

US00D946694S

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

(10) **Patent No.:** **US D946,694 S**

(45) **Date of Patent:** **** Mar. 22, 2022**

(54) **ROD FOR GUN CLEANING**

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

(21) Appl. No.: **29/769,397**

(22) Filed: **Feb. 4, 2021**

(51) **LOC (13) Cl.** **22-99**

(52) **U.S. Cl.**
USPC **D22/199**; D22/108

(58) **Field of Classification Search**
USPC D22/108, 109, 110; D3/7
CPC A45B 1/00; A45B 1/04; F41A 21/32
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

886,188	A *	4/1908	Clement	.....	F41A 29/02 15/104.165
D151,746	S *	11/1948	Ethington	.....	D3/7
D182,146	S *	2/1958	Sharp	.....	D22/108
D204,461	S *	4/1966	Volker	.....	D22/108
D290,784	S *	7/1987	Moshiri	.....	D3/7
D545,701	S *	7/2007	Cooper	.....	D10/74
D555,892	S *	11/2007	Carroll	.....	D3/6
D573,861	S *	7/2008	Hammer	.....	D8/72
D620,696	S *	8/2010	Alacar, Jr.	.....	D3/7
D663,461	S *	7/2012	Schefers	.....	D26/68
D693,565	S *	11/2013	Chan	.....	D3/7
D711,493	S *	8/2014	Scull	.....	D22/108
9,360,744	B2 *	6/2016	Dering	.....	G03B 17/561
D765,649	S *	9/2016	Huang	.....	D14/253
D767,011	S *	9/2016	Huang	.....	D16/243
D772,373	S *	11/2016	Calbi	.....	D22/199
D784,488	S *	4/2017	Ashley	.....	D22/199
D803,025	S *	11/2017	Larose	.....	D8/300
D805,158	S *	12/2017	Pennington	.....	D22/117

10,105,278	B2 *	10/2018	Bernhardt	.....	A45B 3/00
D853,670	S *	7/2019	Hu	.....	D32/40
10,631,600	B2 *	4/2020	Moyo	.....	A45B 9/02
D902,984	S *	11/2020	Ding	.....	D16/237
D908,297	S *	1/2021	Carriere	D32/35
D909,742	S *	2/2021	Doherty	D3/7

* cited by examiner

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(57) **CLAIM**

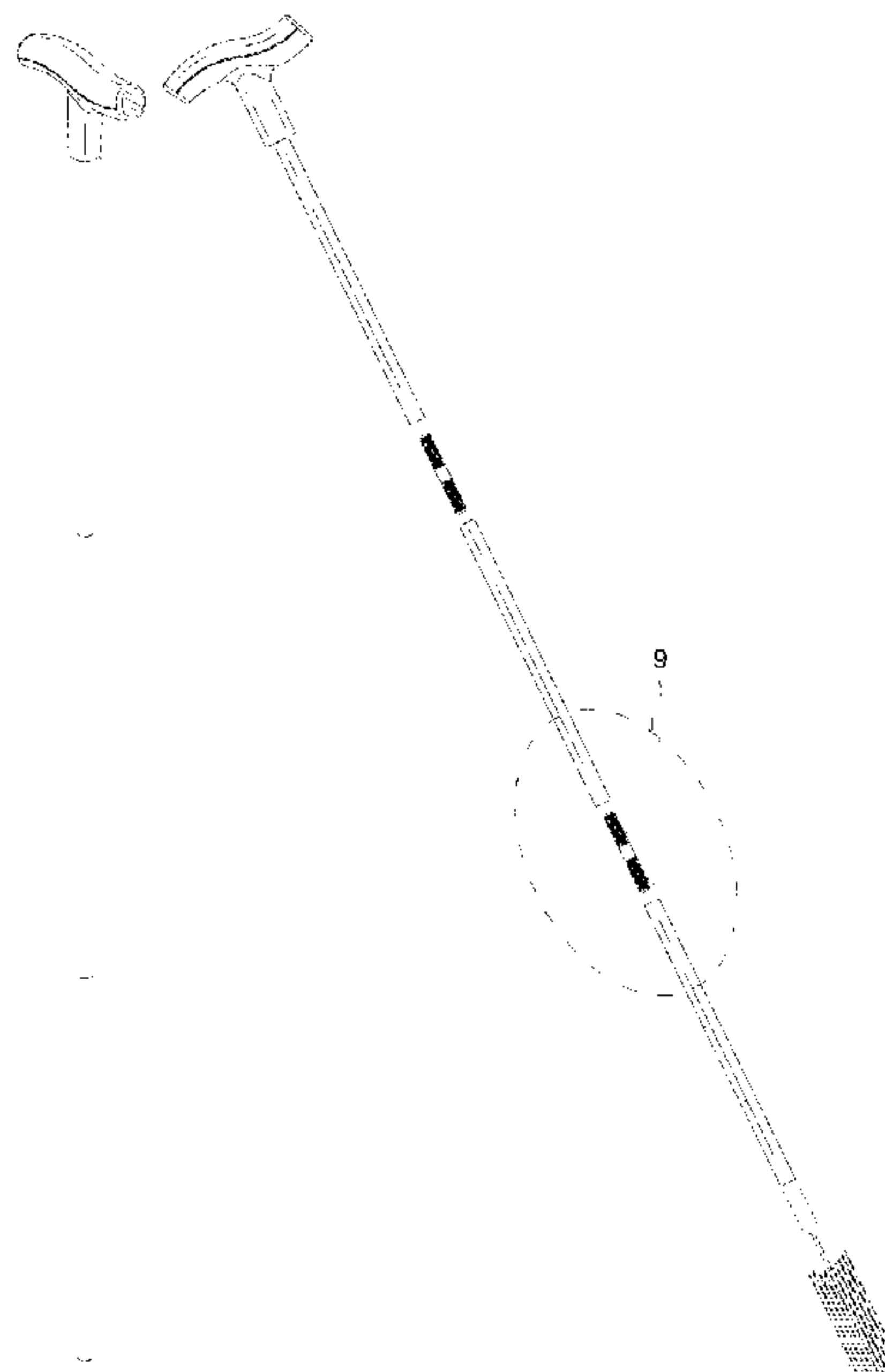
The ornamental design for a rod for gun cleaning, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a rod for gun cleaning showing my new design;
 FIG. 2 is a left-side elevational view thereof;
 FIG. 3 is a right-side elevational view thereof;
 FIG. 4 is a front elevational view thereof;
 FIG. 5 is a back elevational view thereof;
 FIG. 6 is a top plan view thereof;
 FIG. 7 is a bottom plan view thereof;
 FIG. 8 is a perspective view thereof shown in an exploded view use configuration with environment; and,
 FIG. 9 is an enlarged detail view of area 9 circumscribed within FIG. 8.

The broken lines in FIG. 7 depict a part of the rod for gun cleaning that forms no part of the claimed design. The broken lines in FIG. 8 depict environment of a brush head that forms no part of the claimed design. The broken lines in FIGS. 8 and 9 depict the boundaries of the detail enlargement that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



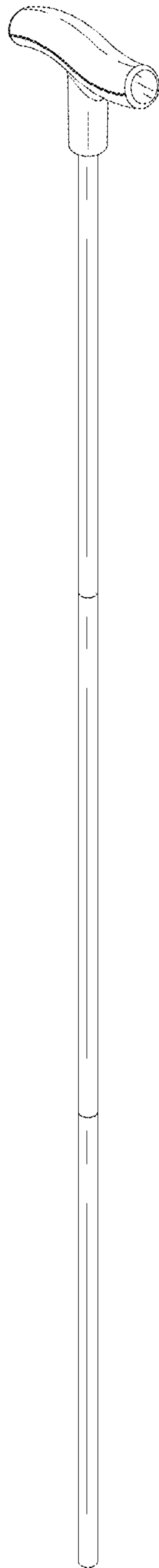


FIG. 1

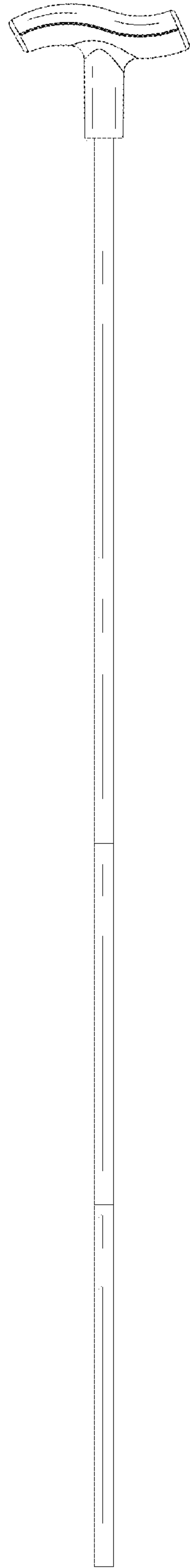


FIG. 2

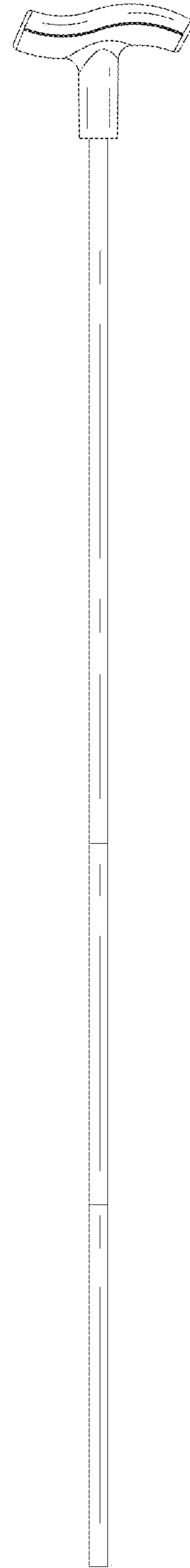


FIG. 3

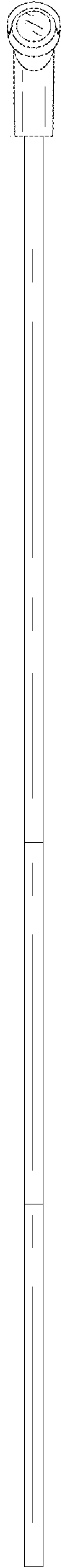


FIG. 4

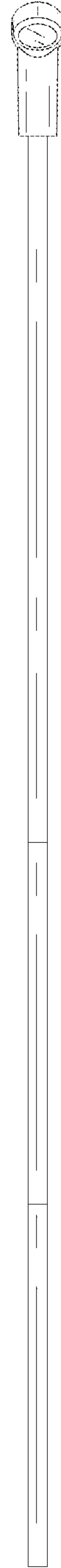


FIG. 5



FIG. 6

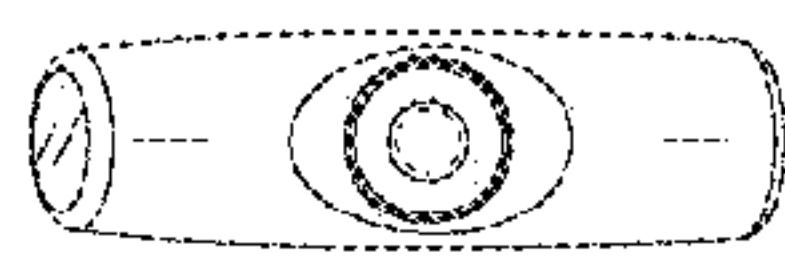


FIG. 7

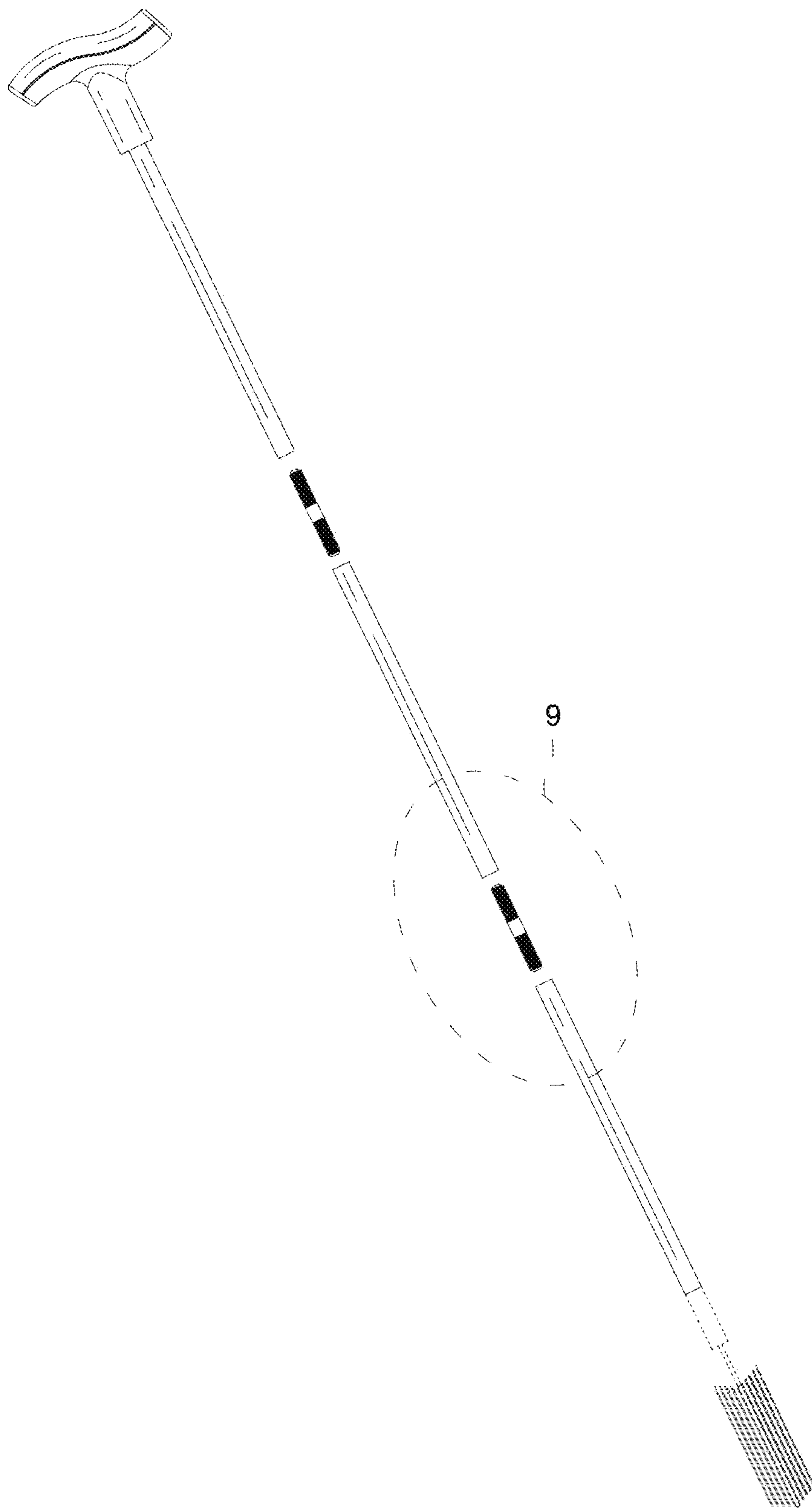


FIG. 8

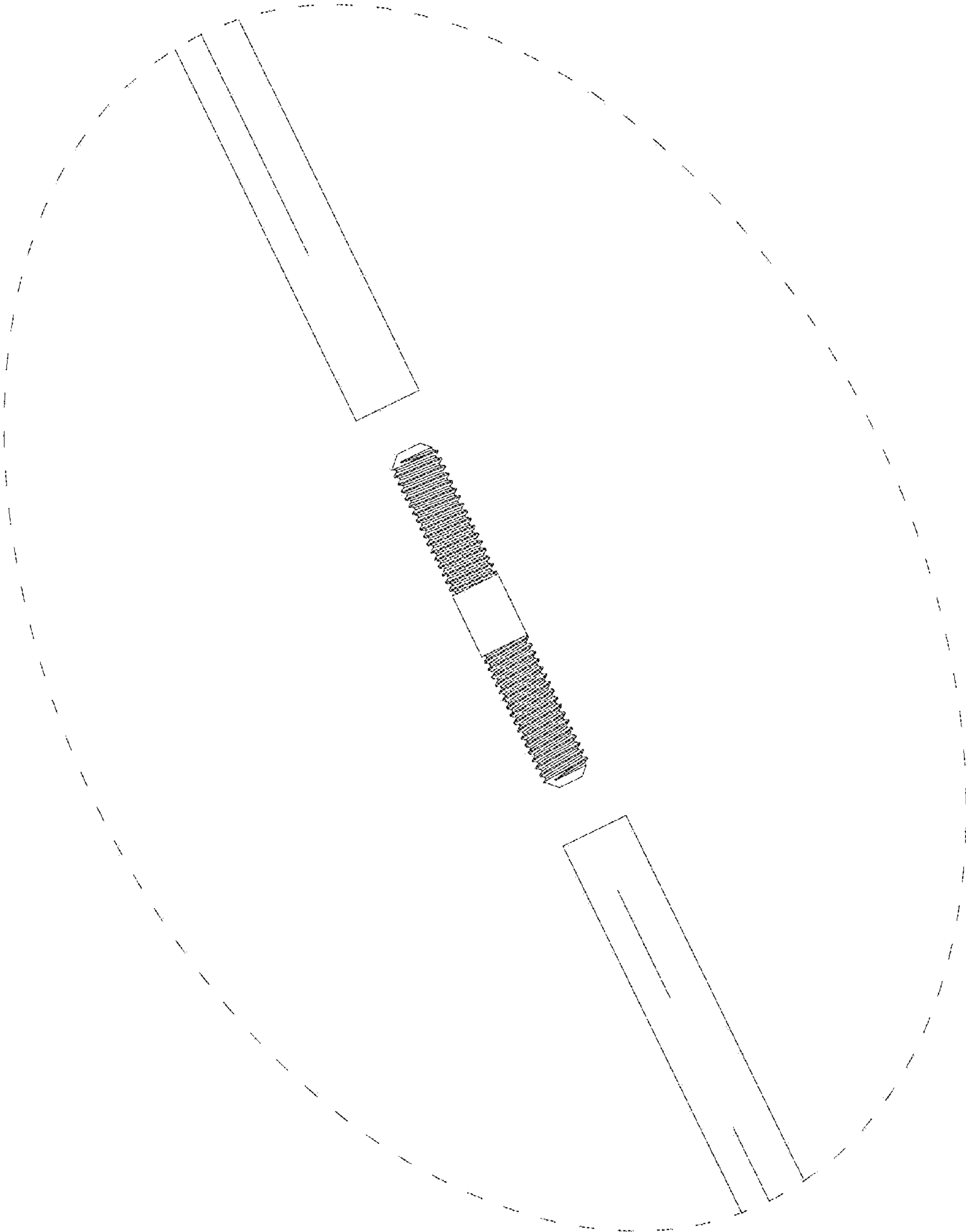


FIG. 9