



US00D975270S

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

(10) **Patent No.:** **US D975,270 S**
(45) **Date of Patent:** **** Jan. 10, 2023**

(54) **CULTURE SWAB**

(71) Applicant: **Yukon Medical, LLC**, Durham, NC
(US)

(72) Inventor: **Edward P. Browka**, Chapel Hill, NC
(US)

(73) Assignee: **Yukon Medical, LLC**, Durham, NC
(US)

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

(21) Appl. No.: **29/757,604**

(22) Filed: **Nov. 6, 2020**

(51) **LOC (14) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/119**

(58) **Field of Classification Search**
USPC D24/100, 105, 107, 108, 110, 111, 112,
D24/113, 114, 115, 116, 117, 118, 119,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,627,071 A 5/1997 Triva
D500,410 S * 1/2005 Dragan D28/7
(Continued)

FOREIGN PATENT DOCUMENTS

WO 2018162716 A1 9/2018
WO 2021214029 A1 10/2021
(Continued)

OTHER PUBLICATIONS

Rush; "COVID-19: Swab Differences for POC and Standard COVID
Testing," 1 Page, Published prior to filing date.
(Continued)

Primary Examiner — Samantha Q Lawrence

(74) *Attorney, Agent, or Firm* — Christopher J. Knors;
Moore & Van Allen PLLC

(57) **CLAIM**

I claim the ornamental design for a culture swab, as shown
and described.

DESCRIPTION

FIG. 1 is a first perspective view of a culture swab, showing
our new design;
FIG. 2 is a second perspective view of the culture swab of
FIG. 1, rotated 90 degrees along its longitudinal axis;
FIG. 3 is a third perspective view of the culture swab of FIG.
2, rotated 90 degrees along its longitudinal axis;
FIG. 4 is a fourth perspective view of the culture swab of
FIG. 3, rotated 90 degrees along its longitudinal axis;
FIG. 5 is a top view of the culture swab of FIG. 1;
FIG. 6 is a first side plan view of the culture swab;
FIG. 7 is a second side plan view of the culture swab of FIG.
6, rotated 90 degrees along its longitudinal axis;
FIG. 8 is a third side plan view of the culture swab of FIG.
7, rotated 90 degrees along its longitudinal axis;
FIG. 9 is a fourth side plan view of the culture swab of FIG.
8, rotated 90 degrees along its longitudinal axis;
FIG. 10 is a bottom view of the culture swab of FIG. 1;
FIG. 11 is the same top view of FIG. 5 indicating section 12;
FIG. 12 is an enlarged view of section 12 of FIG. 11;
FIG. 13 is the same plan view of FIG. 6 indicating section
14;
FIG. 14 is an enlarged view of section 14 of FIG. 13.
FIG. 15 is a first perspective view of a culture swab, showing
our new design;
FIG. 16 is a second perspective view of the culture swab of
FIG. 15, rotated 90 degrees along its longitudinal axis;
FIG. 17 is a third perspective view of the culture swab of
FIG. 16, rotated 90 degrees along its longitudinal axis;
FIG. 18 is a fourth perspective view of the culture swab of
FIG. 17, rotated 90 degrees along its longitudinal axis;
FIG. 19 is a top view of the culture swab of FIG. 15;
FIG. 20 is a first side plan view of the culture swab;
FIG. 21 is a second side plan view of the culture swab of
FIG. 20, rotated 90 degrees along its longitudinal axis;
(Continued)

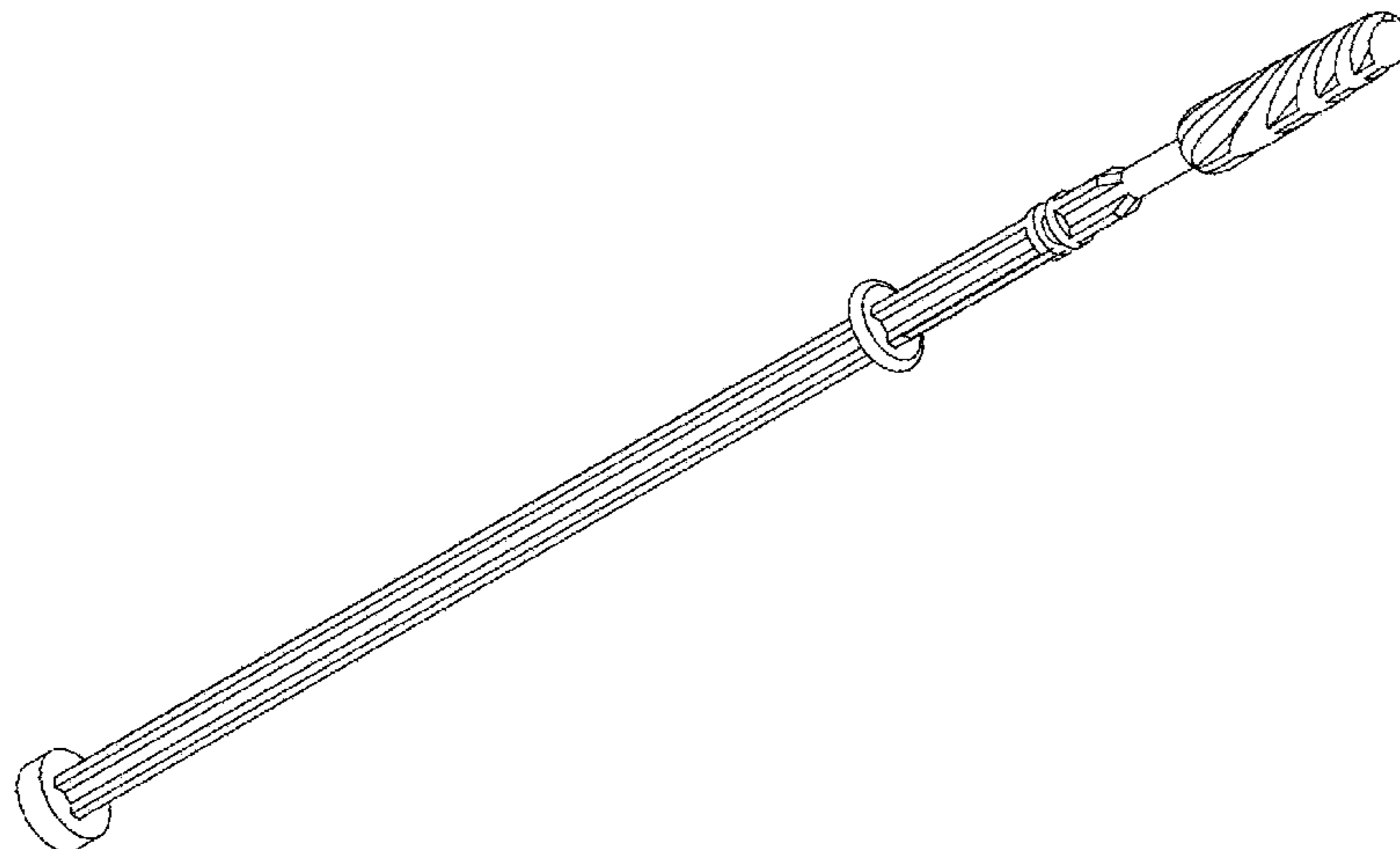


FIG. 22 is a third side plan view of the culture swab of FIG. 21, rotated 90 degrees along its longitudinal axis;
 FIG. 23 is a fourth side plan view of the culture swab of FIG. 22, rotated 90 degrees along its longitudinal axis;
 FIG. 24 is a bottom view of the culture swab of FIG. 15;
 FIG. 25 is the same top view of FIG. 15, indicating section 26;
 FIG. 26 is an enlarged view of section 26 of FIG. 25;
 FIG. 27 is the same plan view of FIG. 20 indicating section 28; and,
 FIG. 28 is an enlarged view of section 28 of FIG. 27.
 Broken lines or dotted sections in any of the foregoing Figures are for illustrative purposes only and form no part of the claimed design.

D701,600	S	*	3/2014	Kauffman	.....	D24/119
D779,654	S	*	2/2017	Pourbaba	.....	D24/119
D914,202	S	*	3/2021	Choate	.....	D24/119
D914,203	S	*	3/2021	Aagaard	.....	D24/119
D928,309	S	*	8/2021	Aagaard	.....	D28/7
D942,000	S	*	1/2022	Huxel	.....	D24/119
D944,987	S	*	3/2022	Wang	.....	D24/151
D945,618	S	*	3/2022	Ramon Martinez	.....	D28/8
2010/0331725	A1		12/2010	Libby et al.		
2015/0133817	A1		5/2015	Slowey et al.		
2018/0008245	A1		1/2018	Melendez et al.		
2018/0361375	A1		12/2018	Martello		
2019/0033175	A1		1/2019	Caragiuli et al.		
2019/0307433	A1		10/2019	Triva		
2021/0338491	A1		11/2021	Mansour et al.		

1 Claim, 6 Drawing Sheets

FOREIGN PATENT DOCUMENTS

(58) **Field of Classification Search**

USPC D24/140, 141, 144, 146, 147, 223, 224,
 D24/228; D28/7
 CPC A61F 11/006; A61F 13/38; A61F 13/15;
 A61F 13/64; A61F 13/467; A61F
 13/5611; A61F 13/4704; A61F 13/5616;
 A61F 13/4758; A61F 13/472; A61B
 2017/246; A61B 17/1615; A61B 17/1697;
 A61B 2018/0231; A61M 2210/0662
 See application file for complete search history.

WO	2021217025	A1	10/2021
WO	2021221817	A1	11/2021

OTHER PUBLICATIONS

(56)

References Cited

U.S. PATENT DOCUMENTS

D614,292	S	*	4/2010	Anderson	.....	D24/119
8,114,027	B2		2/2012	Triva		

USPTO; International Search Report and Written Opinion for
 International Application No. PCT/US21/22806 dated Jul. 19, 2021,
 8 Pages.
 Design U.S. Appl. No. 29/731,102 assigned to Yukon Medical, LLC
 (Unpublished); filed Apr. 12, 2020.

* cited by examiner

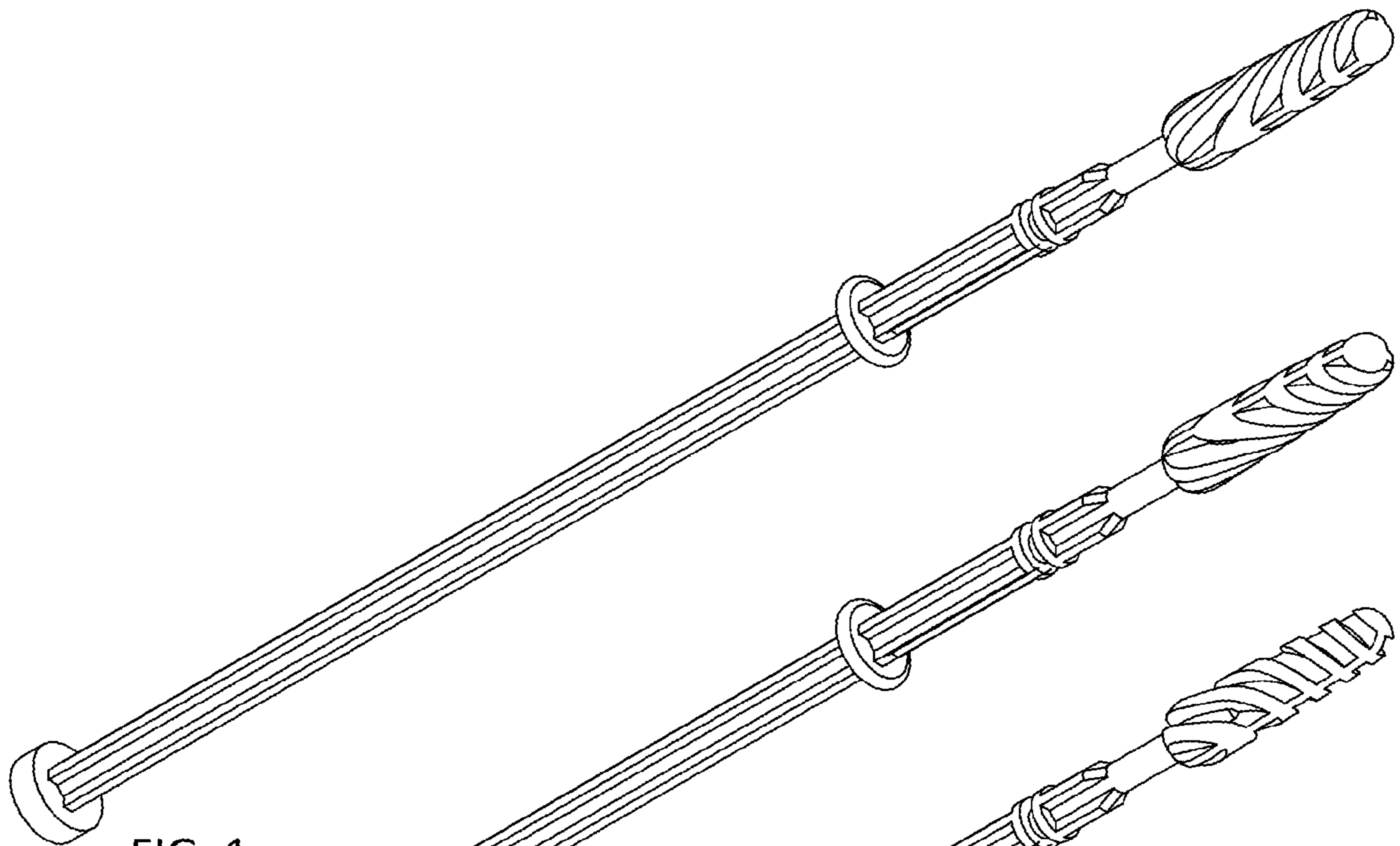


FIG. 1

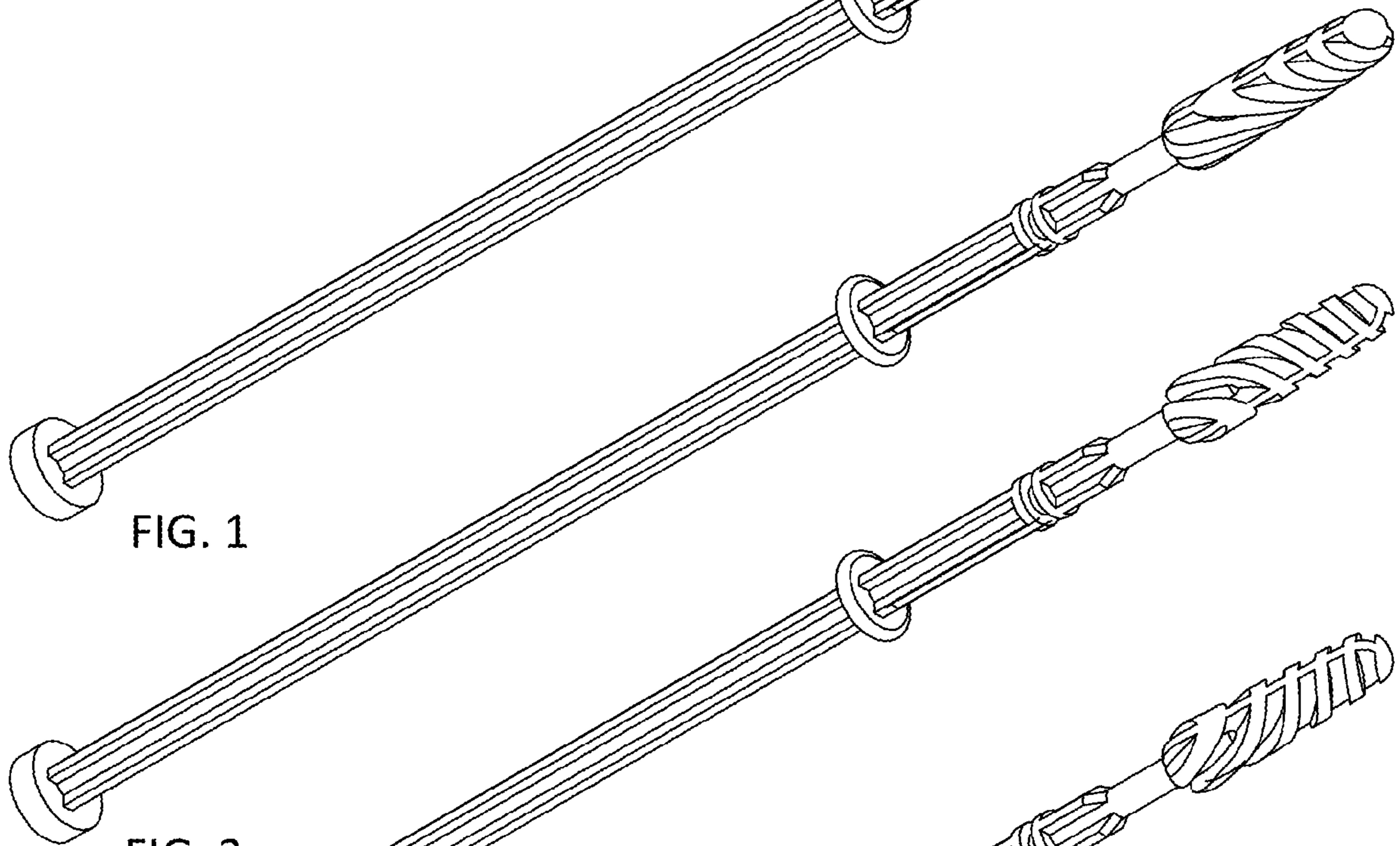


FIG. 2

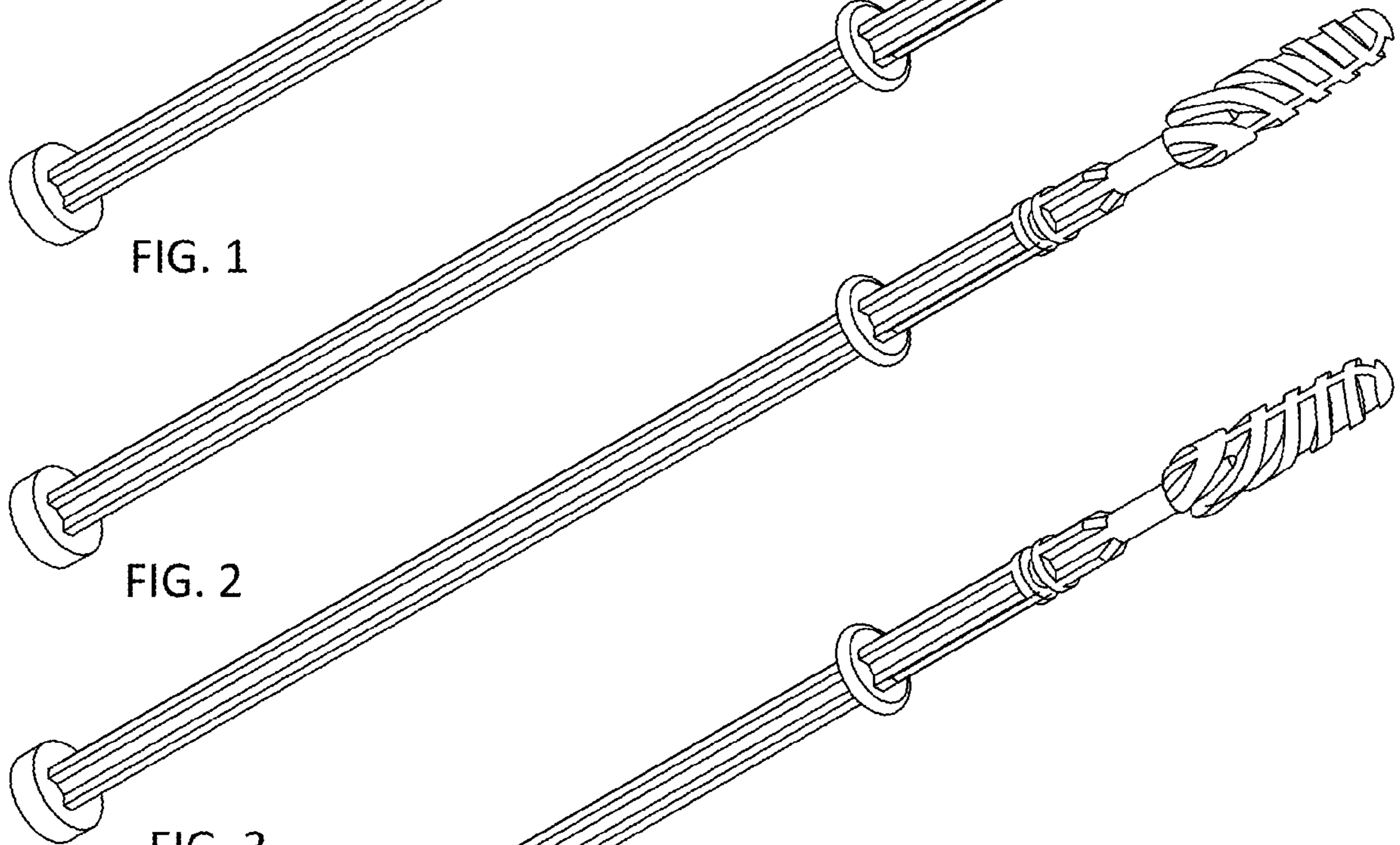


FIG. 3

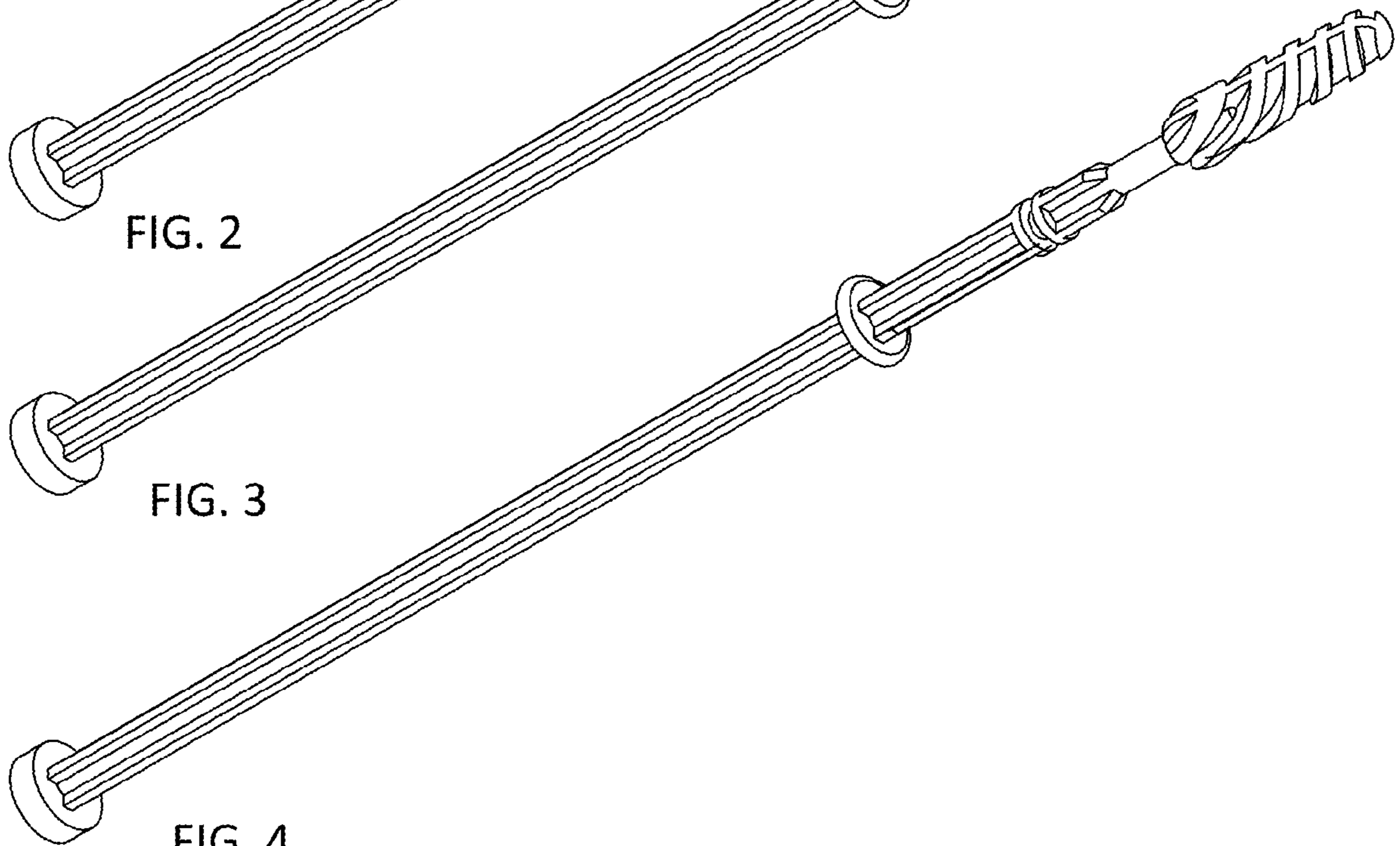


FIG. 4



FIG. 5

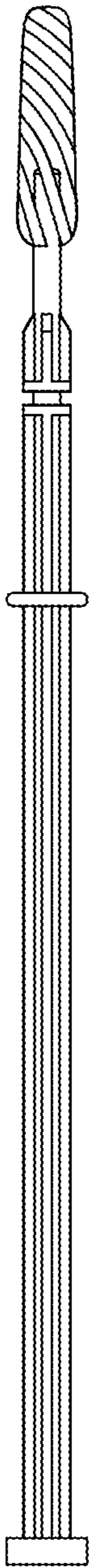


FIG. 6

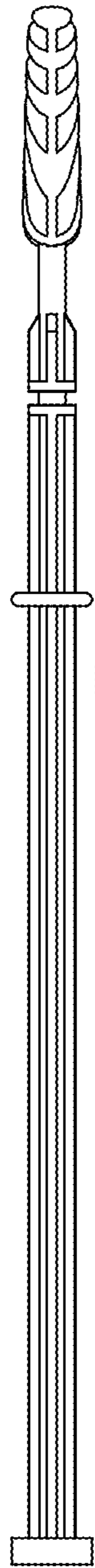


FIG. 7

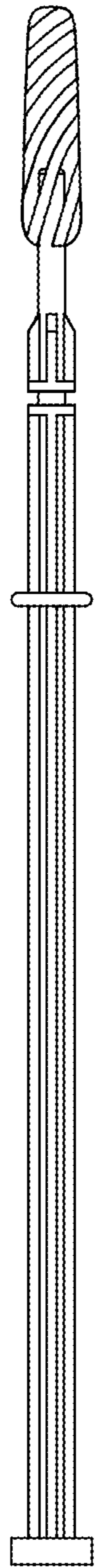


FIG. 8

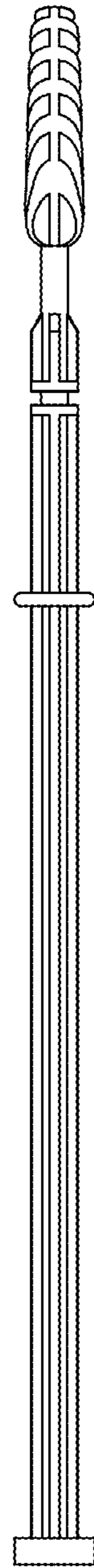


FIG. 9

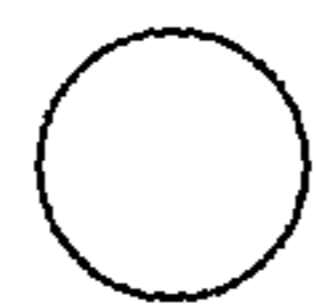


FIG. 10

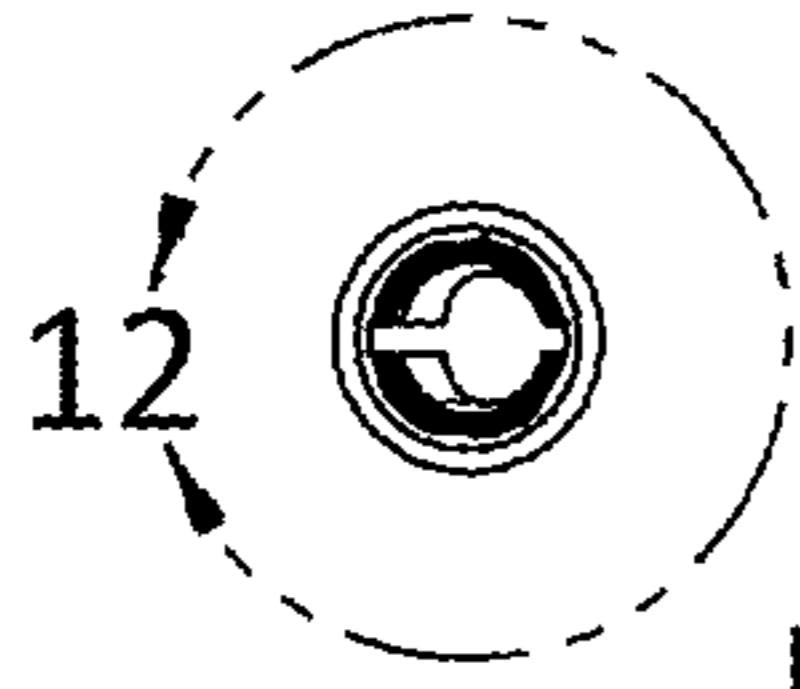


FIG. 11

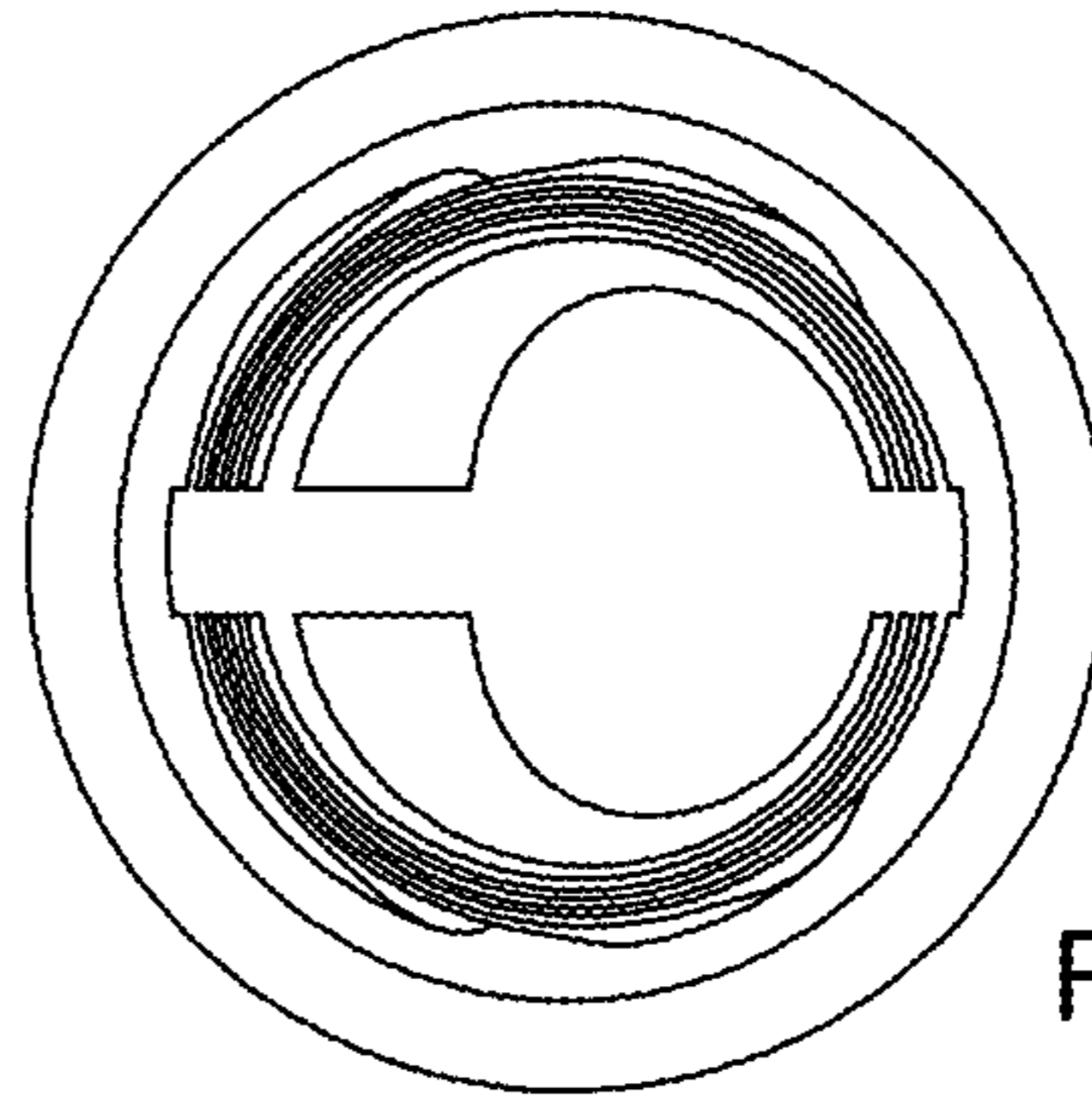


FIG. 12

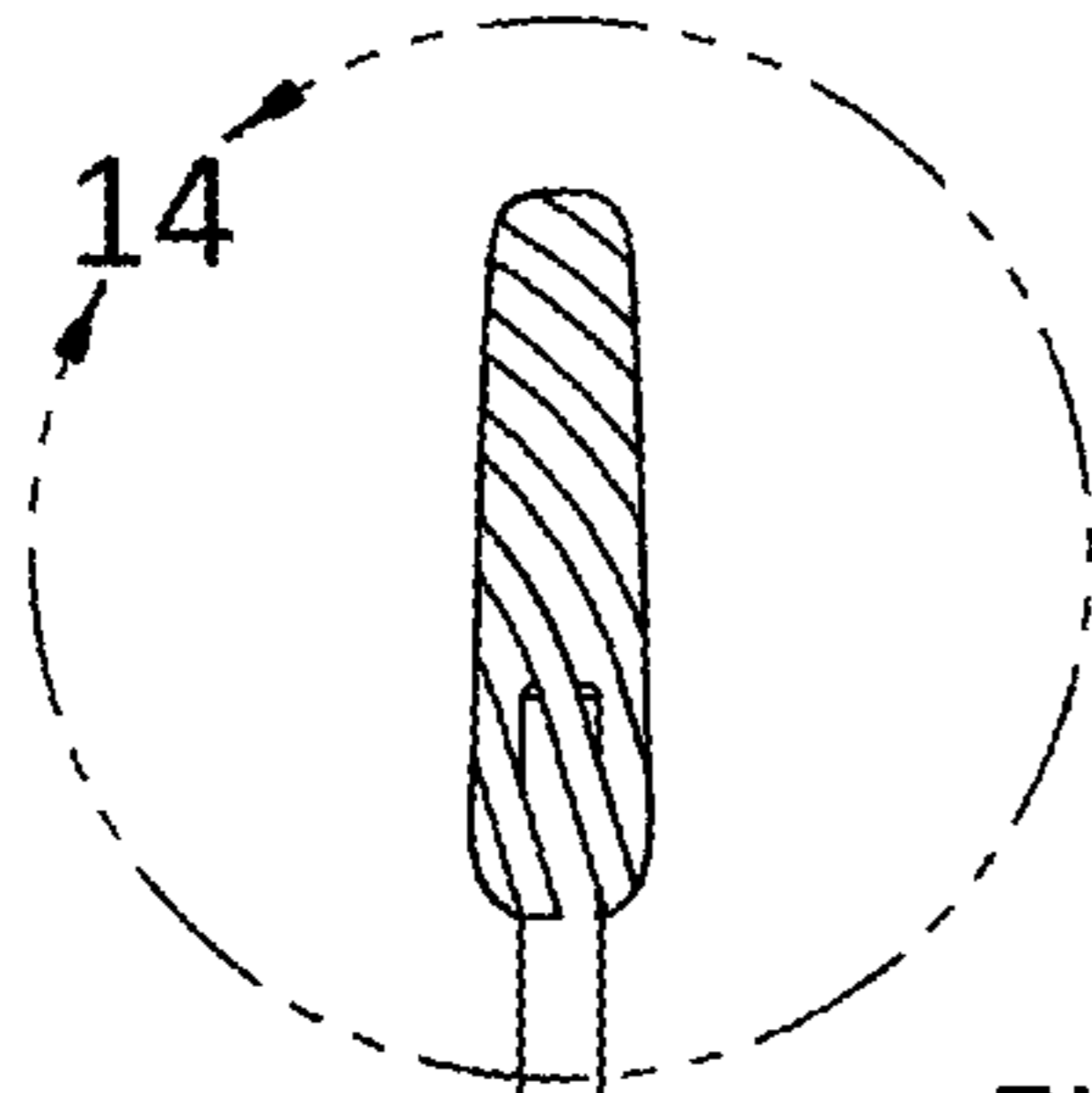


FIG. 13

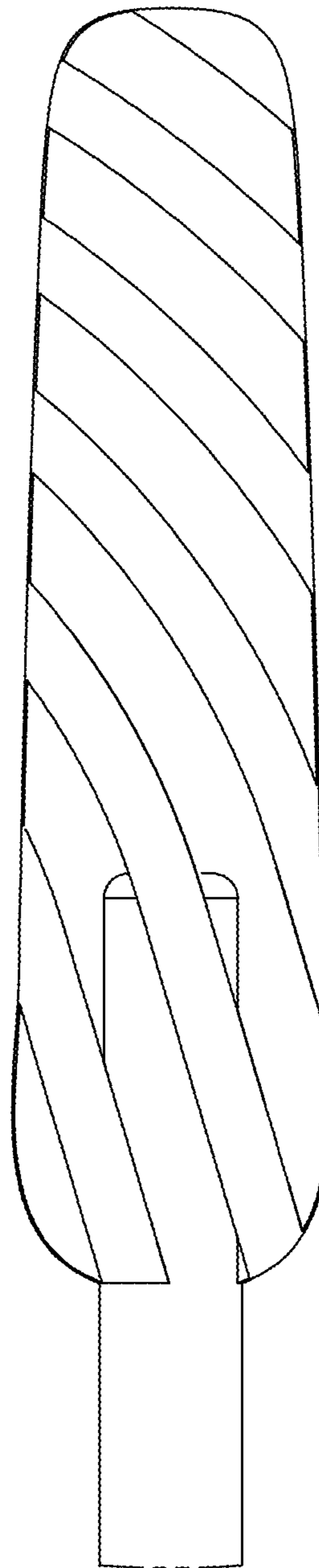


FIG. 14

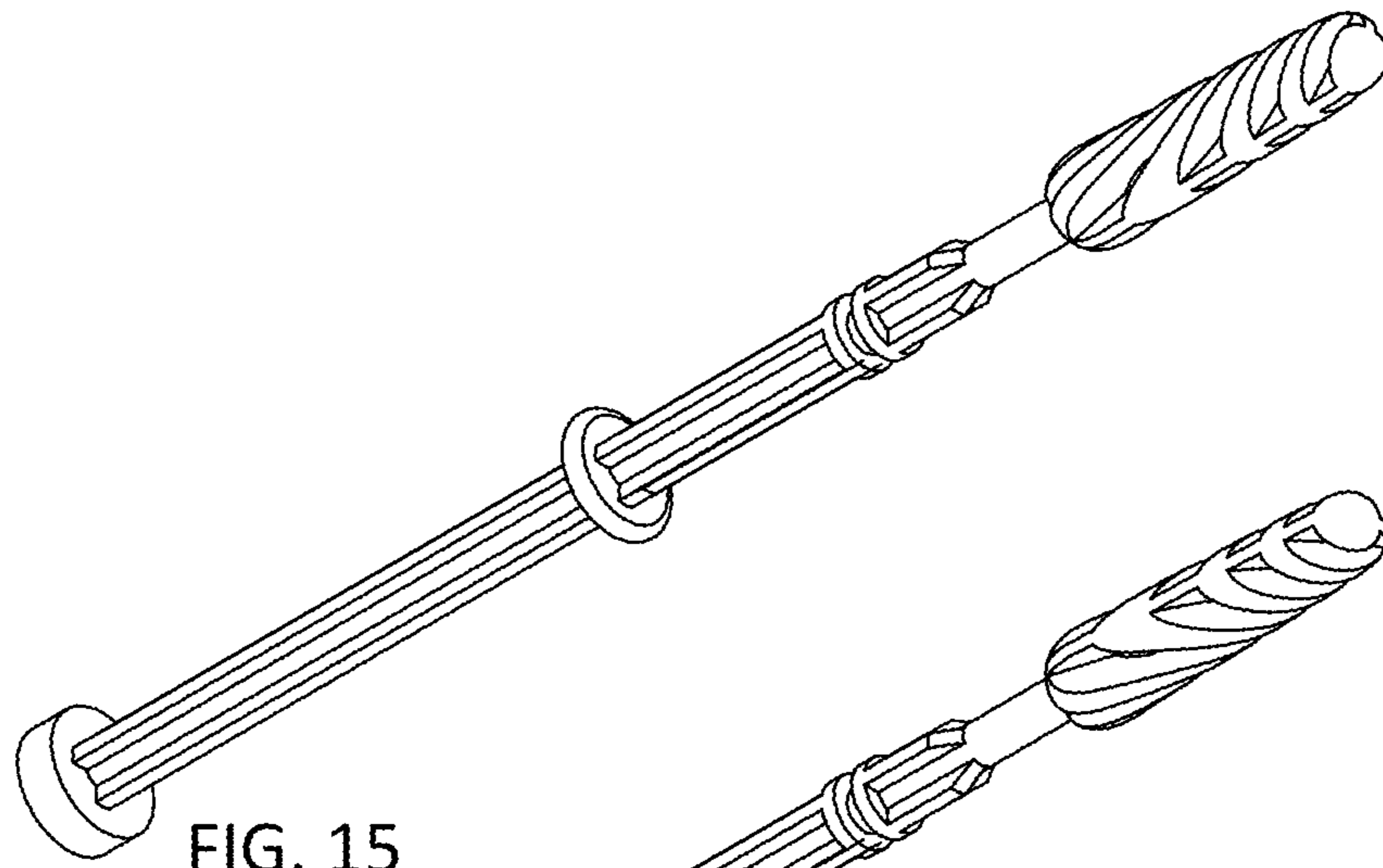


FIG. 15

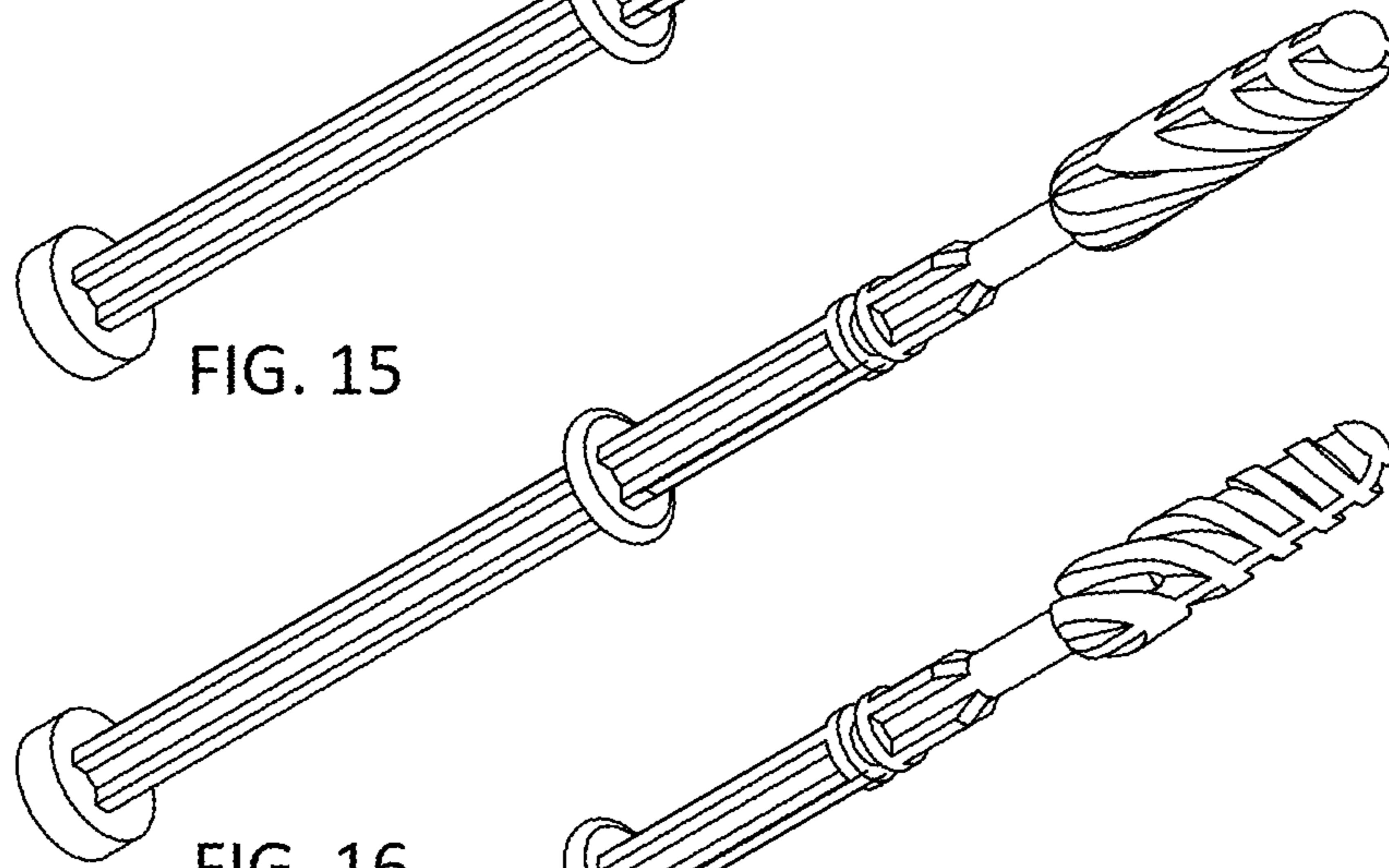


FIG. 16

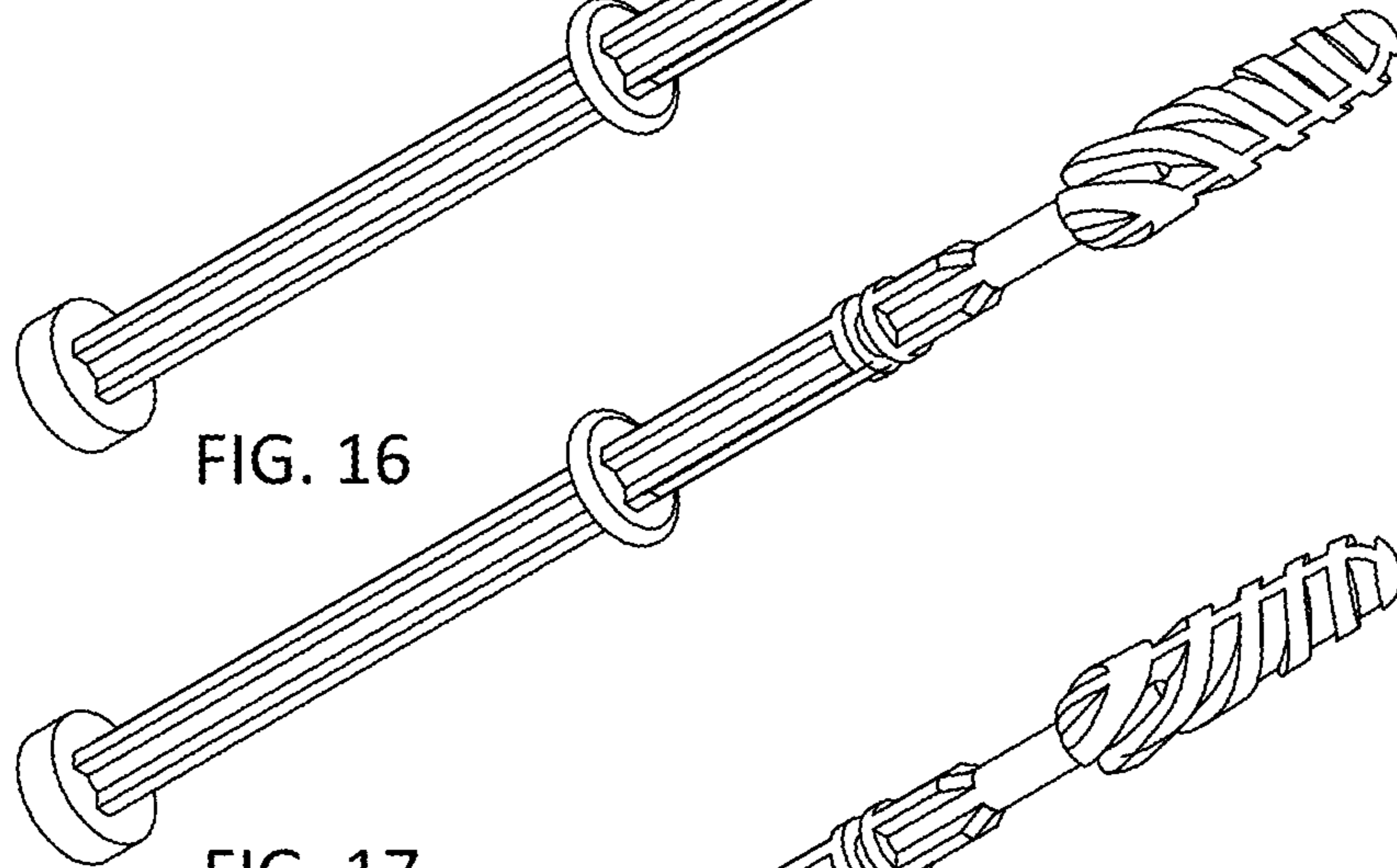


FIG. 17

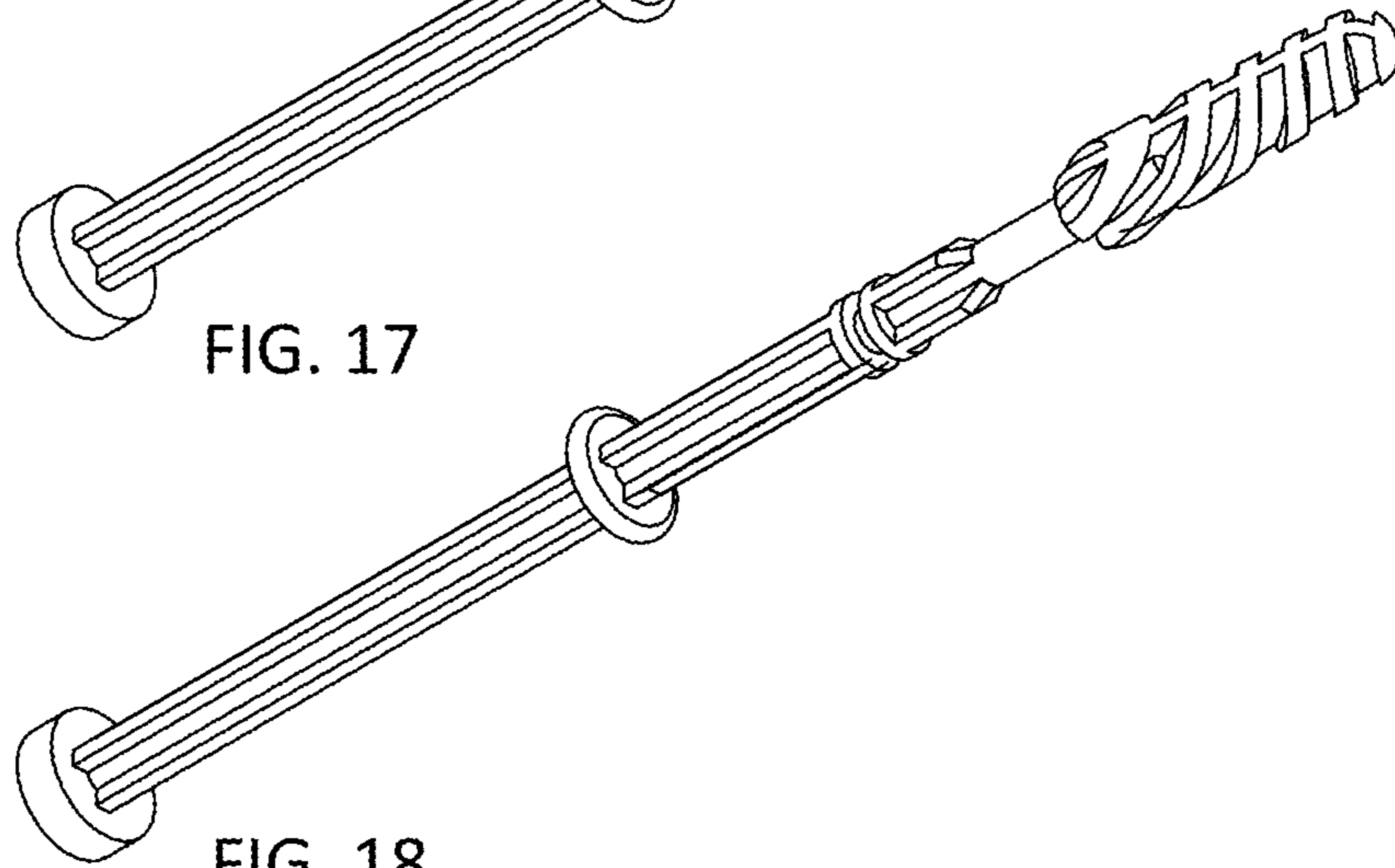


FIG. 18



FIG. 19

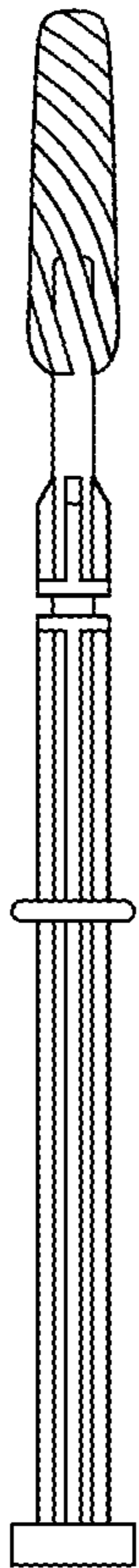


FIG. 20

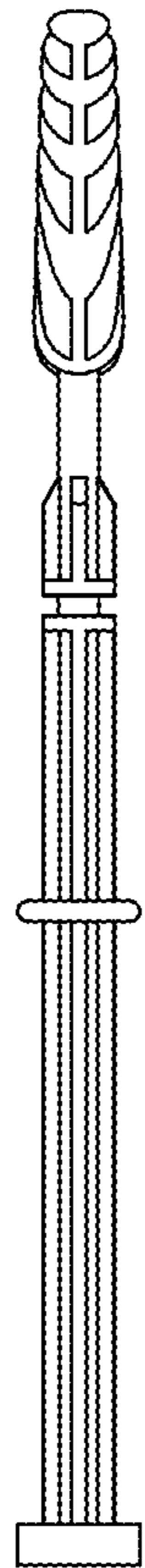


FIG. 21

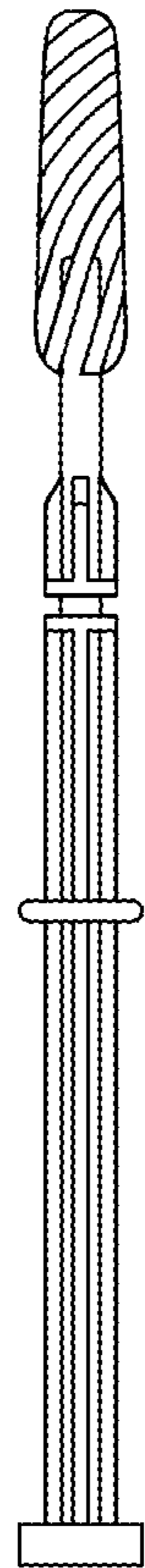


FIG. 22

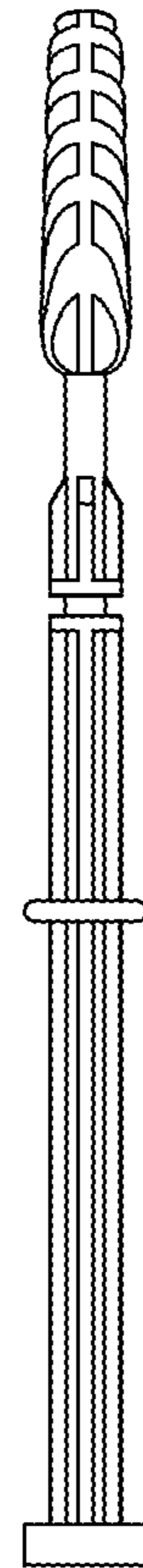


FIG. 23

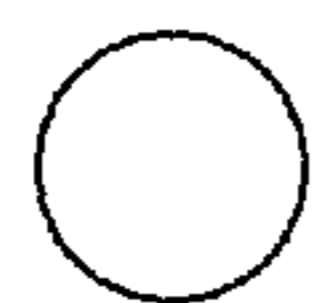


FIG. 24

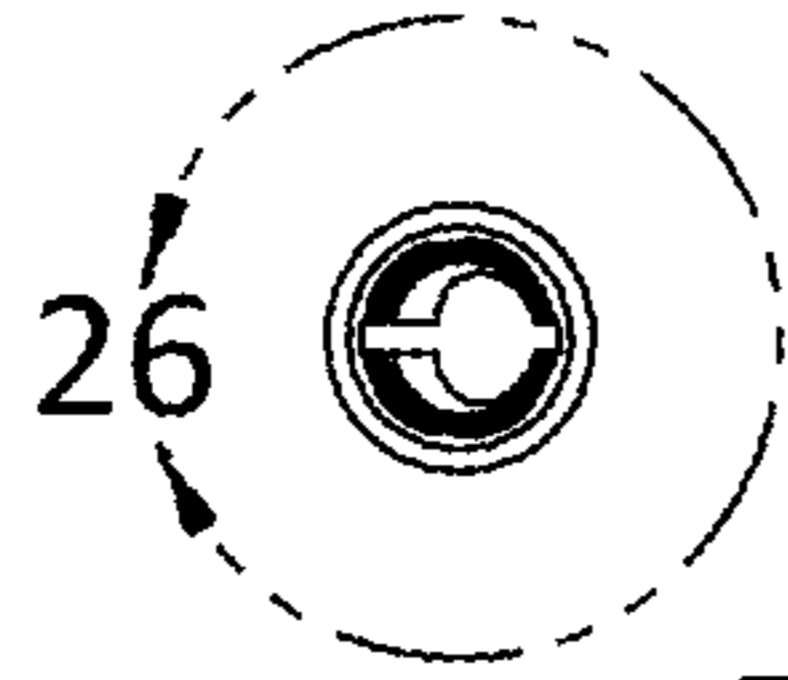


FIG. 25

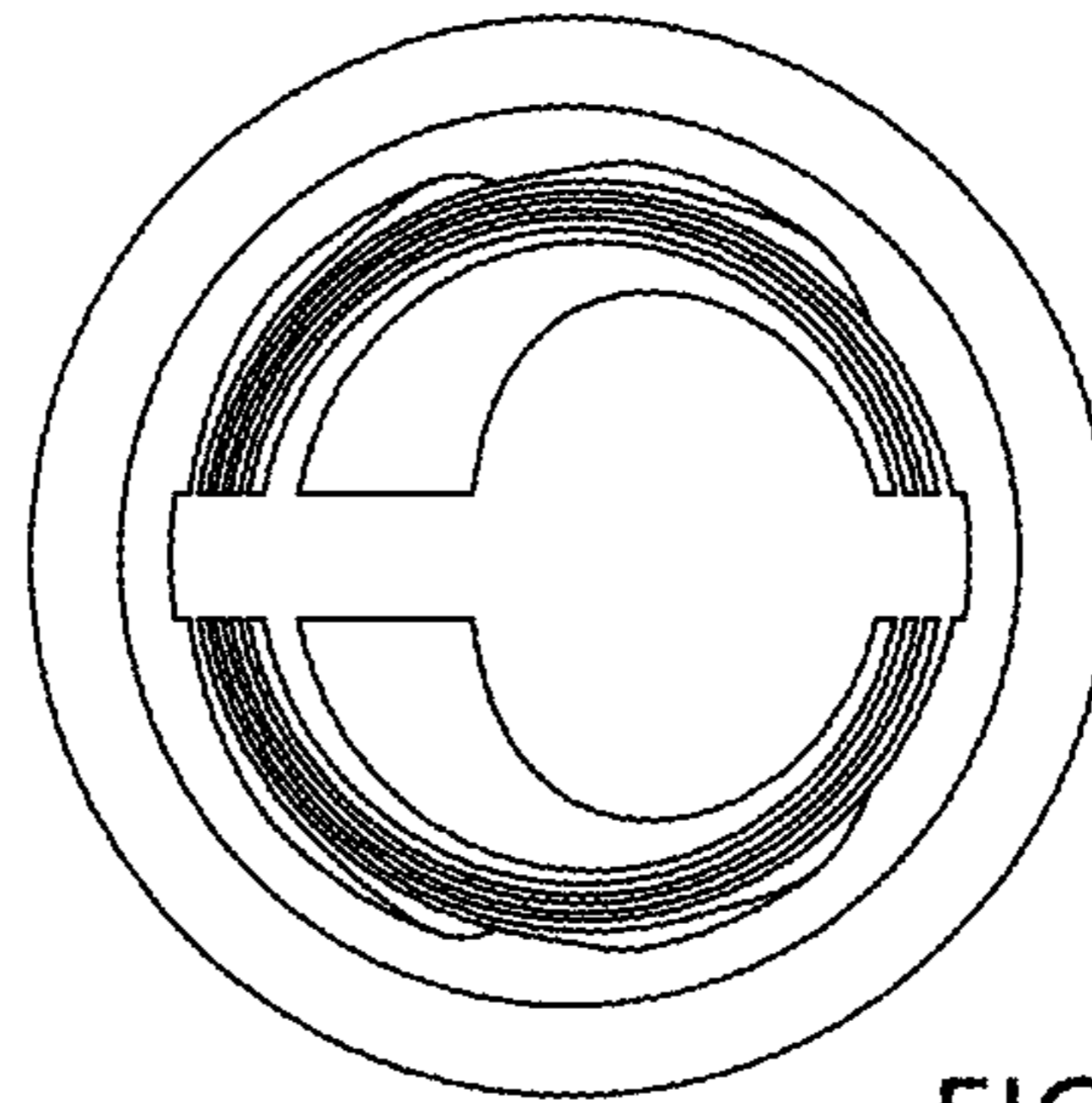


FIG. 26

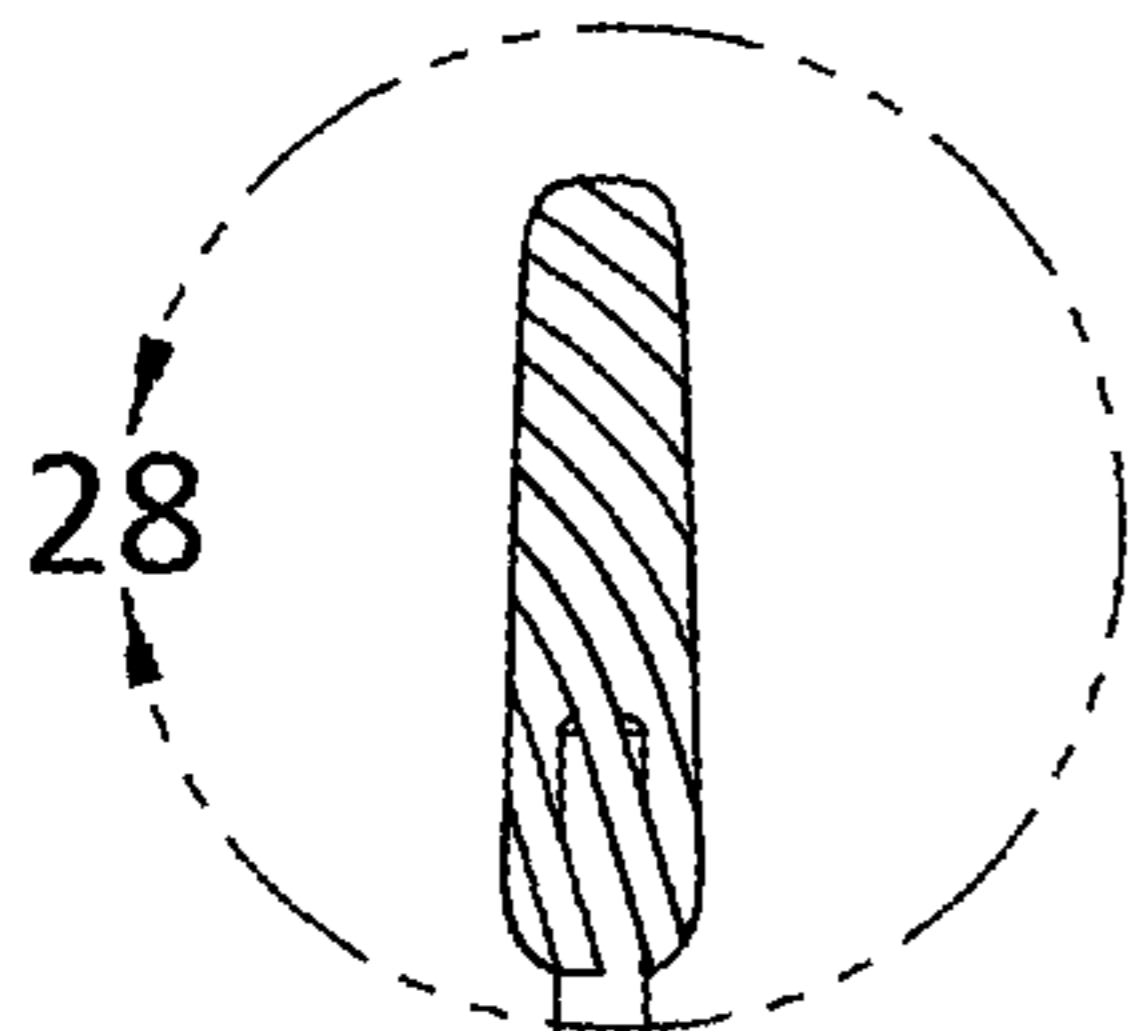


FIG. 27

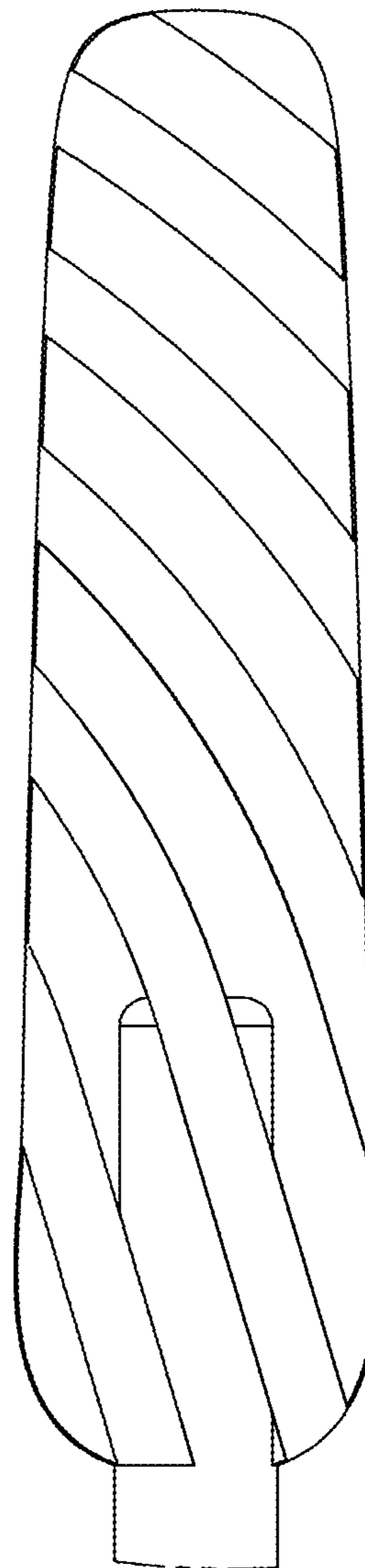
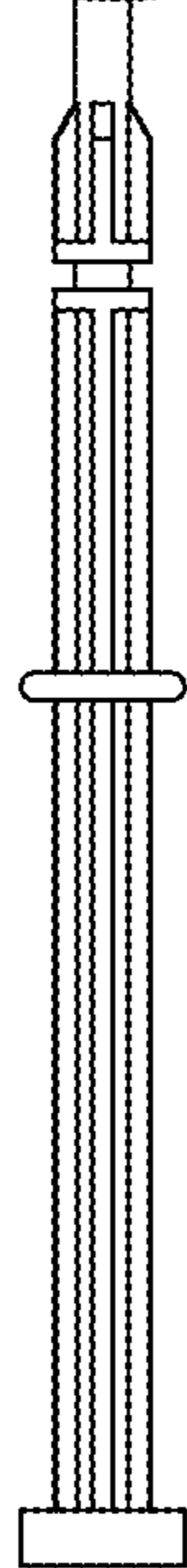


FIG. 28