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

(10) **Patent No.:** **US D838,379 S**

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- (54) **SHEATH FOR A TEST TUBE**
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- (**) Term: **15 Years**
- (21) Appl. No.: **29/552,832**
- (22) Filed: **Jan. 26, 2016**

D307,869	S	*	5/1990	Miskinis	D24/227
D418,222	S	*	12/1999	Pellow	.....	D24/112
D432,245	S	*	10/2000	Stevens	.....	D24/216
D447,812	S	*	9/2001	Conway	.....	D24/216
D511,214	S	*	11/2005	Sasano	.....	D10/103
D519,868	S	*	5/2006	Sasano	.....	D10/103
D583,481	S	*	12/2008	Yamamoto	.....	D24/224
7,574,789	B2	*	8/2009	Reichenbach	.....	B01L 3/5082
						29/455.1
D621,951	S	*	8/2010	Bucholtz	.....	D24/224
D634,648	S	*	3/2011	Kuzmin	.....	D9/724
7,959,866	B2	*	6/2011	Crawford	.....	B01L 3/5082
						220/23.83
D641,491	S	*	7/2011	Bourne	.....	D24/216
D651,921	S	*	1/2012	Probst	.....	D9/453

(Continued)

Related U.S. Application Data

- (63) Continuation of application No. 29/435,071, filed on Oct. 19, 2012.

(30) **Foreign Application Priority Data**

Apr. 20, 2012 (EM) 002030023-0006

- (51) **LOC (11) Cl.** **24-02**

- (52) **U.S. Cl.**
USPC **D24/216**

- (58) **Field of Classification Search**
USPC D24/107, 121, 133, 216, 222-230, 233;
D9/523, 547, 549

CPC B01F 13/0025; B01J 2219/00292; B01J 2220/64; B01L 3/14; B01L 3/021-3/0237; B01L 3/508-3/50825; B01L 3/52-3/523; G01F 11/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D244,555	S	*	5/1977	Wiedmann	.....	D24/224
D281,534	S	*	11/1985	Ushikubo	.....	D24/224
D286,072	S	*	10/1986	Miller	.....	D24/224
D299,954	S	*	2/1989	Baxter	.....	D24/224
D304,972	S	*	12/1989	Baxter	.....	D24/224

OTHER PUBLICATIONS

Heater Sheath Morgan Molten Metals Systems. [online] Published on Feb. 2, 2017. Retrieved Jul. 5, 2018 from URL: <http://www.morganmms.com/en-gb/products/foundry-products/gas-fired-heater-sheath/>.*

(Continued)

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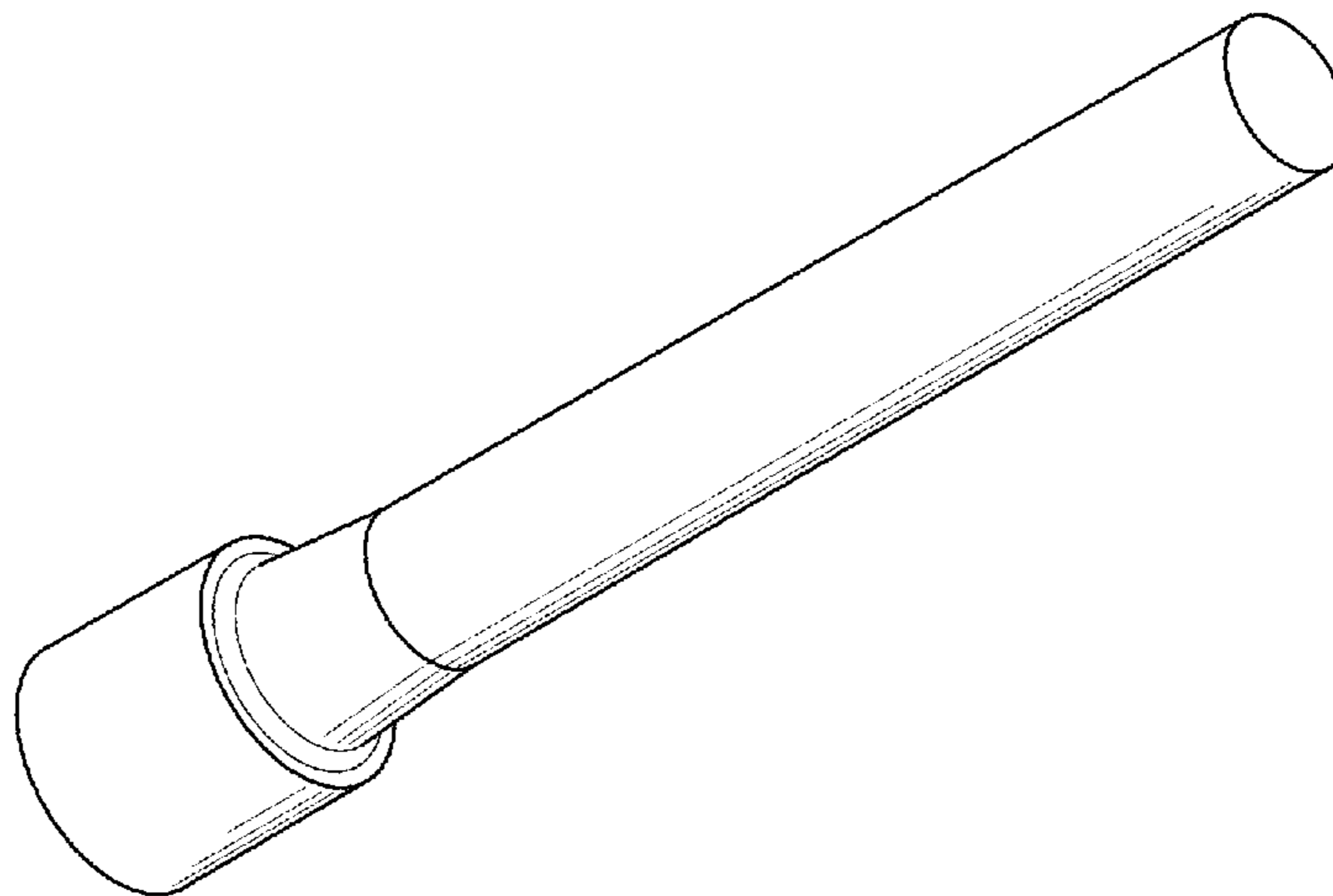
(57) **CLAIM**

The ornamental design for a sheath for a test tube, as shown and described.

DESCRIPTION

FIG. 1 is a side view of a sheath for a test tube showing my new design, the design with the sheath being rotationally symmetric;
FIG. 2 is a bottom view of the design;
FIG. 3 is a top view of the design;
FIG. 4 is a top perspective view of the design; and,
FIG. 5 is a bottom perspective view of the design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D652,918 S * 1/2012 Egli D24/130
D696,418 S * 12/2013 Duquet D24/222
D723,180 S * 2/2015 Klein D24/216
D743,571 S * 11/2015 Jackson D24/216
D773,069 S * 11/2016 Curry D24/224
2017/0072393 A1* 3/2017 Jackson G01N 1/38

OTHER PUBLICATIONS

Laboratory Test Tube Holder Unique China. [online] Published on Jul. 6, 2018. Retrieved Jul. 6, 2018 from URL: <https://3dblacklightposters.com/laboratory-test-tube-holder/laboratory-test-tube-holder-unique-china-30mm-test-tube-china-30mm-test-tube-manufacturers-and/>.*

* cited by examiner

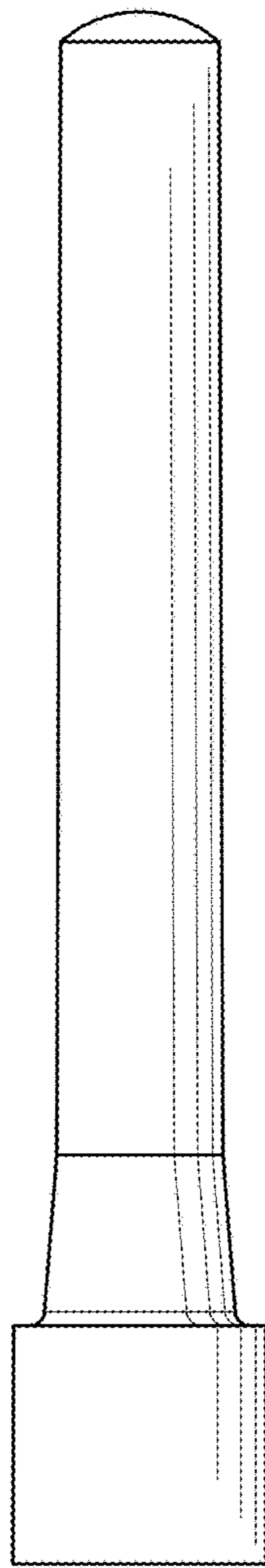


Fig. 1

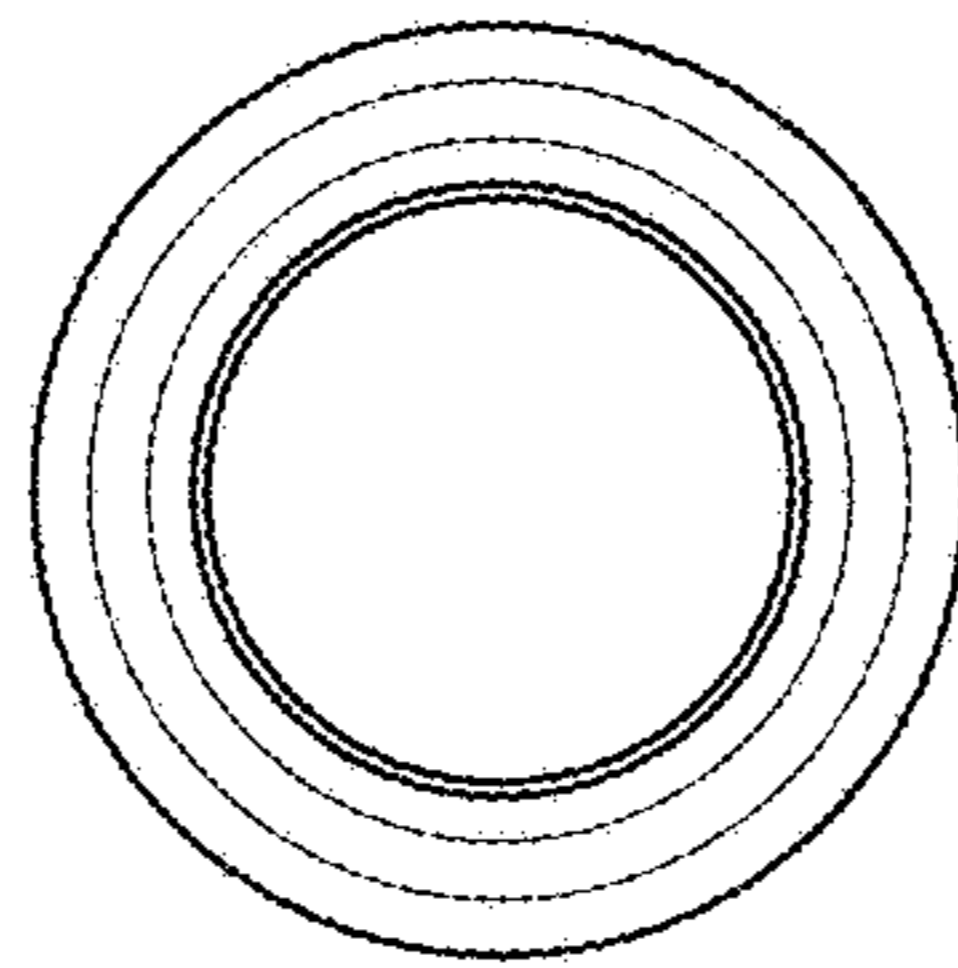


Fig. 2

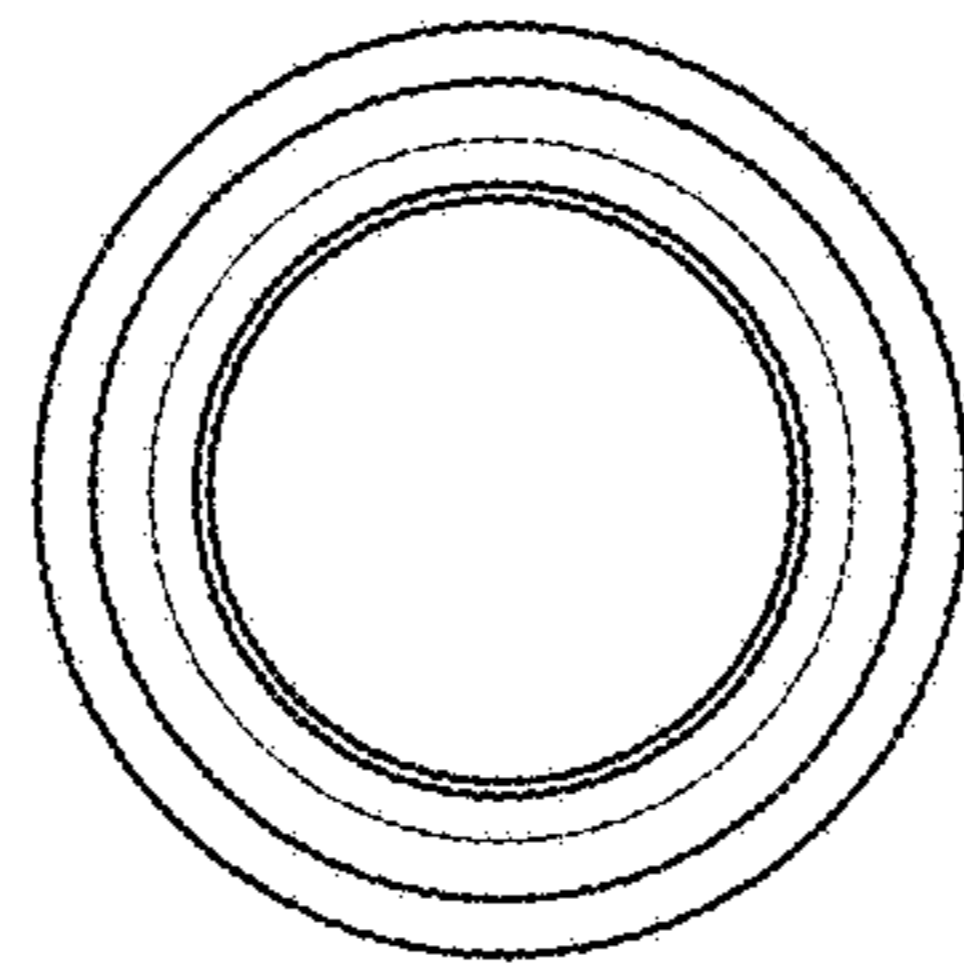


Fig. 3

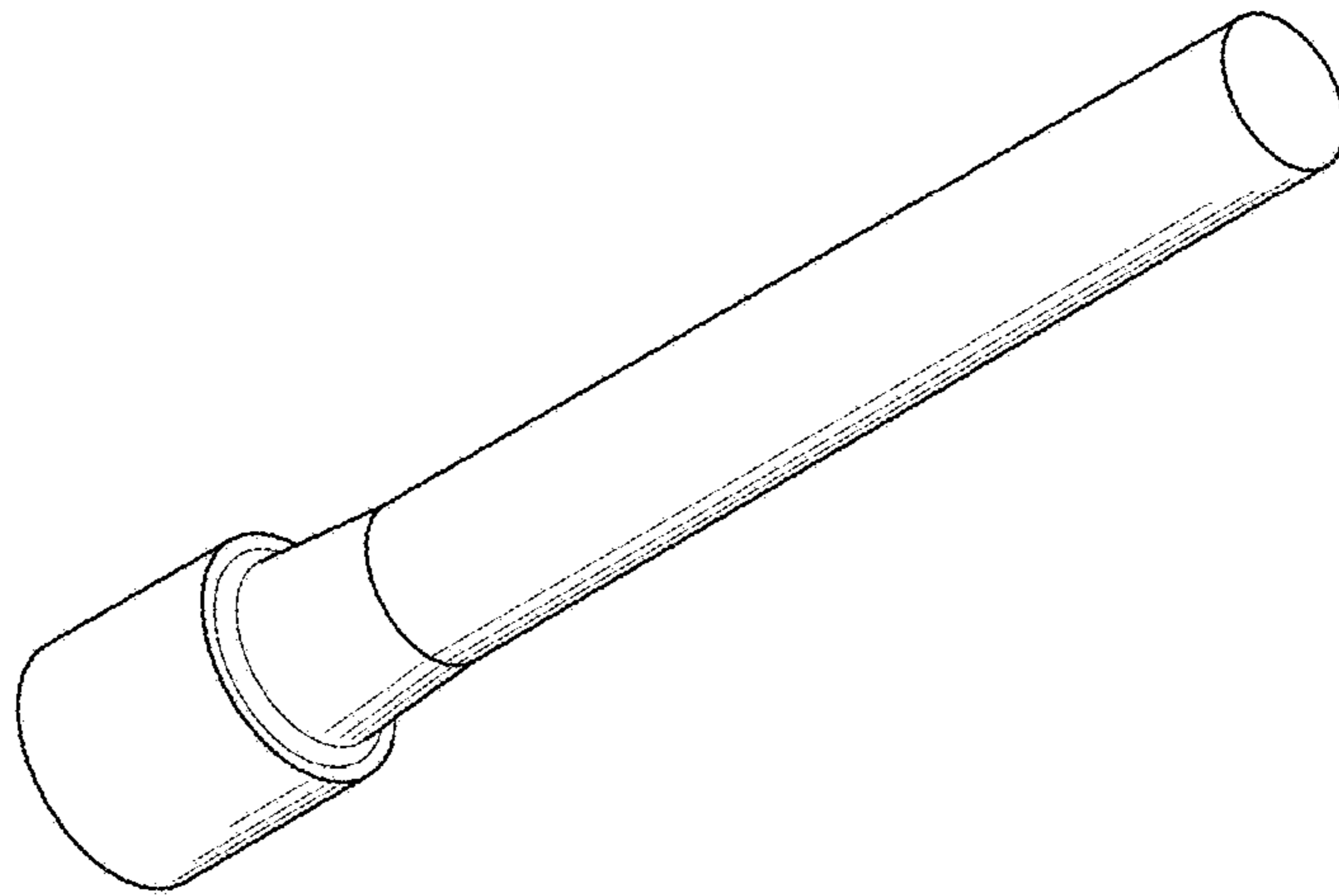


Fig. 4

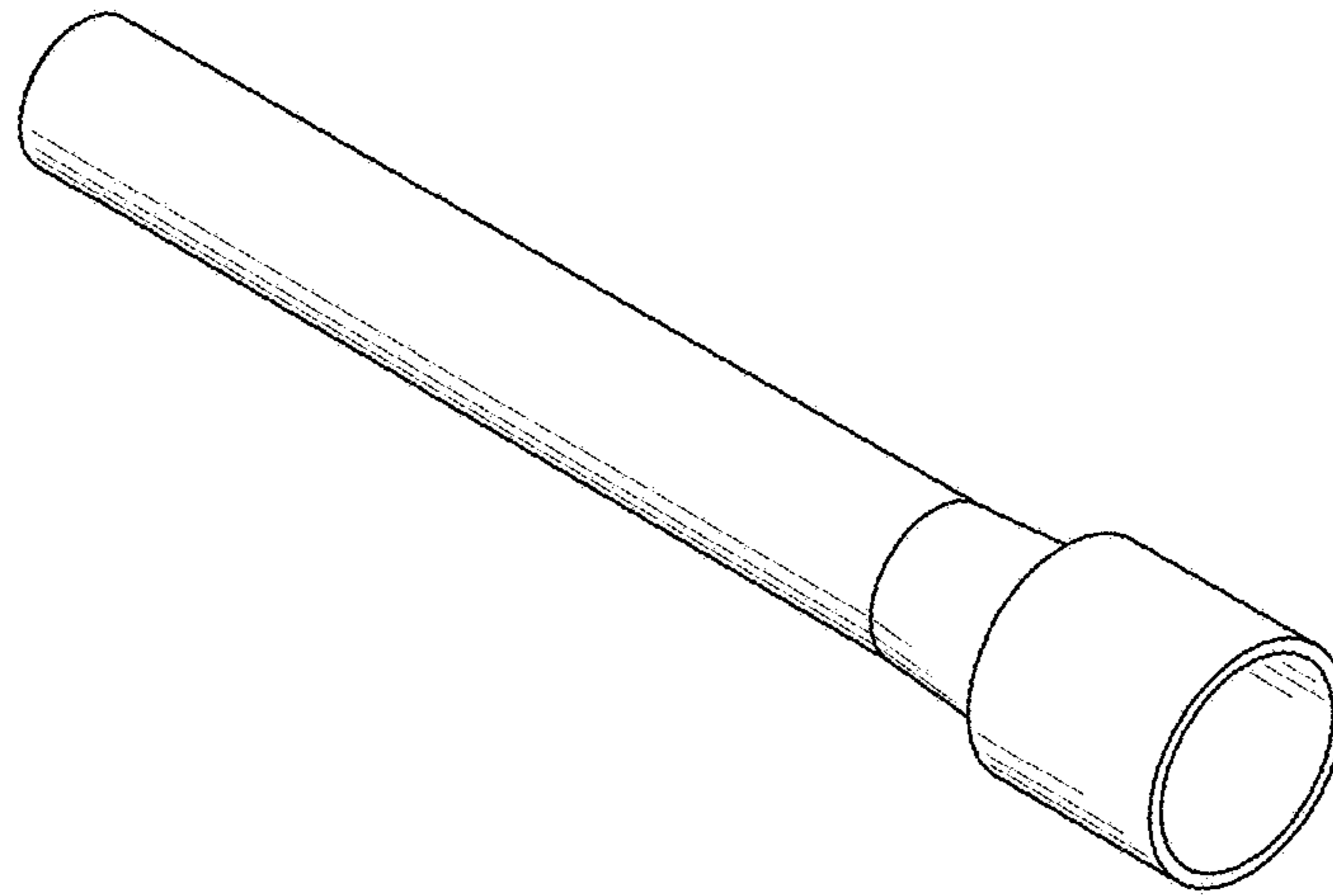


Fig. 5