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

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(54) **T-BAR STRAP MOUNTED CALF FEEDER**

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B05B 7/12; B05B 7/025; B05B 1/3046;  
A61M 5/3213; Y10S 239/14

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,268,403 A \* 6/1918 Stacker ..... B05B 7/2478  
239/288.5  
1,299,290 A \* 4/1919 Berg ..... B05B 7/2435  
239/346

1,548,956 A \* 8/1925 Rosenberg ..... B67B 7/26  
222/189.07  
1,760,053 A \* 5/1930 Gans ..... A01K 9/005  
119/71  
D103,976 S \* 4/1937 Lermer ..... D24/114  
2,460,529 A \* 2/1949 Paasche ..... B05B 7/1209  
137/636  
D174,985 S \* 6/1955 Fields et al. .... D24/114  
(Continued)

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PC

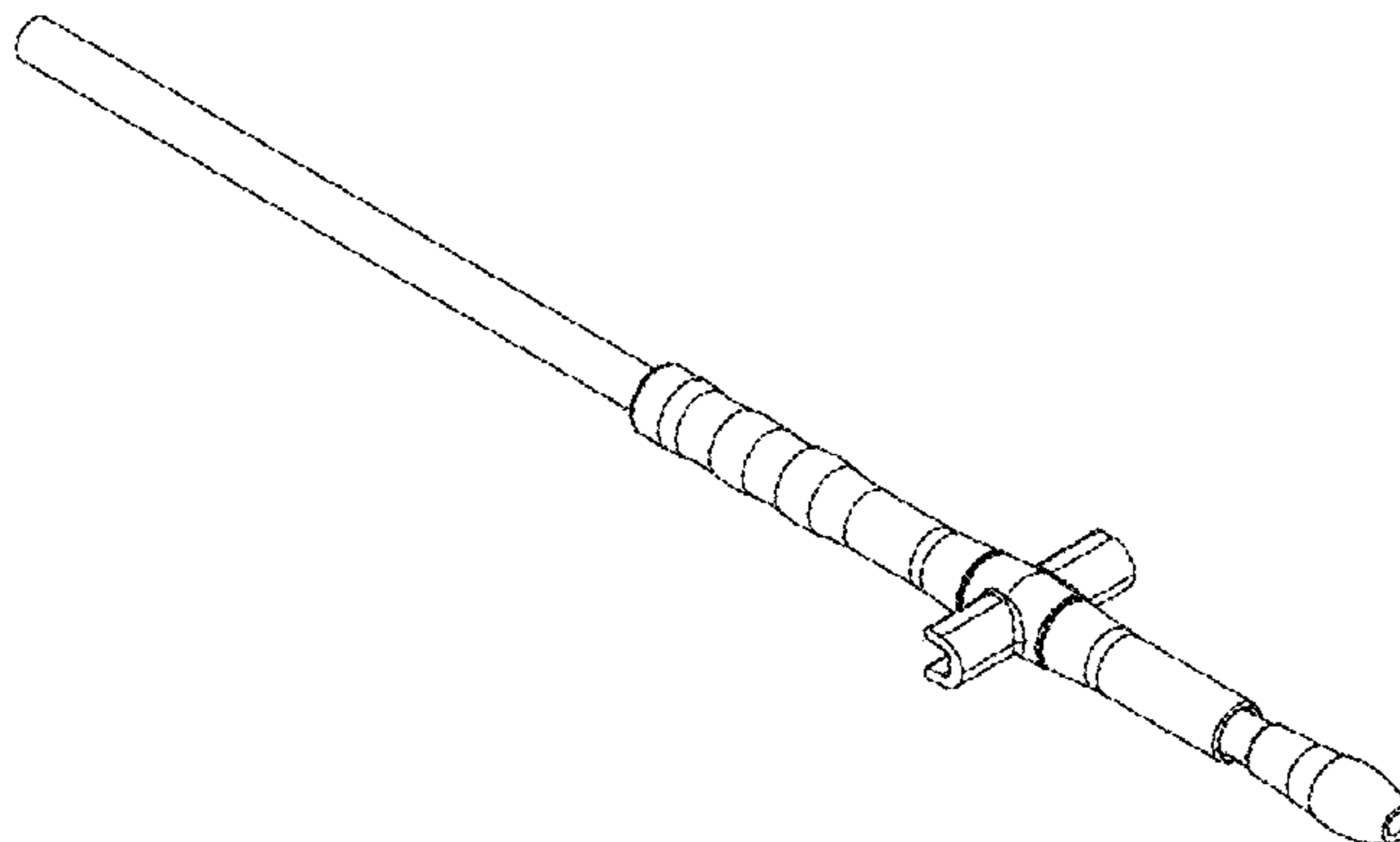
(57) **CLAIM**

I claim the ornamental design for a T-bar strap mounted calf feeder, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a T-bar strap mounted calf feeder in accordance with my new design, shown in a retracted configuration;  
FIG. 2 is a rear perspective view thereof;  
FIG. 3 is an enlarged front view thereof;  
FIG. 4 is an enlarged rear view thereof;  
FIG. 5 is a side view of the T-bar strap mounted calf feeder, the opposite side being a mirror image thereof;  
FIG. 6 is a top view of the T-bar strap mounted calf feeder, the bottom view being a mirror image thereof;  
FIG. 7 is a front perspective view of the T-bar strap mounted calf feeder, shown in a first extended configuration;  
FIG. 8 is a rear perspective view thereof;  
FIG. 9 is a side view of the T-bar strap mounted calf feeder, shown in a second extended configuration, the opposite side being a mirror image thereof; and,  
FIG. 10 is a top view thereof, the bottom view being a mirror image thereof.

**1 Claim, 9 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

2,759,772 A \* 8/1956 Hopkins ..... B05B 7/04  
137/625.18  
3,042,002 A \* 7/1962 Liell ..... A01K 9/00  
119/71  
3,090,355 A \* 5/1963 Gains ..... A01K 9/00  
119/71  
D205,270 S \* 7/1966 Gray ..... 604/187  
D212,991 S \* 12/1968 Evers et al. .... D24/114  
3,452,717 A \* 7/1969 Sunner ..... A01K 9/00  
119/71  
D215,387 S \* 9/1969 Cox et al. .... D24/130  
3,704,803 A \* 12/1972 Ponder ..... A61J 9/006  
215/11.2  
3,884,231 A \* 5/1975 Peters ..... A61M 3/00  
222/527  
4,153,170 A \* 5/1979 Aquarian ..... A61J 9/00  
215/11.1  
4,261,345 A \* 4/1981 Yamaguchi ..... A61B 1/12  
600/132  
D260,814 S \* 9/1981 Goldhardt ..... D24/114  
4,559,042 A \* 12/1985 Votel ..... A61M 5/3213  
604/192  
4,573,975 A \* 3/1986 Frist ..... A61M 5/3213  
604/192  
D287,874 S \* 1/1987 Blatherwick ..... D24/114  
D287,877 S \* 1/1987 Holewinski ..... D24/114  
4,653,432 A \* 3/1987 Smeds ..... A01K 5/0216  
119/71  
4,742,910 A \* 5/1988 Staebler ..... A61M 5/3213  
206/365  
4,840,618 A \* 6/1989 Marvel ..... A61M 5/3213  
604/187  
4,919,656 A \* 4/1990 Bracker ..... A61M 5/3213  
604/192  
5,154,324 A \* 10/1992 Stratford ..... A61D 7/00  
222/175  
D335,344 S \* 5/1993 Hastings ..... D24/114  
D336,516 S \* 6/1993 Nilsson ..... D24/130  
5,395,322 A \* 3/1995 Moser ..... A47G 21/185  
215/11.1  
5,397,312 A \* 3/1995 Rademaker ..... A61M 31/00  
604/187  
5,429,599 A \* 7/1995 Heinke ..... A61D 7/00  
604/192  
5,429,600 A \* 7/1995 Heinke ..... A61M 31/00  
604/192  
D377,830 S \* 2/1997 Lai ..... D24/114  
5,601,537 A \* 2/1997 Frassica ..... A61M 25/0021  
604/164.1  
6,039,714 A \* 3/2000 Cracauer ..... A61J 15/0034  
604/103.03  
6,120,528 A \* 9/2000 Link ..... A61J 11/0005  
128/847  
D445,176 S \* 7/2001 Landers ..... D24/108  
6,339,998 B1 \* 1/2002 Niki ..... A01K 1/0356  
119/72.5  
6,354,517 B1 \* 3/2002 Wu ..... B05B 7/1209  
239/353  
D459,785 S \* 7/2002 Chih ..... D23/213  
6,488,666 B1 \* 12/2002 Geist ..... A61M 5/3213  
604/192  
6,648,857 B1 \* 11/2003 Pedigo ..... A61M 5/3213  
604/192  
D489,819 S \* 5/2004 Ford ..... D24/112  
D507,833 S \* 7/2005 Coss ..... A61B 90/05  
D24/130  
D515,208 S \* 2/2006 Tarumi ..... D24/114

7,070,124 B1 \* 7/2006 Juo ..... B05B 7/064  
239/340  
D545,429 S \* 6/2007 Hays ..... D24/114  
D556,320 S \* 11/2007 Boclet ..... D24/114  
7,360,501 B2 \* 4/2008 Jacobsen ..... A61D 7/00  
119/72  
7,389,948 B1 \* 6/2008 Lampman ..... B05B 7/2435  
222/637  
D574,954 S \* 8/2008 Smith ..... D24/114  
D581,527 S \* 11/2008 Jansen ..... D24/130  
D590,500 S \* 4/2009 Sudo ..... D24/130  
D593,679 S \* 6/2009 Bartlett ..... D24/130  
D594,553 S \* 6/2009 Stonehouse ..... D24/112  
D598,093 S \* 8/2009 Kawamura ..... D24/130  
D609,333 S \* 2/2010 Holmes ..... D24/114  
D610,253 S \* 2/2010 Kawamura ..... D24/114  
D615,649 S \* 5/2010 Zinn ..... D24/130  
D620,107 S \* 7/2010 Bartlett ..... D24/112  
D629,515 S \* 12/2010 Laurence ..... D24/130  
D630,298 S \* 1/2011 Henry ..... D23/213  
D645,140 S \* 9/2011 Peuker ..... D24/114  
D645,936 S \* 9/2011 Shepherd ..... D23/213  
D645,959 S \* 9/2011 Peuker ..... D24/114  
8,056,508 B1 \* 11/2011 Bryan ..... A01K 9/00  
119/71  
D657,867 S \* 4/2012 Effenberger ..... D24/114  
D663,023 S \* 7/2012 Strong ..... D24/112  
D663,024 S \* 7/2012 Trifilio ..... D24/130  
D673,677 S \* 1/2013 Noda ..... D24/114  
D681,808 S \* 5/2013 Holaschke ..... D24/114  
D690,416 S \* 9/2013 Cappello ..... D24/112  
D714,934 S \* 10/2014 Kawamura ..... D24/130  
D717,429 S \* 11/2014 Kawamura ..... D24/130  
8,961,490 B2 \* 2/2015 Musani ..... A61M 5/1782  
604/187  
D733,870 S \* 7/2015 Broyles ..... D24/114  
D739,933 S \* 9/2015 Ettlin ..... D24/114  
D744,643 S \* 12/2015 Eckstein ..... D24/130  
D753,293 S \* 4/2016 Eckstein ..... D24/130  
D770,612 S \* 11/2016 Green ..... D24/114  
D771,242 S \* 11/2016 Kaufmann ..... D24/112  
2004/0210253 A1 \* 10/2004 Viggiano ..... A61J 9/00  
606/236  
2004/0217198 A1 \* 11/2004 Lloyd ..... B05B 7/2416  
239/306  
2004/0236311 A1 \* 11/2004 Ishii ..... A61M 39/20  
604/533  
2005/0049624 A1 \* 3/2005 Francese ..... A61B 17/3421  
606/185  
2006/0108319 A1 \* 5/2006 Meittunen ..... A61J 1/1425  
215/386  
2006/0266848 A1 \* 11/2006 Juo ..... B05B 7/1209  
239/346  
2007/0034708 A1 \* 2/2007 Pearson ..... A47G 21/18  
239/33  
2007/0054019 A1 \* 3/2007 Sotile ..... B65D 85/78  
426/420  
2008/0097348 A1 \* 4/2008 Itrich ..... A61J 15/00  
604/264  
2008/0167622 A1 \* 7/2008 Noppen ..... A61M 5/321  
604/192  
2012/0035593 A1 \* 2/2012 Lair ..... A61J 15/0026  
604/535  
2012/0095432 A1 \* 4/2012 Nath ..... A61B 17/3415  
604/500  
2012/0199595 A1 \* 8/2012 Makowski ..... A61J 1/1475  
220/710  
2016/0317393 A1 \* 11/2016 Davis ..... A61J 15/0026

\* cited by examiner

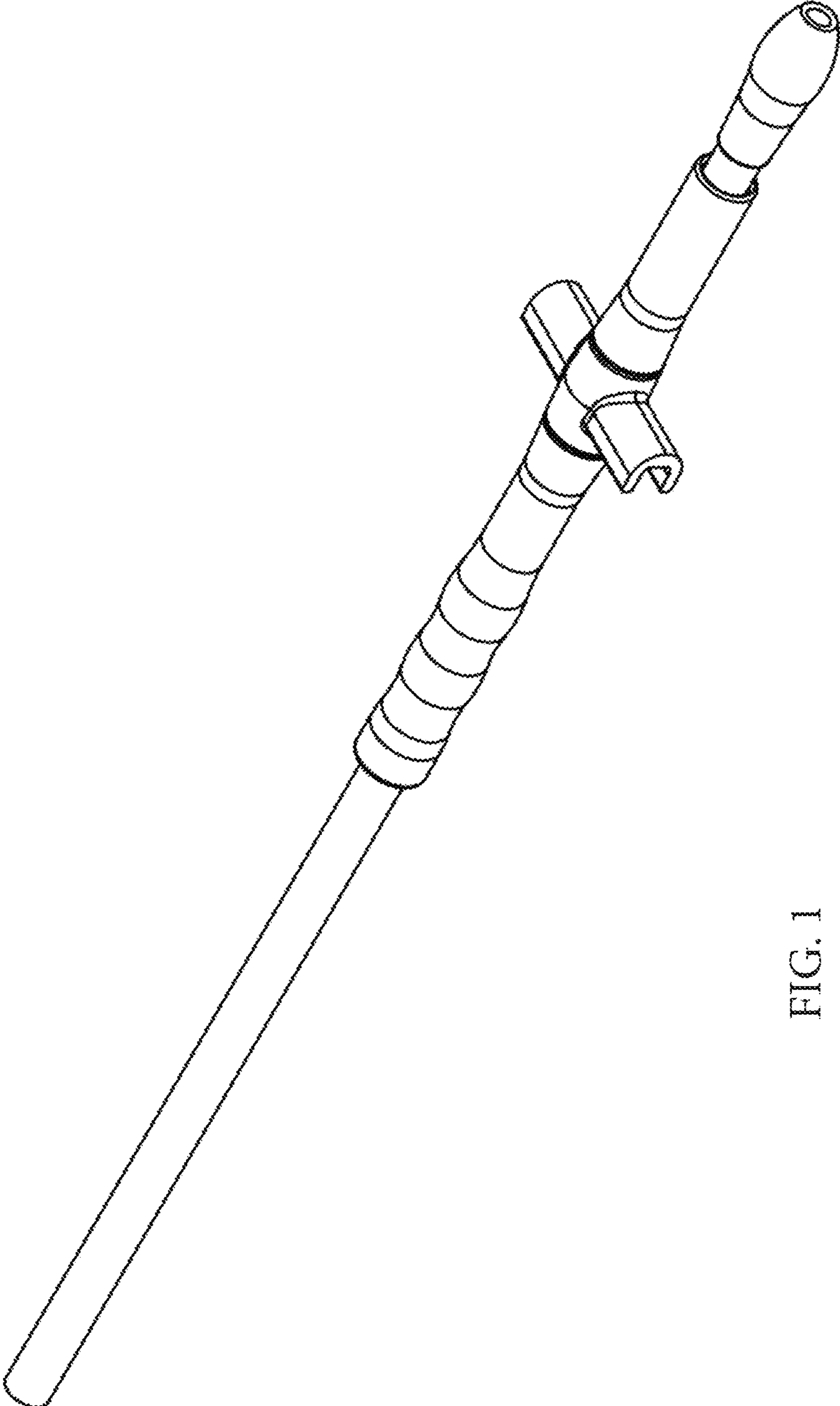


FIG. 1

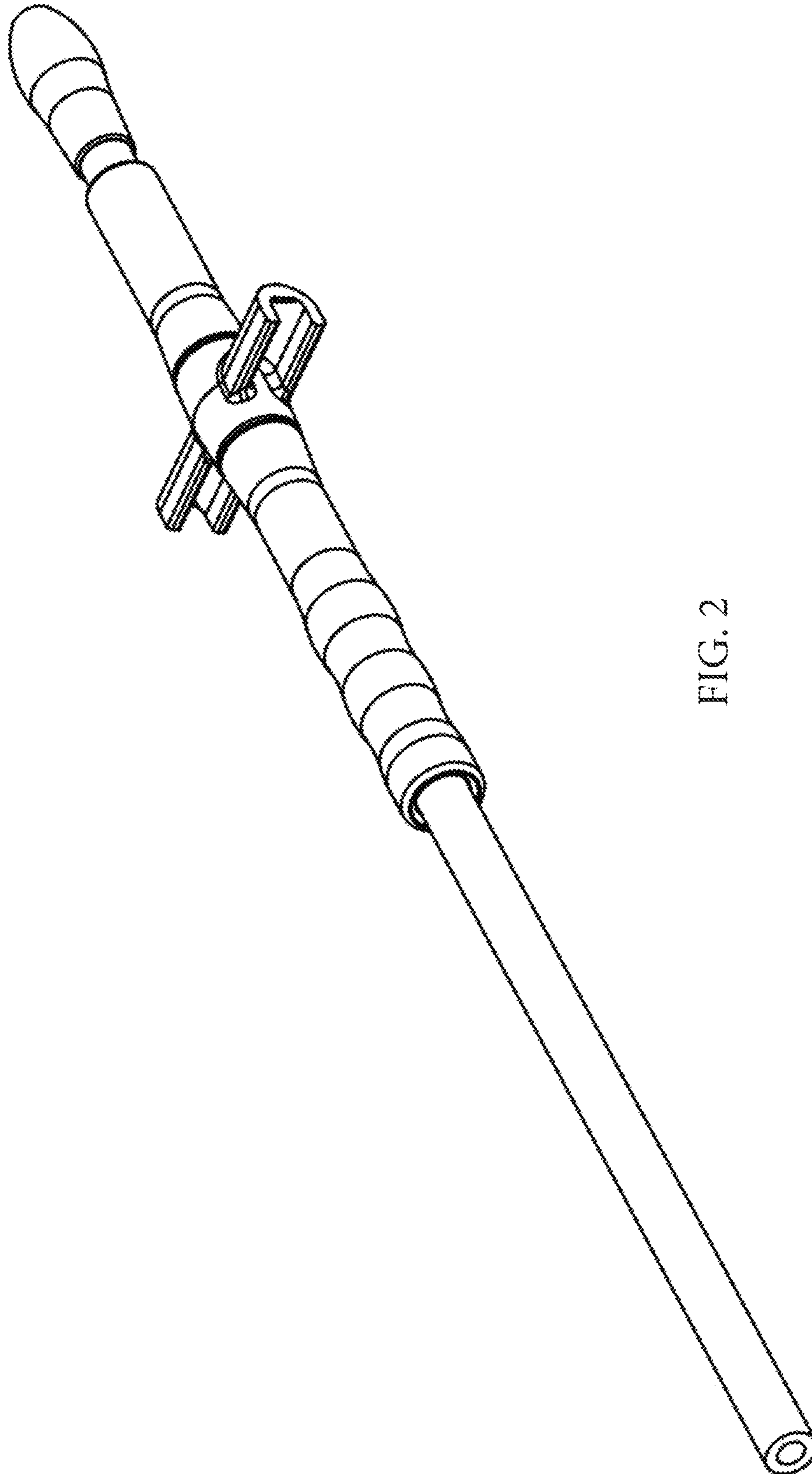


FIG. 2

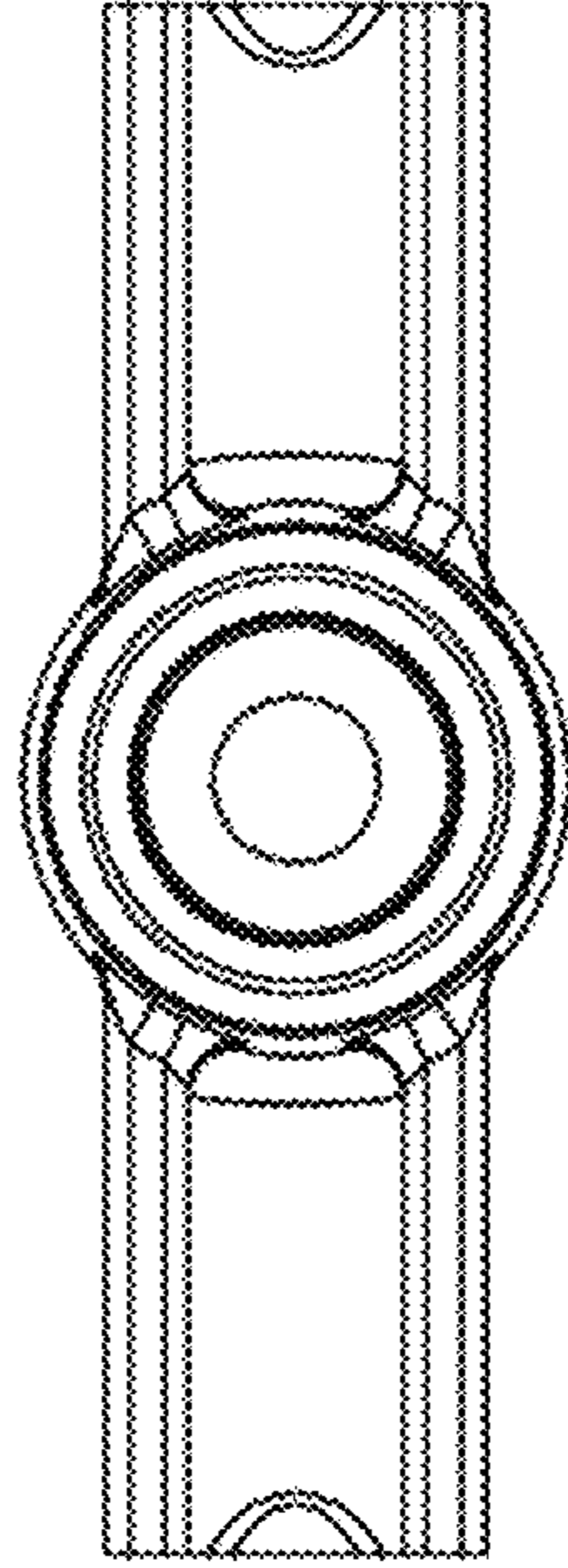


FIG. 4

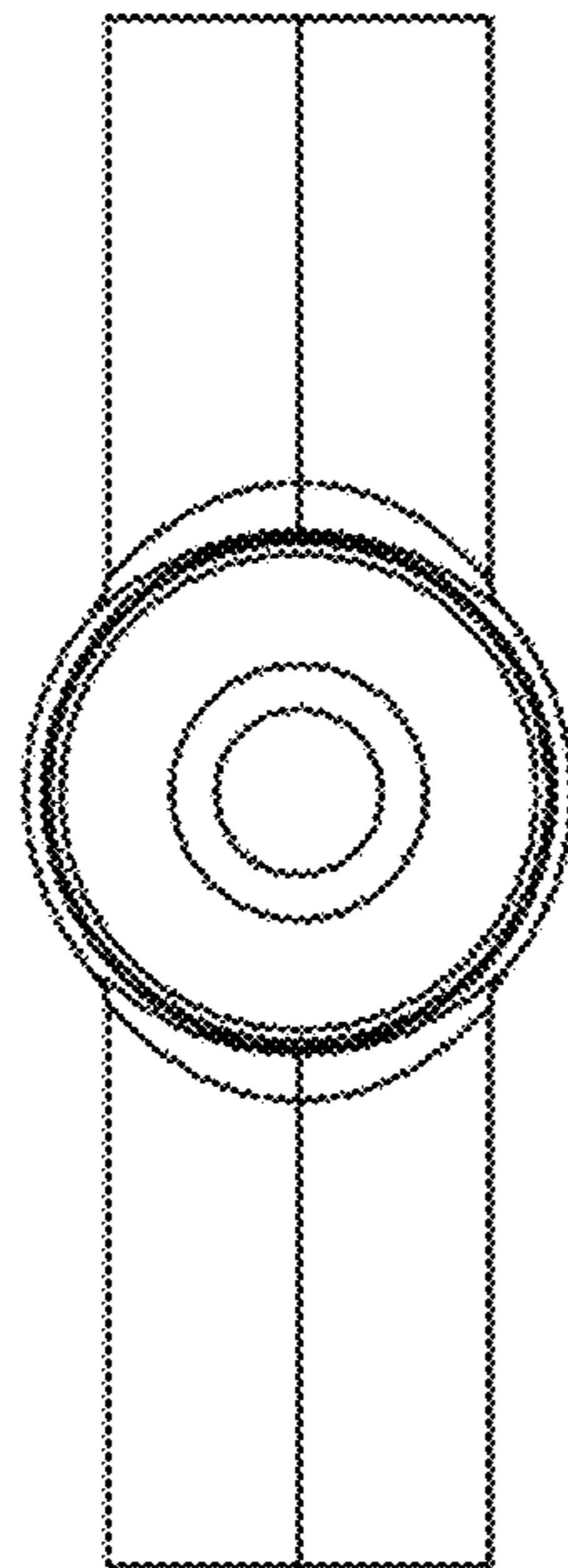


FIG. 3

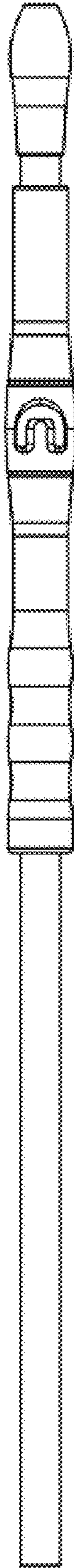


FIG. 5

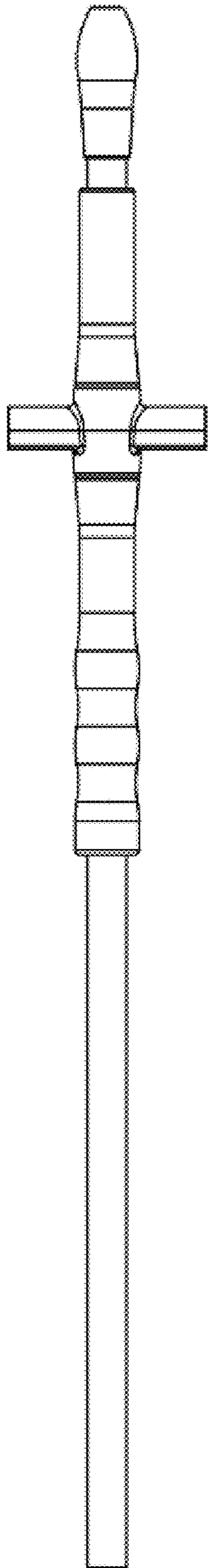


FIG. 6

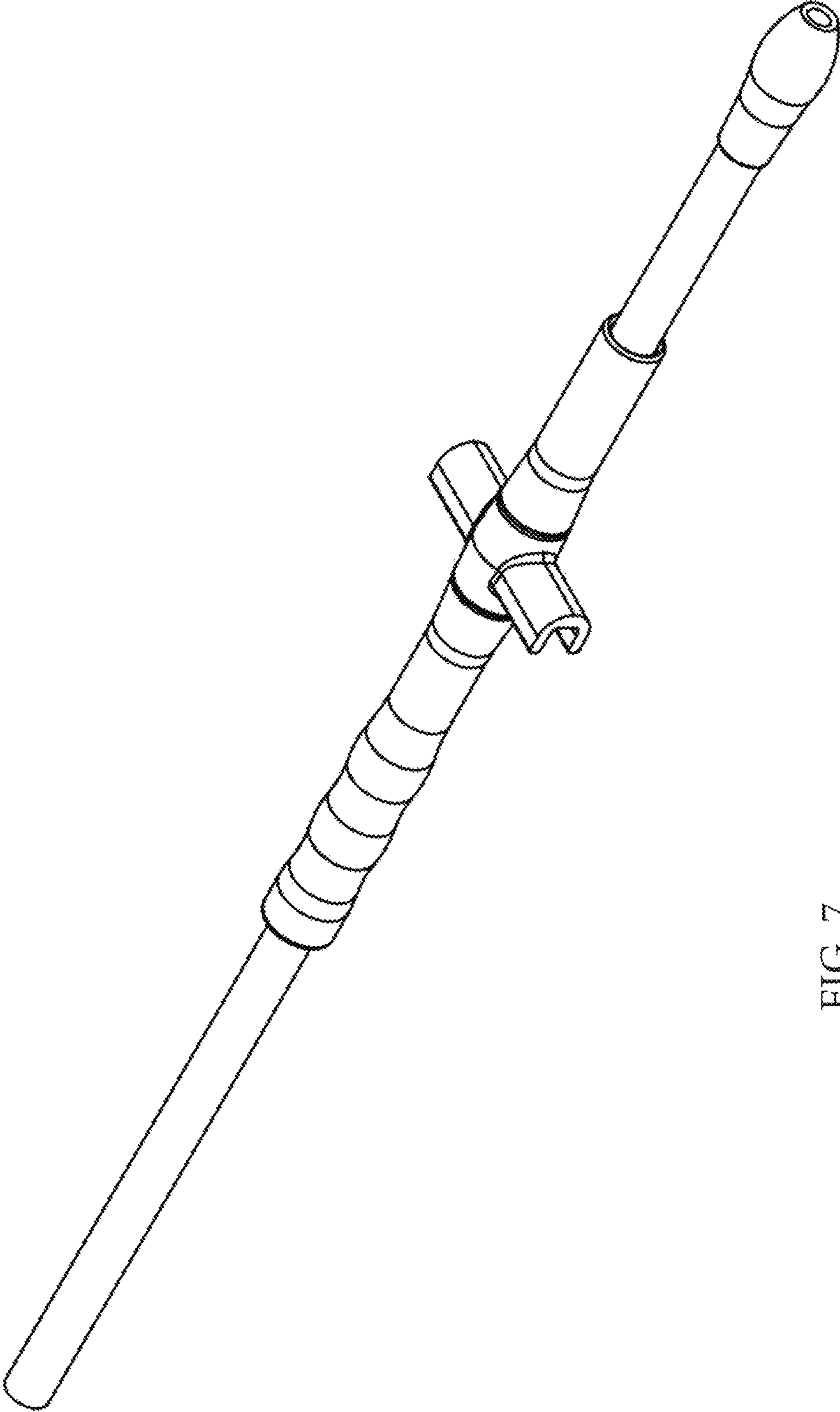


FIG. 7



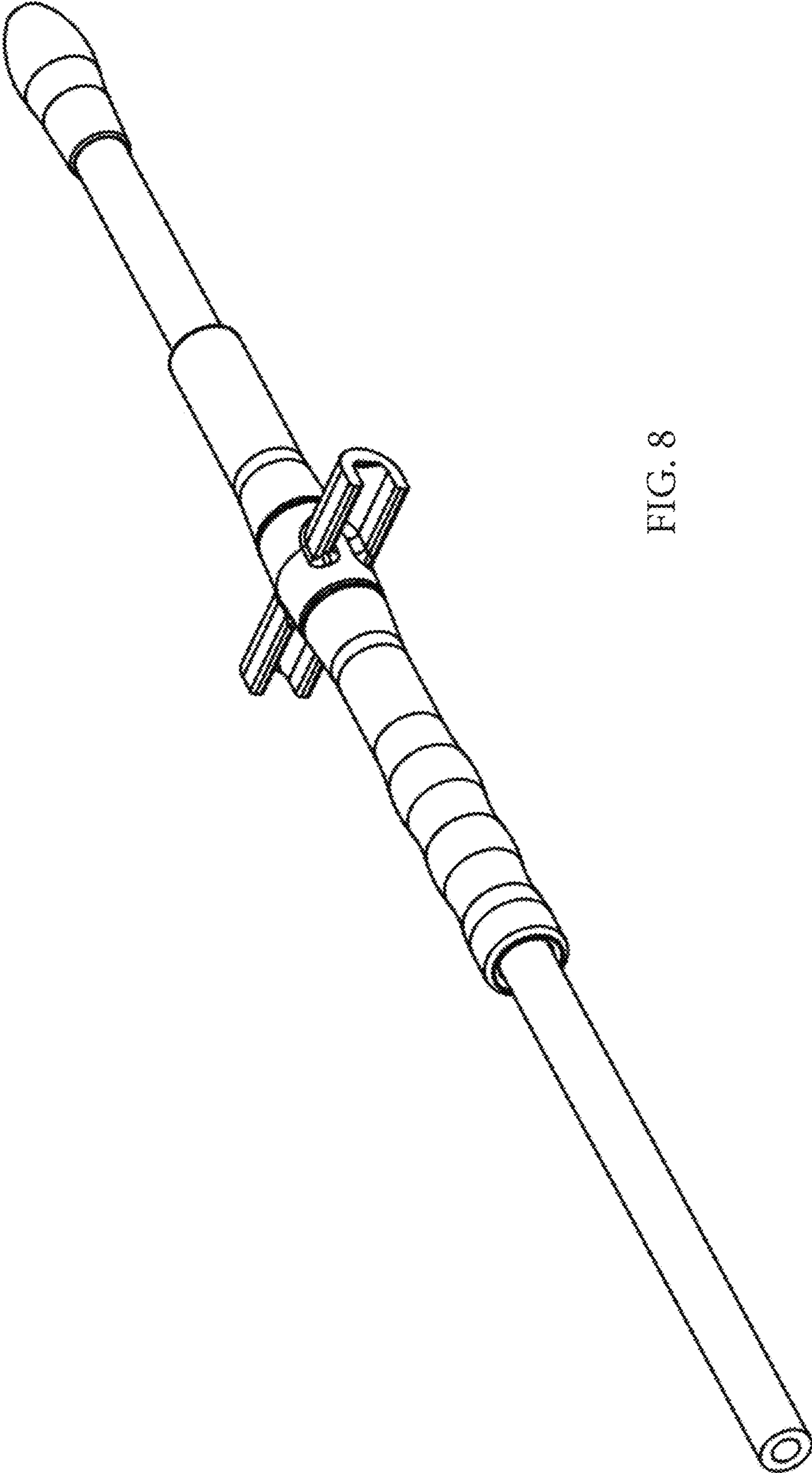


FIG. 8

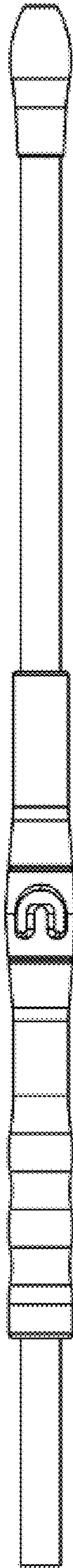


FIG. 9

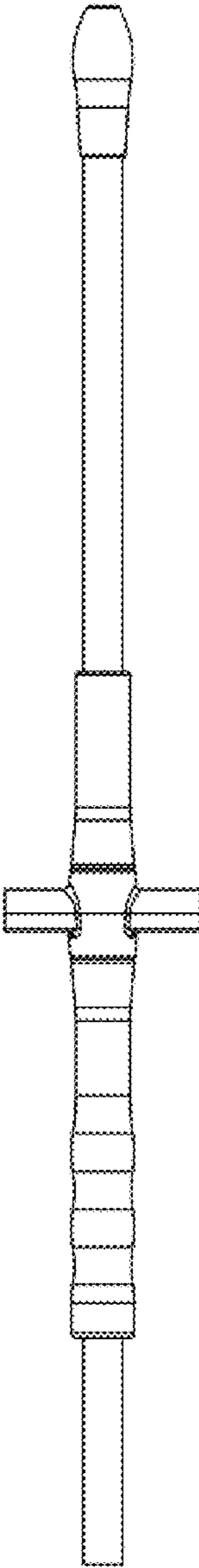


FIG. 10