



US00D728781S

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

(10) **Patent No.:** **US D728,781 S**
(45) **Date of Patent:** **** May 5, 2015**

(54) **DENTAL MATERIAL DISPENSER TIP**

(71) Applicant: **DENTSPLY International Inc.**, York, PA (US)

(72) Inventors: **Paul Richard Pierson**, Camden, DE (US); **Paul McDonough**, Woodstock, IL (US)

(73) Assignee: **DENTSPLY International Inc.**, York, PA (US)

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

(21) Appl. No.: **29/470,440**

(22) Filed: **Oct. 22, 2013**

Related U.S. Application Data

(63) Continuation of application No. 29/468,516, filed on Oct. 1, 2013.

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

(52) **U.S. Cl.**
USPC **D24/112; D24/152**

(58) **Field of Classification Search**
USPC **D24/152, 156, 176-180; 433/80-83, 433/31, 87, 90, 126**
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,738,006	A *	6/1973	Lopez et al.	433/90
4,255,140	A	3/1981	Marshall	
4,468,202	A	8/1984	Cohen	
4,531,914	A	7/1985	Spinello	
4,995,540	A *	2/1991	Colin et al.	433/90
D315,956	S *	4/1991	Dragan	D24/112
D334,803	S *	4/1993	Discko, Jr.	D24/112
5,661,222	A	8/1997	Hare	
5,863,965	A	1/1999	Hare	
6,079,979	A *	6/2000	Riitano	433/81

6,135,771	A *	10/2000	Dragan et al.	433/90
6,170,714	B1	1/2001	Lesage	
6,182,867	B1	2/2001	Keller	
7,195,483	B2	3/2007	Dragan	
8,016,161	B2	9/2011	Pierson et al.	
8,469,707	B2 *	6/2013	Emde	433/80
8,616,879	B2 *	12/2013	Dubey et al.	433/80
2007/0015106	A1 *	1/2007	Bertl et al.	433/80
2007/0184410	A1	8/2007	Boghosian	

(Continued)

FOREIGN PATENT DOCUMENTS

EP	0820265	B1	6/2005
EP	2230025	A1	9/2010

(Continued)

OTHER PUBLICATIONS

International Search Report, Application 2012/043716, Published Jun. 22, 2012.

International Written Opinion, Application 2012/043716, Published Jun. 22, 2012.

Primary Examiner — Wan Laymon

(74) *Attorney, Agent, or Firm* — Leana Levin; Douglas J Hura; David A Zdurne

(57) **CLAIM**

The ornamental design for a dental material dispenser tip, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of a dental material dispenser tip showing our new design;

FIG. 2 is a first side view thereof;

FIG. 3 is a second side view thereof;

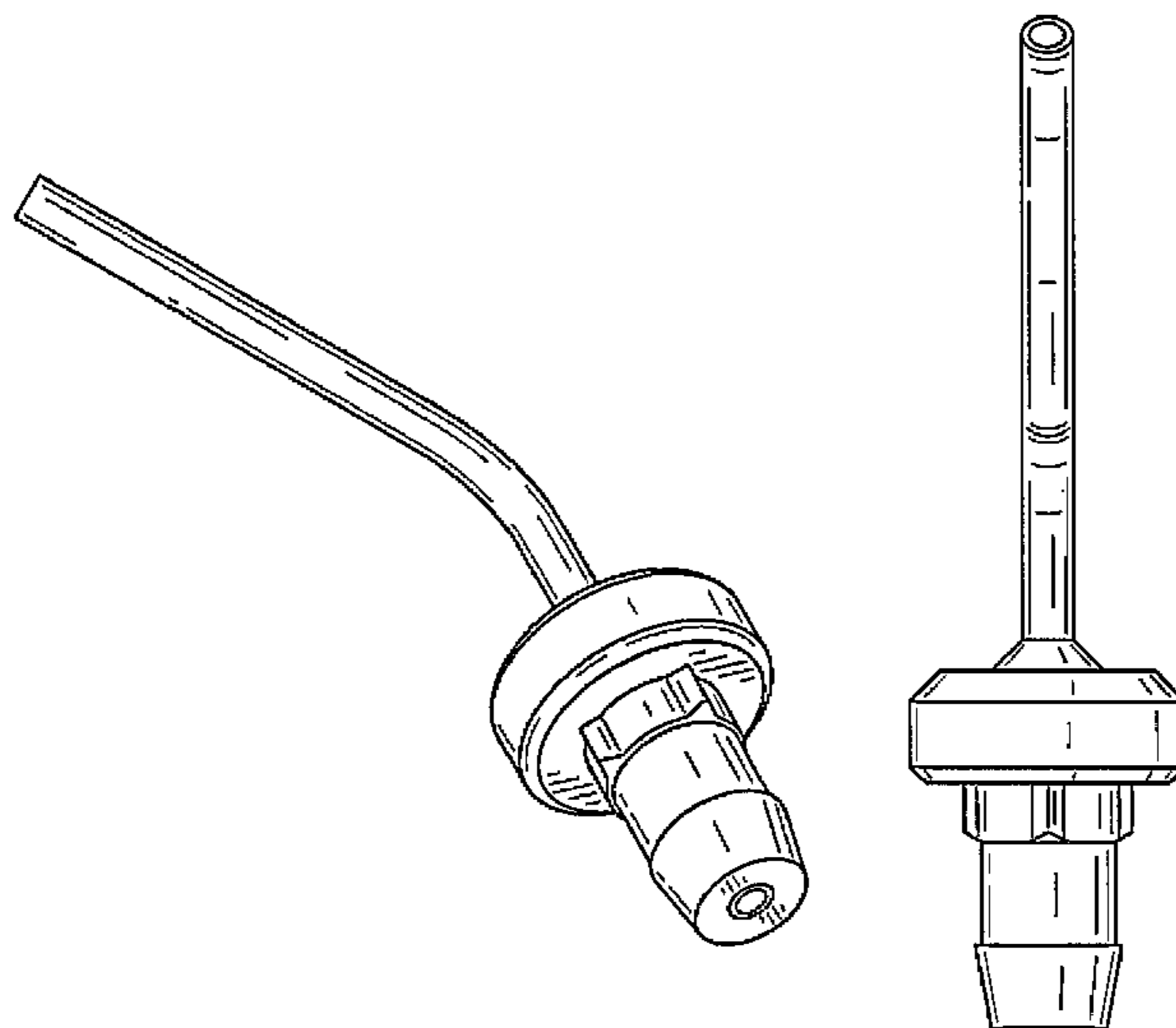
FIG. 4 is a rear view thereof;

FIG. 5 is a front view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

1 Claim, 3 Drawing Sheets



(56)

References Cited

FOREIGN PATENT DOCUMENTS

U.S. PATENT DOCUMENTS

2007/0264315 A1 11/2007 Fournie et al.
2008/0041879 A1 2/2008 Pierson et al.
2008/0220050 A1 9/2008 Chen et al.
2009/0042162 A1* 2/2009 Pond 433/80
2010/0248190 A1 9/2010 Chen et al.
2010/0285485 A1 11/2010 Jung et al.
2011/0151403 A1 6/2011 Pauser et al.
2011/0223556 A1 9/2011 Abel
2012/0329006 A1* 12/2012 Pierson et al. 433/90

GB 2142245 A 1/1985
WO 9009151 A1 8/1990
WO 2007104037 A2 9/2007
WO 2007131371 A1 11/2007
WO 2009036962 A2 3/2009
WO 2009036963 A2 3/2009
WO 2010117442 A1 10/2010

* cited by examiner

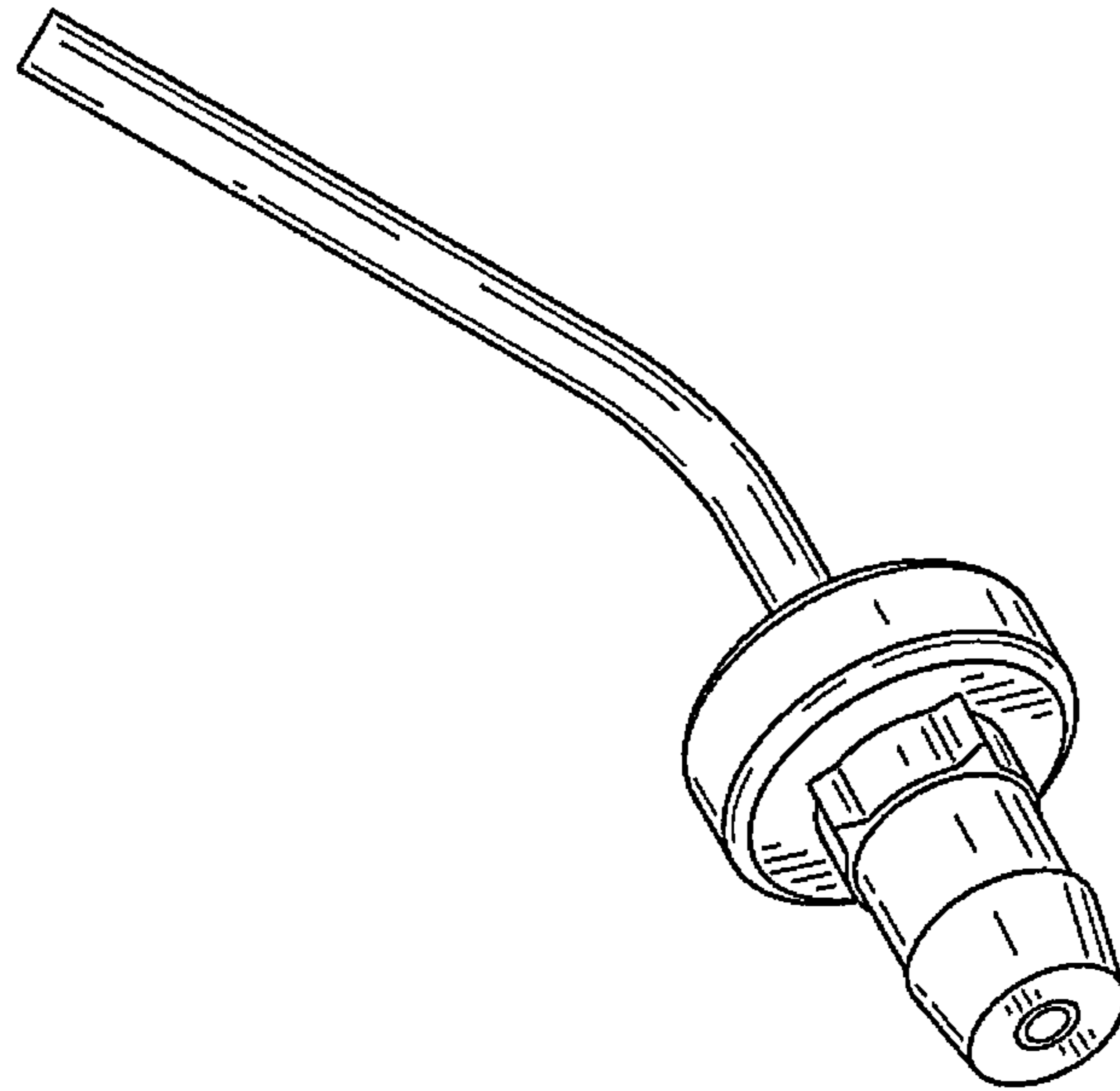


FIG. 1

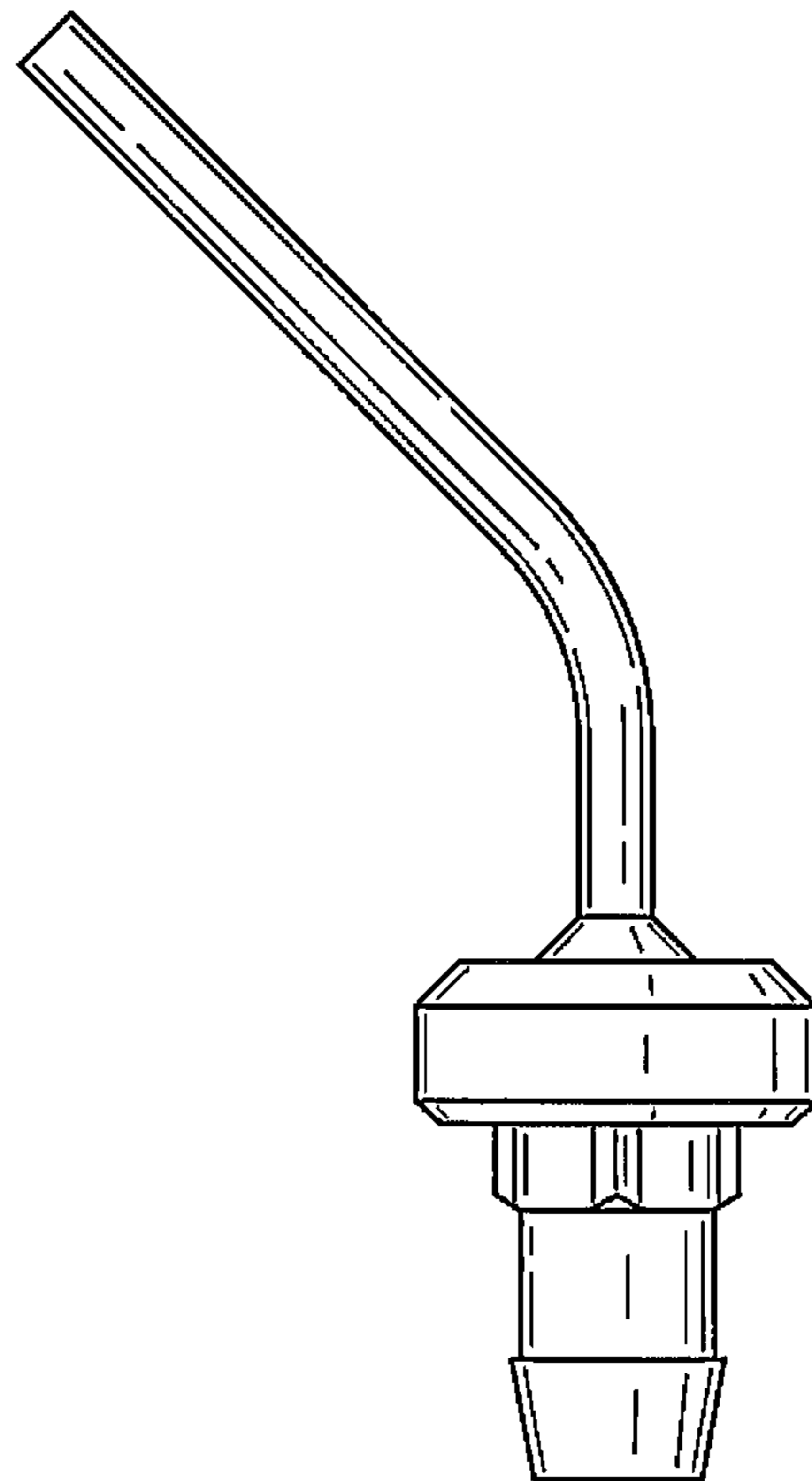


FIG. 2

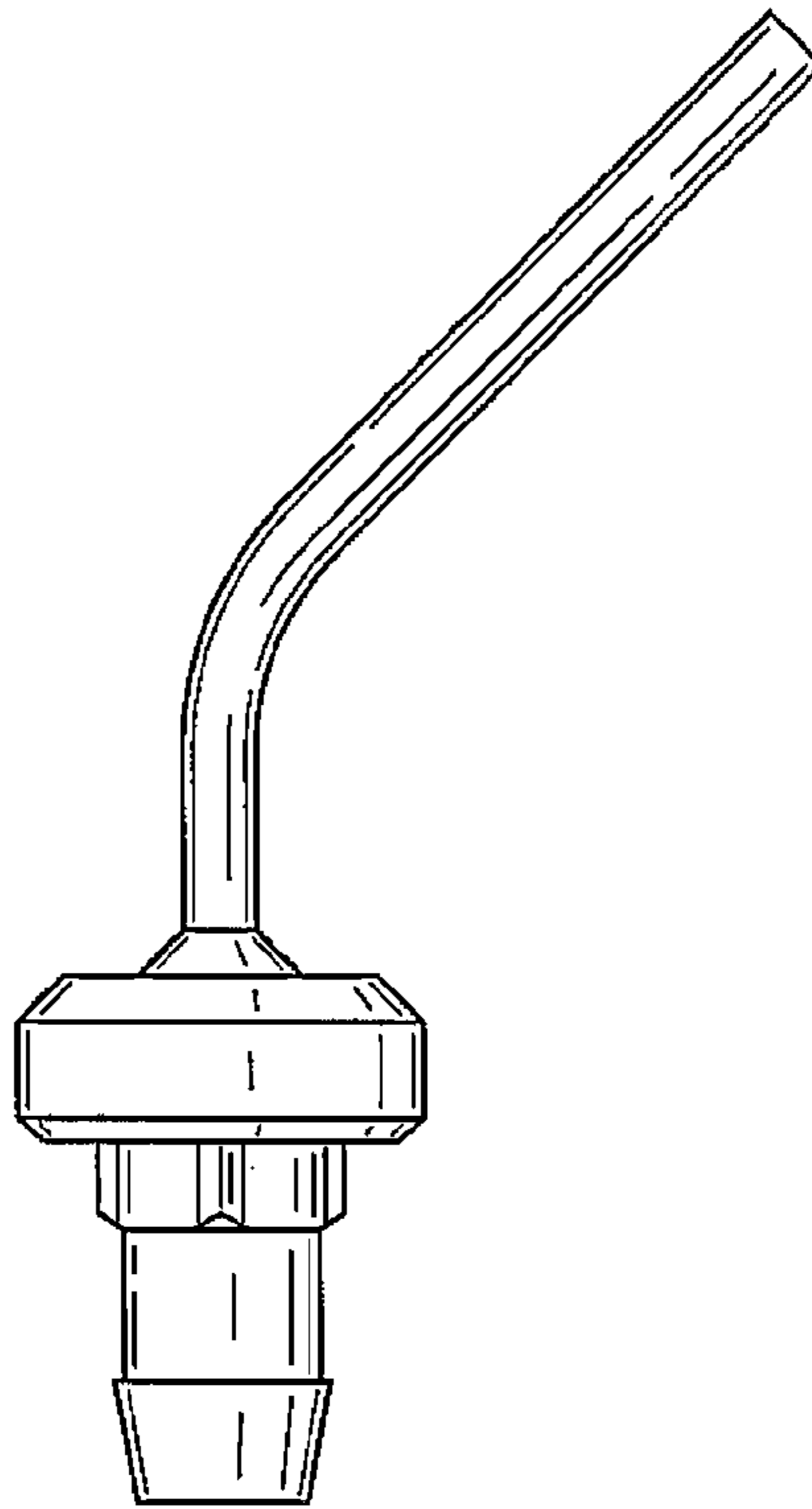


FIG. 3

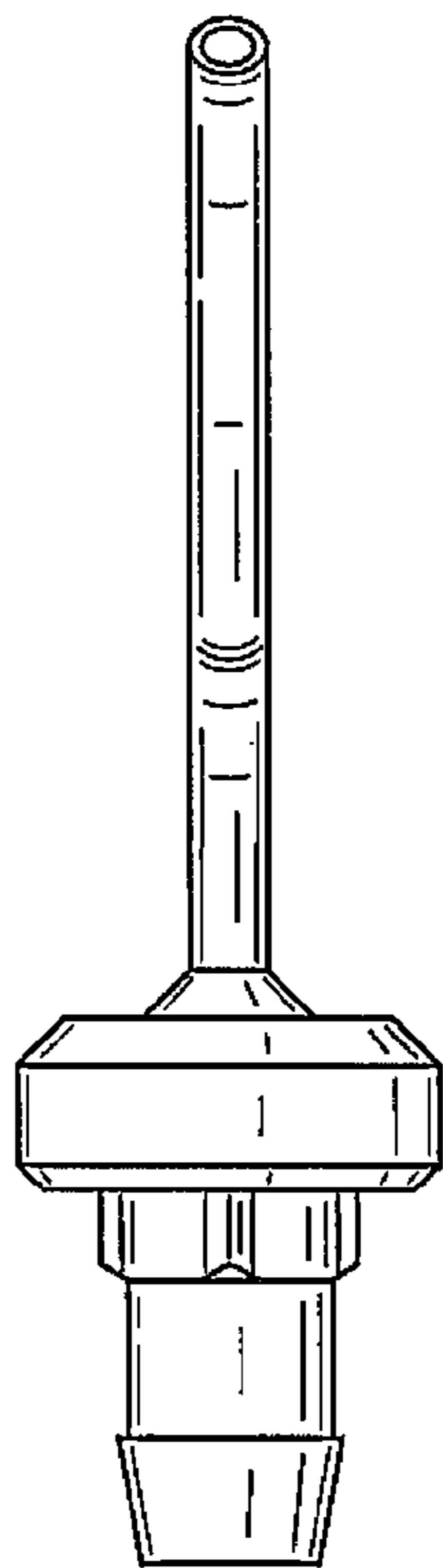


FIG. 4

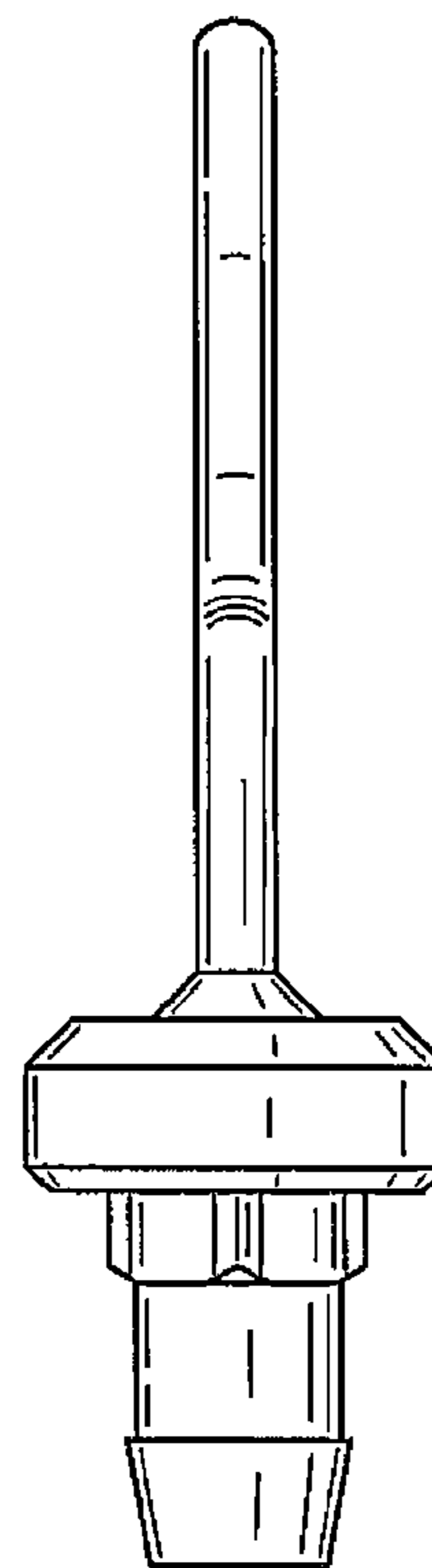


FIG. 5

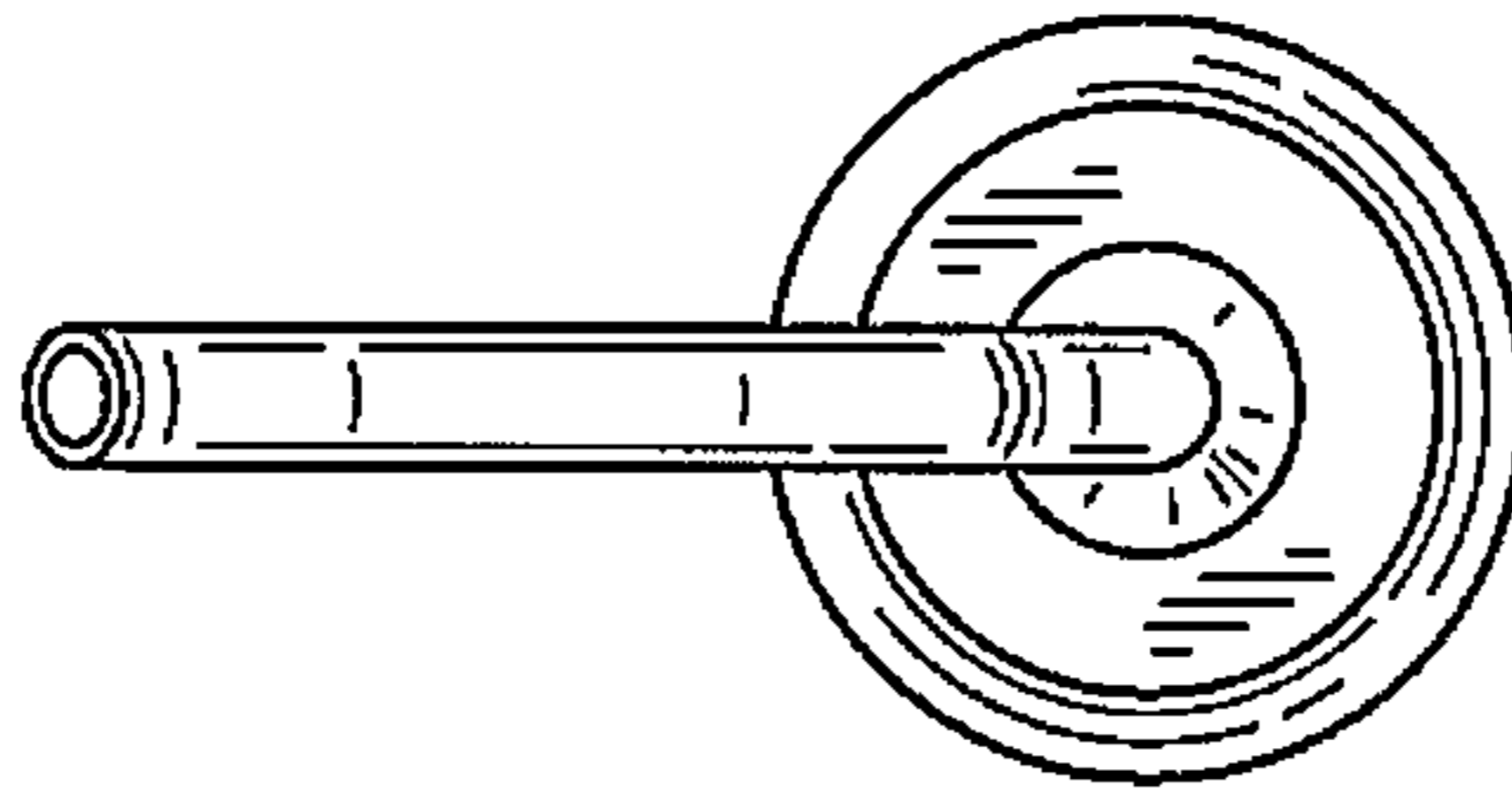


FIG. 6

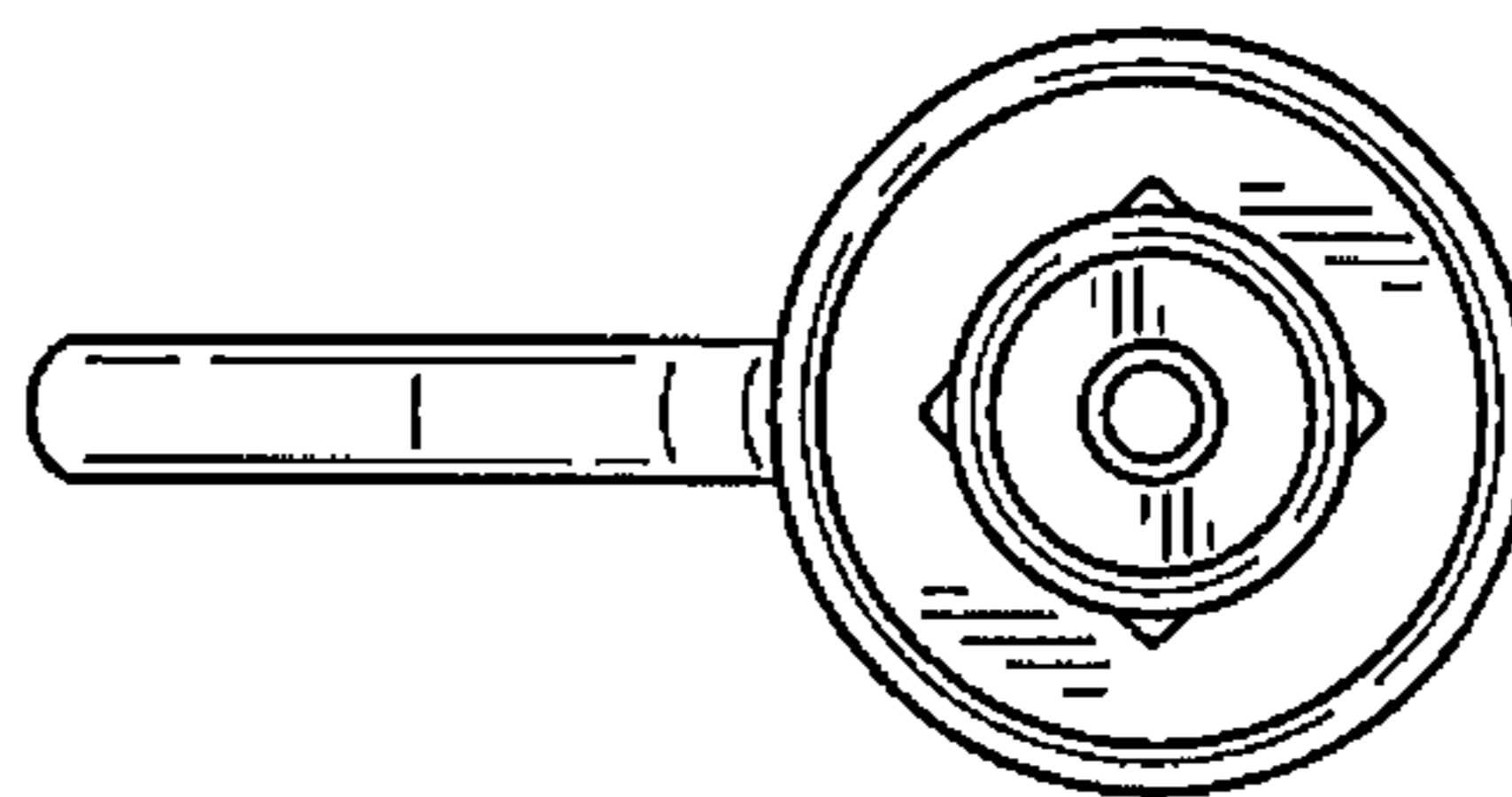


FIG. 7