



US00D871535S

(12) **United States Design Patent** (10) **Patent No.:** **US D871,535 S**
Ferrer (45) **Date of Patent:** **** Dec. 31, 2019**

(54) **MICRO AR GAS TUBE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Alejandro Ferrer**, Orlando, FL (US)

GB 1063926 A * 4/1967 F42D 1/10

(72) Inventor: **Alejandro Ferrer**, Orlando, FL (US)

OTHER PUBLICATIONS

(**) Term: **15 Years**

5-556, posted at Veritas Tactical, posting date not available. Site visited Aug. 29, 2019. URL: <<https://veritastactical.com/5-556-1/>>.*

(21) Appl. No.: **29/634,331**

nsz85, AR-15 Gas Tube Installation—Geissele Gas Block Tools, posted at YouTube, posting date Feb. 3, 2014. Site visited Aug. 29, 2019. URL: <<https://www.youtube.com/watch?v=PCr3eryL8TY>> (Year: 2014).*

(22) Filed: **Jan. 19, 2018**

Brownells, Inc., Tech Tip: AR-15 Gas Systems, posted at YouTube, posting date Oct. 20, 2014. Site visited Aug. 29, 2019. URL: <<https://www.youtube.com/watch?v=Azl33n6CdAl>> (Year: 2014).*

(51) **LOC (12) Cl.** **22-01**

(52) **U.S. Cl.**

USPC **D22/108**

(58) **Field of Classification Search**

USPC D22/103, 107, 108–111, 199; D23/266

CPC F41A 5/18; F41A 5/26; F41A 5/28; F41A

5/30; F41A 5/32; F41A 3/66

See application file for complete search history.

(Continued)

Primary Examiner — Kevin K Rudzinski

Assistant Examiner — Kathleen L Jones

(56) **References Cited**

(57) **CLAIM**

U.S. PATENT DOCUMENTS

The ornamental design for a micro AR gas tube, as shown and described.

D354,553 S *	1/1995	Lange	.....	D23/263
D364,442 S *	11/1995	Martel	.....	D22/108
9,410,757 B2 *	8/2016	Miller	.....	F41A 13/00
2005/0229845 A1 *	10/2005	Mather	.....	B05B 5/032
				118/308
2007/0240697 A1 *	10/2007	Liao	.....	F41A 21/482
				124/83
2012/0180645 A1 *	7/2012	Griffin	.....	F41A 5/28
				89/191.01
2013/0269510 A1 *	10/2013	Sullivan	.....	F41A 5/28
				89/193
2015/0266168 A1 *	9/2015	Geissele	.....	B25B 13/48
				29/525.11
2015/0369555 A1 *	12/2015	Daniel	.....	F41A 21/485
				42/75.02
2016/0047612 A1 *	2/2016	Sullivan	.....	F16J 9/16
				89/191.01
2016/0216055 A1 *	7/2016	Wilkinson	.....	F41A 5/28
2017/0115081 A1 *	4/2017	Maranli	.....	F41A 5/24

DESCRIPTION

FIG. 1 is a top front perspective view of a micro AR gas tube showing my new design;

FIG. 2 is a bottom front perspective view thereof;

FIG. 3 is left view thereof;

FIG. 4 is a right view thereof;

FIG. 5 is a top view thereof;

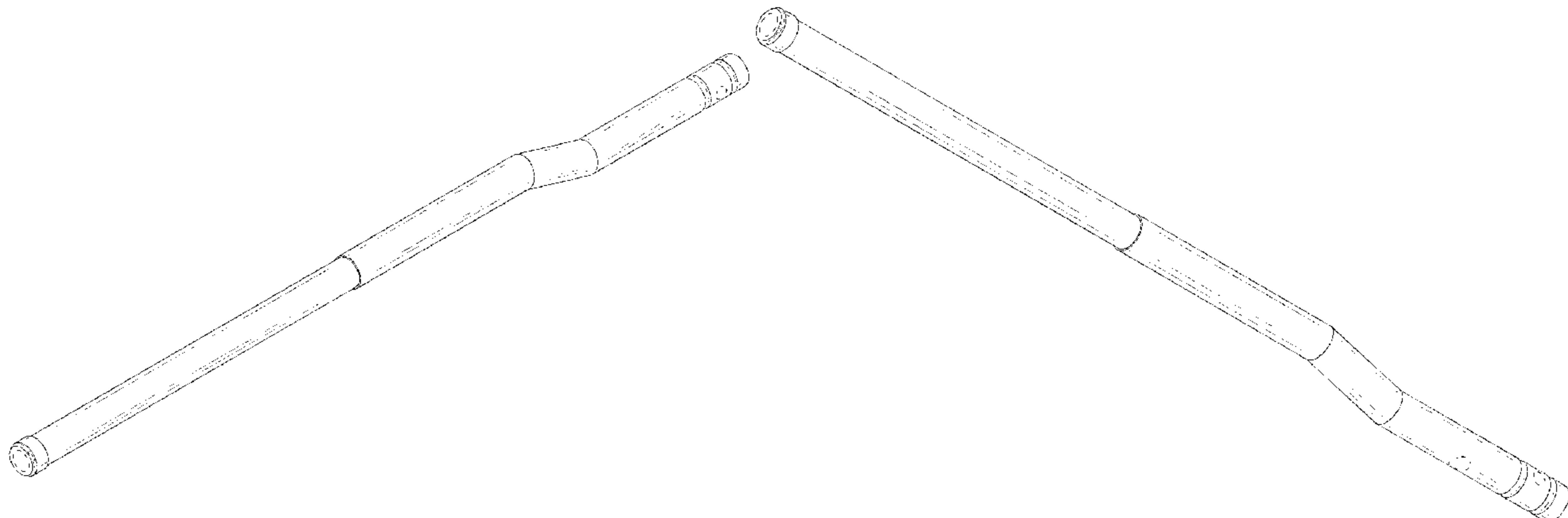
FIG. 6 is a bottom view thereof;

FIG. 7 is a front view thereof; and,

FIG. 8 is a back view thereof.

The broken lines showing pipe openings are included for the purpose of illustrating portions of the article and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

Low-Profile Micro Steel AR Gas Block, posted at Outdoor Sports USA, review posted Nov. 10, 2016. Site visited Aug. 29, 2019. URL: <<https://outdoorsportsusa.com/Low-Profile-Micro-Steel-AR-Gas-Block750-Stainless-Steel-Gas-Tube-Carbine-Length>> (Year: 2016).*

* cited by examiner

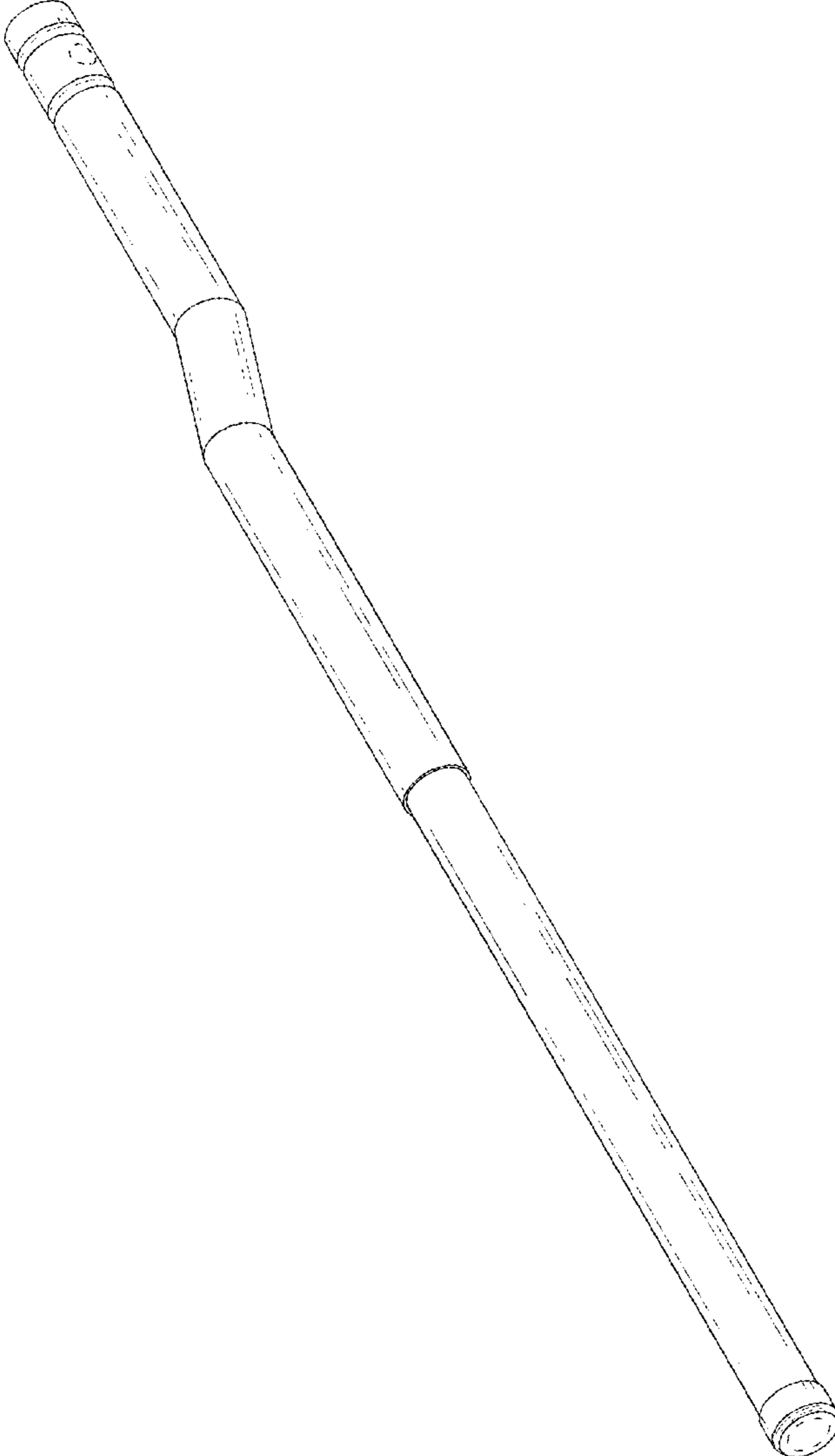


FIG. 1

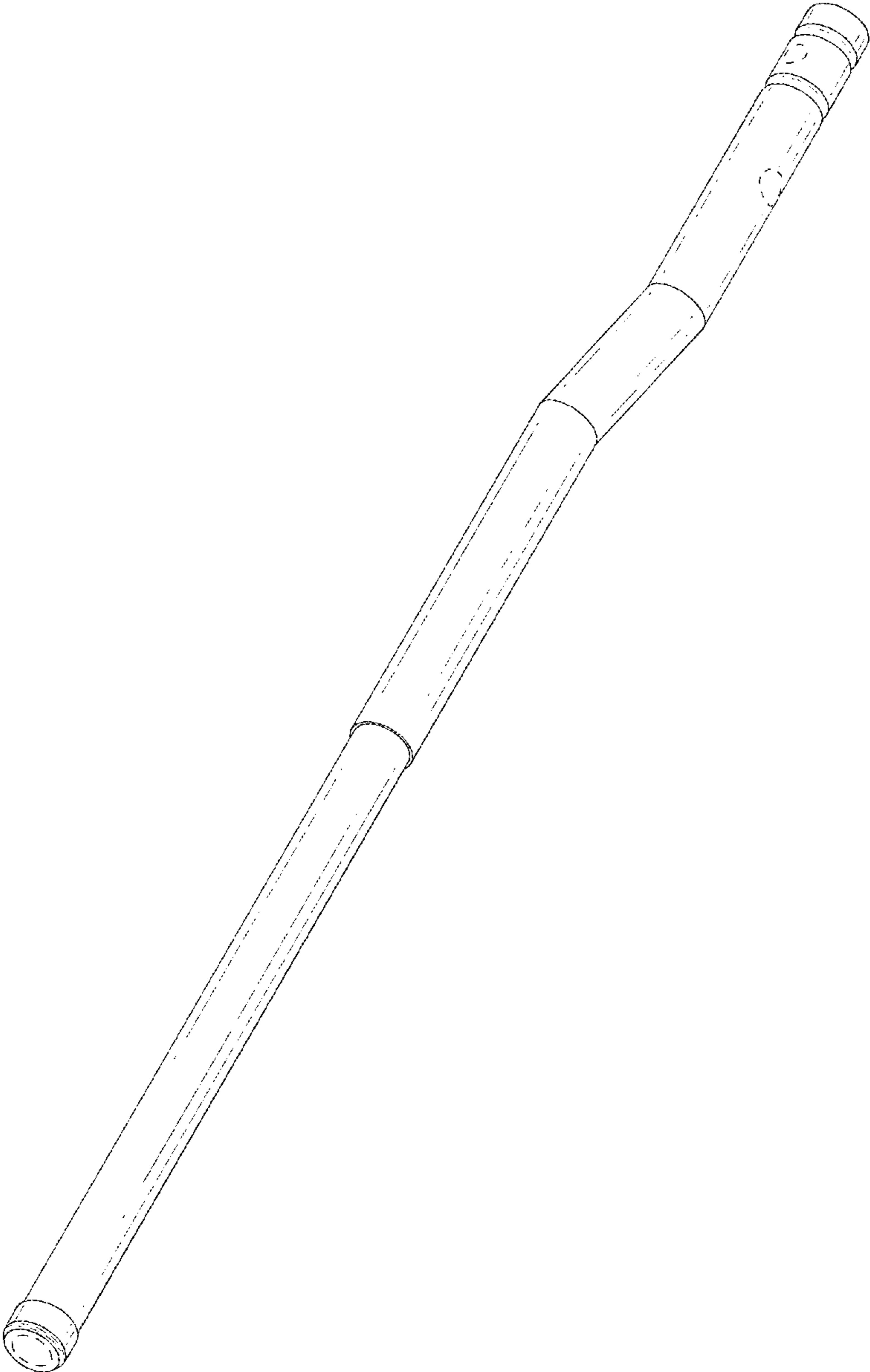


FIG. 2

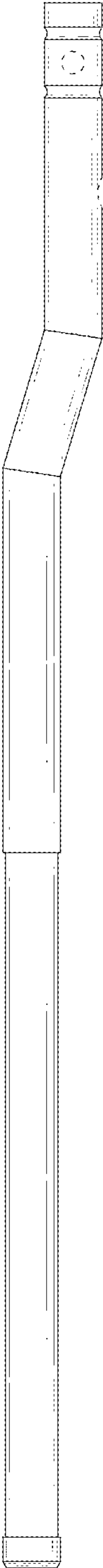


FIG. 3

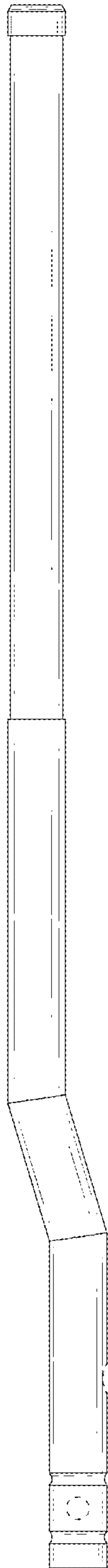


FIG. 4

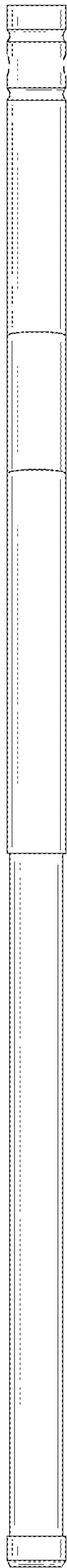


FIG. 5



FIG. 6



FIG. 7



FIG. 8