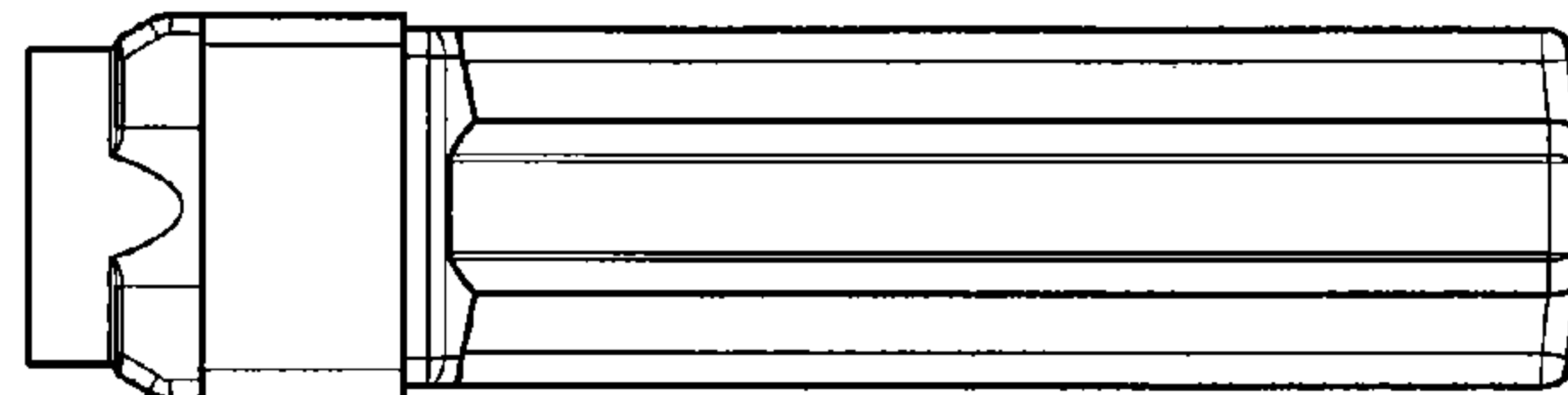


FIG. 7

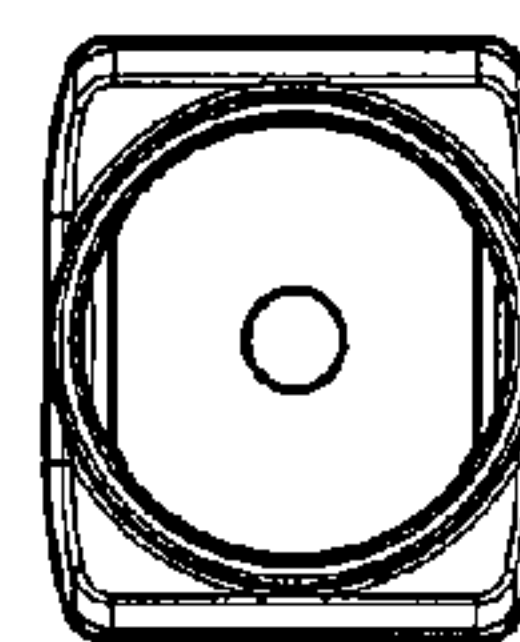


FIG. 8