

US00D945613S

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

(10) **Patent No.:** **US D945,613 S**  
(45) **Date of Patent:** **\*\* Mar. 8, 2022**

(54) **HANDLE FOR MEDICAL INSTRUMENTS**

(71) Applicant: **KARL STORZ SE & Co. KG**,  
Tuttlingen (DE)

(72) Inventors: **Judith Holzer**, Tuttlingen (DE); **Daniel Notheis**, Tuttlingen (DE)

(73) Assignee: **KARL STORZ SE & CO. KG**,  
Tuttlingen (DE)

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

(21) Appl. No.: **29/744,627**

(22) Filed: **Jul. 30, 2020**

(30) **Foreign Application Priority Data**

Jan. 31, 2020 (EM) ..... 007574835

(51) **LOC (13) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/138**; D24/133

(58) **Field of Classification Search**  
USPC ..... D24/119, 133, 137, 138, 151, 146, 147,  
D24/152, 108, 111, 112, 113, 117, 118,  
D24/127, 130, 135, 141, 143, 144, 148,  
D24/153, 154, 170, 176, 179, 216, 222  
CPC ..... A61B 1/00; A61B 1/00137; A61B 1/005;  
A61B 1/0014; A61B 1/0676; A61B  
1/0669; A61B 1/00121; A61B 1/00133;  
A61B 1/00071; A61B 1/00064; A61B  
1/00068; A61B 1/00112; A61B 1/0125;  
A61B 17/3478

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D343,000 S \* 1/1994 Olson ..... D24/143  
D347,474 S \* 5/1994 Olson ..... D24/145  
D348,930 S \* 7/1994 Olson ..... D24/145  
D349,341 S \* 8/1994 Lichtman ..... D24/143

5,342,391 A \* 8/1994 Foshee ..... A61B 17/29  
606/205  
D350,606 S \* 9/1994 Koros ..... D24/143  
5,356,408 A \* 10/1994 Rydell ..... A61B 18/1445  
606/48  
D354,563 S \* 1/1995 Holmes ..... D24/143  
D354,564 S \* 1/1995 Medema ..... D24/145  
D357,980 S \* 5/1995 Ek ..... D24/143  
D362,908 S \* 10/1995 Shutt ..... D24/143  
D370,064 S \* 5/1996 Livneh ..... D24/143  
D377,094 S \* 12/1996 Foshee ..... D24/143

(Continued)

**FOREIGN PATENT DOCUMENTS**

IN 252185-0001 \* 12/2013

**OTHER PUBLICATIONS**

Laparoscopic Scissors,[site visited Sep. 11, 2021]. Available from Internet. URL: <https://www.medicalexpo.com/prod/applied-medical/product-74928-457872.html> (Year: 2021).\*

*Primary Examiner* — T Chase Nelson

*Assistant Examiner* — Kelly L Gross

(74) *Attorney, Agent, or Firm* — Eversheds Sutherland  
(US) LLP

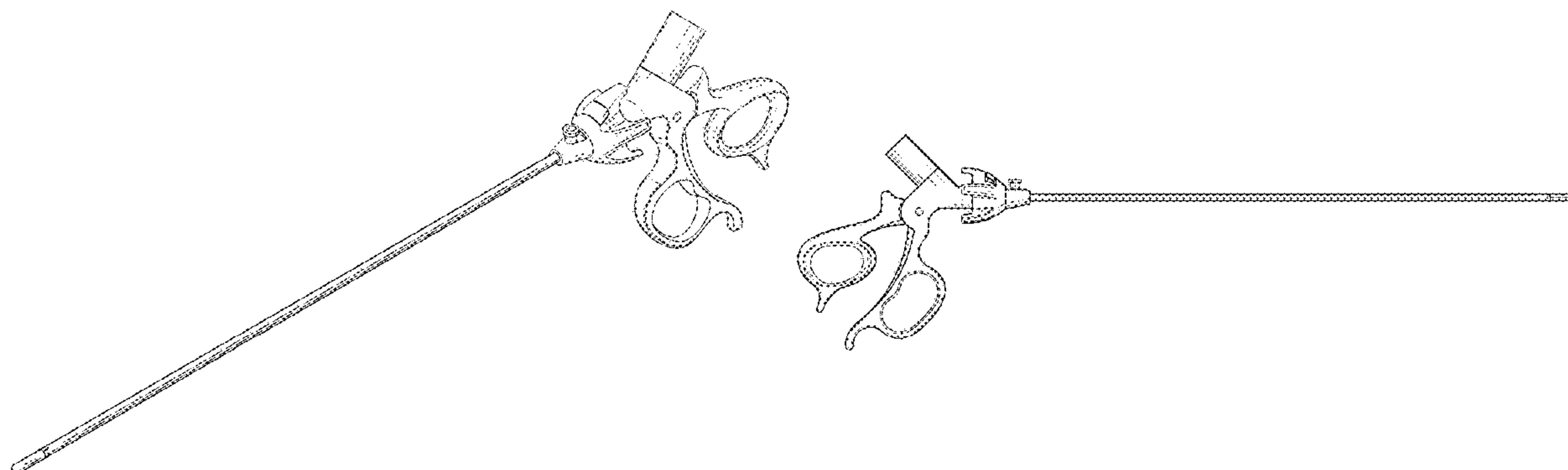
(57) **CLAIM**

The ornamental design for a handle for medical instruments, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a handle for medical instruments showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

**1 Claim, 5 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

5,782,749 A \* 7/1998 Riza ..... A61B 17/2909  
600/117  
6,139,563 A \* 10/2000 Cosgrove, III ..... A61B 17/122  
600/564  
6,340,365 B2 \* 1/2002 Dittrich ..... A61B 17/29  
606/205  
6,371,956 B1 \* 4/2002 Wilson ..... A61B 18/1445  
606/49  
D496,997 S \* 10/2004 Dycus ..... D24/144  
D498,300 S \* 11/2004 Karl-Heinz ..... D24/146  
D509,589 S \* 9/2005 Wells ..... D24/133  
D531,311 S \* 10/2006 Guerra ..... D24/146  
D535,027 S \* 1/2007 James ..... D24/144  
D535,398 S \* 1/2007 Stammberger ..... D24/133  
D541,416 S \* 4/2007 Baehr ..... D24/133  
D548,836 S \* 8/2007 Lang ..... D24/146  
D557,415 S \* 12/2007 Bacher ..... D24/133  
D562,450 S \* 2/2008 Wehrstein ..... D24/133  
D562,982 S \* 2/2008 Sullivan ..... D24/147  
D575,401 S \* 8/2008 Hixson ..... D24/144  
D583,941 S \* 12/2008 Leroy ..... D24/133  
D594,982 S \* 6/2009 Stefan ..... D24/133  
D605,761 S \* 12/2009 Stefan ..... D24/133  
D621,040 S \* 8/2010 Held ..... D24/133  
D621,503 S \* 8/2010 Otten ..... D24/133  
D621,939 S \* 8/2010 Way ..... D24/147  
D624,646 S \* 9/2010 Peschke ..... D24/133  
D625,008 S \* 10/2010 Boedeker ..... D24/143  
D630,322 S \* 1/2011 Speiser ..... D24/133  
D631,961 S \* 2/2011 Held ..... D24/133  
D631,965 S \* 2/2011 Price ..... D24/145  
D632,785 S \* 2/2011 Risoli ..... D24/133  
D632,786 S \* 2/2011 Risoli ..... D24/133  
D633,613 S \* 3/2011 Risoli ..... D24/133  
D635,671 S \* 4/2011 Way ..... D24/147  
D646,784 S \* 10/2011 Solingen ..... D24/147  
D650,074 S \* 12/2011 Hunt ..... D24/133  
D654,587 S \* 2/2012 Bacher ..... D24/133  
8,184,094 B2 \* 5/2012 Rosenberg ..... B25J 9/1689  
345/156  
D661,797 S \* 6/2012 Besse ..... D24/133  
D661,798 S \* 6/2012 Besse ..... D24/133  
D661,799 S \* 6/2012 Besse ..... D24/133  
D661,800 S \* 6/2012 Besse ..... D24/133  
D663,835 S \* 7/2012 Besse ..... D24/133  
D664,650 S \* 7/2012 Besse ..... D24/133  
D666,291 S \* 8/2012 Baehr ..... D24/133  
D666,714 S \* 9/2012 Baehr ..... D24/133  
D668,337 S \* 10/2012 Schurg ..... D24/144  
D670,378 S \* 11/2012 Connell ..... D24/133  
D670,379 S \* 11/2012 D’Lima ..... D24/133  
D670,380 S \* 11/2012 Sapalev ..... D24/133  
D674,897 S \* 1/2013 Fisher ..... D24/148  
D676,964 S \* 2/2013 Way ..... D24/147  
D679,010 S \* 3/2013 Kitayama ..... D24/133  
D679,011 S \* 3/2013 Kitayama ..... D24/133

D685,471 S \* 7/2013 Merz ..... D24/144  
D685,907 S \* 7/2013 Park ..... A61B 17/06061  
D24/133  
D692,560 S \* 10/2013 Kaercher ..... D24/133  
D693,466 S \* 11/2013 Dallemagne ..... D24/144  
D698,920 S \* 2/2014 Strobel ..... D24/133  
D700,699 S \* 3/2014 O’Leary ..... D24/146  
D700,967 S \* 3/2014 O’Leary ..... D24/146  
D708,742 S \* 7/2014 Dallemagne ..... D24/133  
D709,194 S \* 7/2014 Miller ..... D24/143  
D716,945 S \* 11/2014 Miller ..... D24/148  
D717,949 S \* 11/2014 Peschke ..... D24/133  
D722,379 S \* 2/2015 Thouement ..... D24/145  
D723,161 S \* 2/2015 Goldstein ..... D24/148  
D724,732 S \* 3/2015 Kimball ..... D24/144  
D731,648 S \* 6/2015 Rencher ..... D24/144  
D740,414 S \* 10/2015 Katsura ..... D24/133  
D743,547 S \* 11/2015 Chang ..... D24/146  
D744,099 S \* 11/2015 Osada ..... D24/145  
D744,100 S \* 11/2015 Chang ..... D24/146  
D748,259 S \* 1/2016 Okihisa ..... D24/144  
D748,260 S \* 1/2016 Chang ..... D24/146  
D750,244 S \* 2/2016 Osada ..... D24/145  
D750,245 S \* 2/2016 Chang ..... D24/148  
D759,815 S \* 6/2016 Berci ..... D24/137  
D759,818 S \* 6/2016 Peterson ..... D24/153  
D785,172 S \* 4/2017 Li ..... D24/138  
D791,316 S \* 7/2017 Chang ..... D24/138  
D796,042 S \* 8/2017 Eubanks ..... D24/148  
D796,674 S \* 9/2017 Preis ..... D24/143  
D796,675 S \* 9/2017 Preis ..... D24/143  
D796,676 S \* 9/2017 Preis ..... D24/143  
D799,038 S \* 10/2017 Chang ..... A61B 17/29  
D24/146  
D800,904 S \* 10/2017 Leimbach ..... D24/145  
D804,029 S \* 11/2017 Blocher ..... D24/148  
D806,873 S \* 1/2018 Preis ..... D24/143  
D825,056 S \* 8/2018 Preis ..... D24/137  
D847,990 S \* 5/2019 Kimball ..... D24/145  
D865,964 S \* 11/2019 Miller ..... D24/144  
D868,250 S \* 11/2019 Eubanks ..... D24/138  
10,729,885 B2 \* 8/2020 Hinman ..... A61B 17/29  
D895,112 S \* 9/2020 Miller ..... D24/144  
D920,510 S \* 5/2021 Funakoshi ..... D24/138  
D926,979 S \* 8/2021 Funakoshi ..... A61B 34/32  
D24/138  
D926,980 S \* 8/2021 Koros ..... B25J 9/1689  
D24/143  
2004/0225323 A1 \* 11/2004 Nagase ..... A61B 17/29  
606/205  
2006/0004406 A1 \* 1/2006 Wehrstein ..... A61B 17/28  
606/205  
2007/0299469 A1 \* 12/2007 Carpenter ..... A61B 17/2909  
606/205  
2009/0234355 A1 \* 9/2009 Edwards ..... A61B 18/1445  
606/51  
2018/0280100 A1 \* 10/2018 Reinstein ..... A61B 34/32

\* cited by examiner



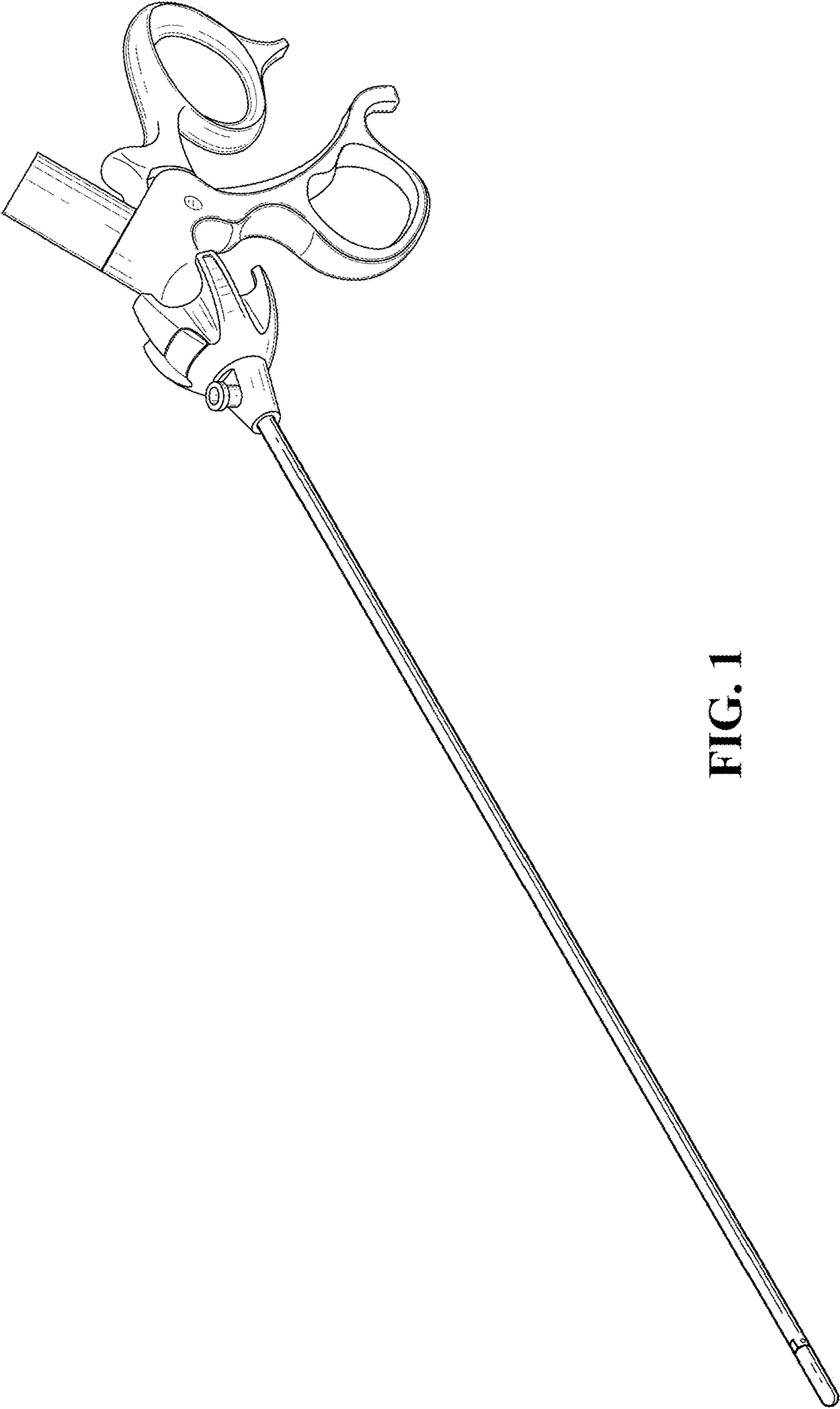


FIG. 1

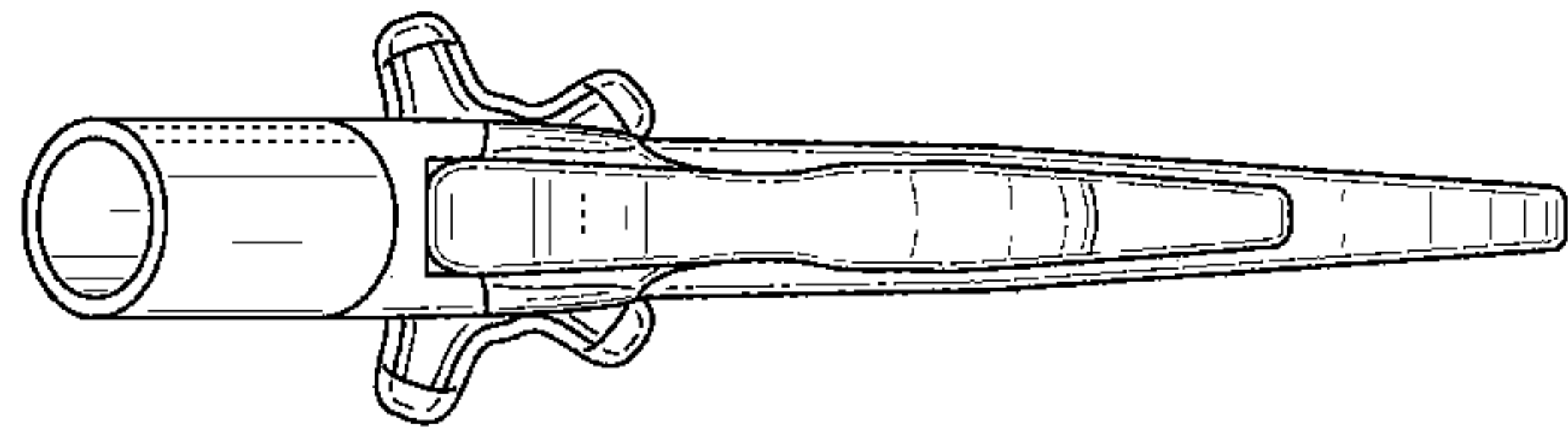


FIG. 3

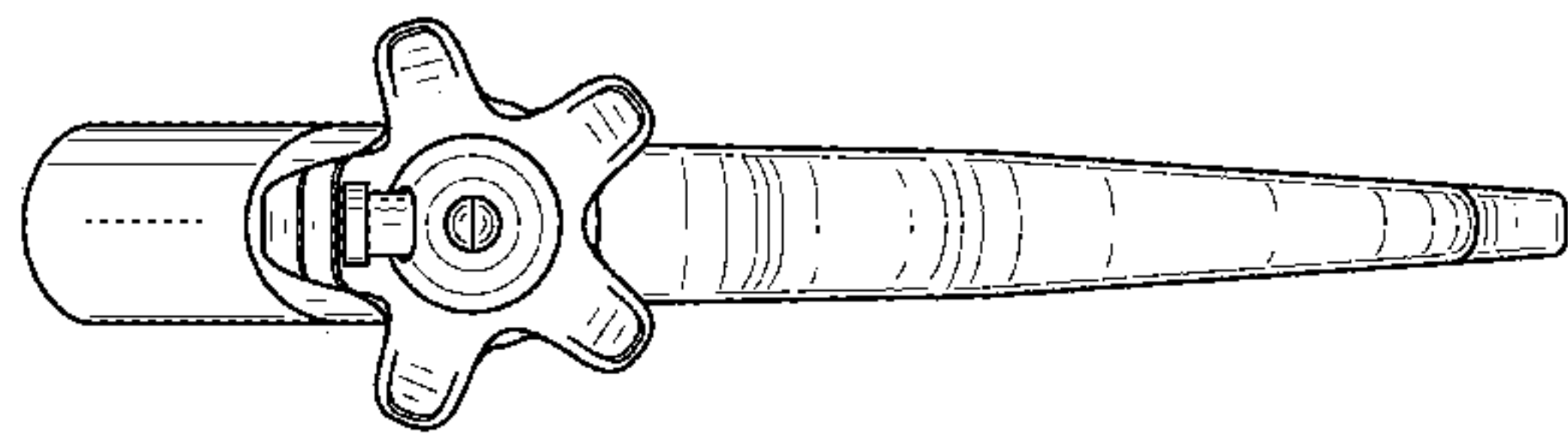


FIG. 2

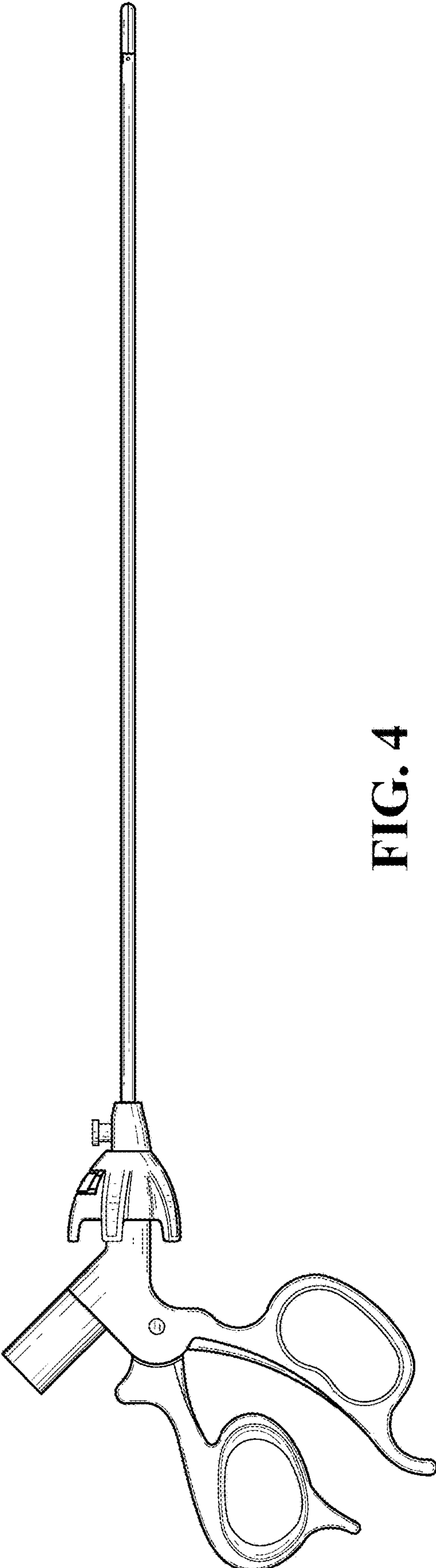
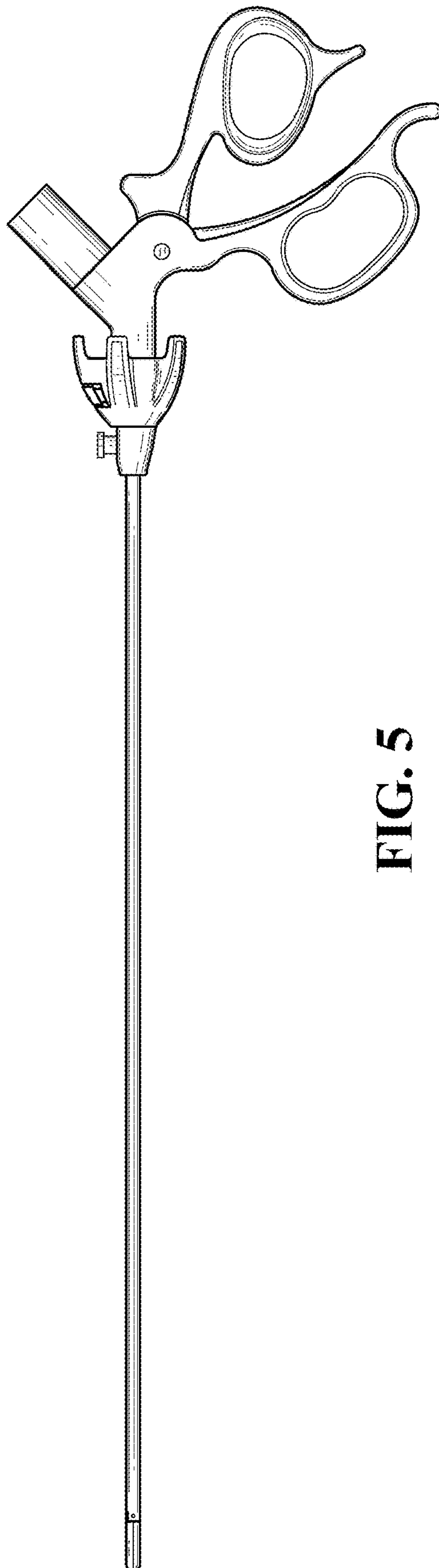


FIG. 4



**FIG. 5**

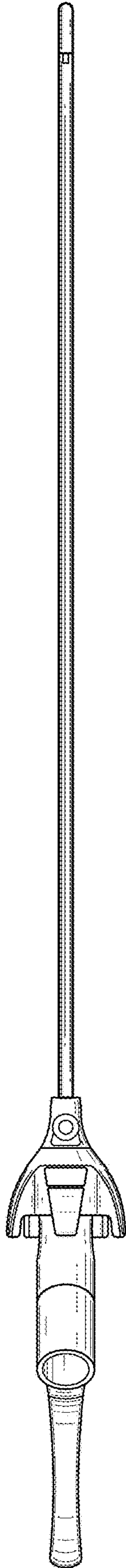


FIG. 6

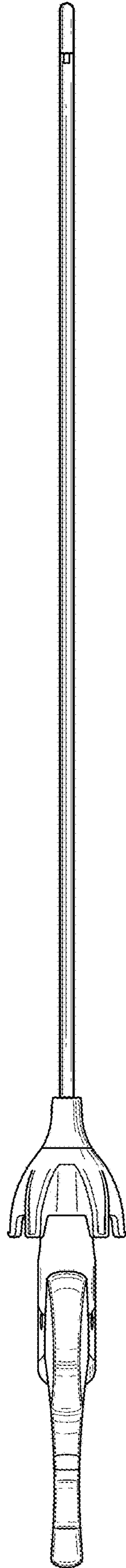


FIG. 7