

US00D956971S

(12) **United States Design Patent** (10) **Patent No.:** **US D956,971 S**  
**Charbonneau** (45) **Date of Patent:** **\*\* Jul. 5, 2022**

- (54) **RETROGRADE LIPPED PULLER**
- (71) Applicant: **Shukla Medical**, St. Petersburg, FL (US)
- (72) Inventor: **Lindsey Anne Charbonneau**, Bay City, MI (US)
- (73) Assignee: **Shukla Medical**, St. Petersburg, FL (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/707,868**
- (22) Filed: **Oct. 1, 2019**
- (51) **LOC (13) Cl.** ..... **24-02**
- (52) **U.S. Cl.**  
USPC ..... **D24/135**
- (58) **Field of Classification Search**  
USPC ..... D24/112-114, 108, 130, 127, 187, 133,  
D24/135, 140, 144, 145, 146, 147, 170;  
D19/186  
CPC ..... A61B 17/032; A61B 17/3211; A61B  
2018/1422; A61M 16/0472  
See application file for complete search history.

- D565,733 S \* 4/2008 Andre ..... D24/146
  - D567,374 S \* 4/2008 Reznik ..... D24/152
  - D571,468 S \* 6/2008 Wu ..... D24/135
- (Continued)

FOREIGN PATENT DOCUMENTS

- EP 2626043 A1 8/2013
- EP 2644163 A1 10/2013

OTHER PUBLICATIONS

Extended European Search Report dated Feb. 24, 2021 in European Patent Application No. 20199127.0.

*Primary Examiner* — T Chase Nelson  
*Assistant Examiner* — Kelly L Gross  
(74) *Attorney, Agent, or Firm* — Kim IP Law Group LLC

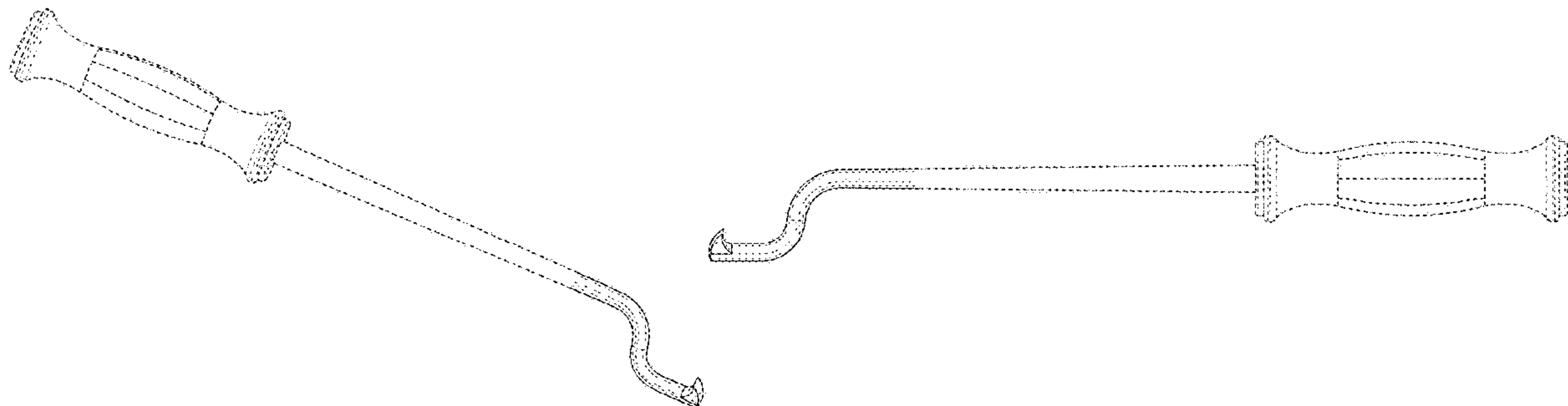
(57) **CLAIM**

The ornamental design for a retrograde lipped puller, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a retrograde lipped puller in accordance with the new design;  
FIG. 2 is a left side view of the retrograde lipped puller of FIG. 1;  
FIG. 3 is a right side view of the retrograde lipped puller of FIG. 1;  
FIG. 4 is a front view of the retrograde lipped puller of FIG. 1;  
FIG. 5 is a rear view of the retrograde lipped puller of FIG. 1;  
FIG. 6 is a top view of the retrograde lipped puller of FIG. 1; and,  
FIG. 7 is a bottom view of the retrograde lipped puller of FIG. 1.  
The broken lines in the figures are directed to portions of the retrograde lipped puller that form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D619,243 S \* 7/2010 Petersen ..... D24/108  
 D622,843 S \* 8/2010 Horton ..... D24/133  
 D623,741 S \* 9/2010 Kupferschmid ..... D24/135  
 D627,460 S \* 11/2010 Horton ..... D24/133  
 D629,896 S \* 12/2010 Horton ..... D24/133  
 D642,680 S \* 8/2011 Brucker ..... D24/147  
 D642,682 S \* 8/2011 Chaudhary ..... A61B 17/3211  
 D24/147  
 D658,285 S \* 4/2012 Ryshkus ..... D24/135  
 D660,965 S \* 5/2012 Waclawik ..... D24/152  
 D685,092 S \* 6/2013 Morawski ..... A61F 9/0133  
 D24/147  
 D687,553 S \* 8/2013 Coreil ..... D24/149  
 D700,331 S \* 2/2014 Lim ..... D24/152  
 D703,813 S \* 4/2014 Bolia ..... D24/140  
 D703,814 S \* 4/2014 Bolia ..... D24/140  
 D715,437 S \* 10/2014 Busch ..... D24/152  
 D726,909 S \* 4/2015 Bennett ..... D24/136  
 D736,378 S \* 8/2015 Salehi ..... D24/147  
 D749,923 S \* 2/2016 Davis ..... D8/14  
 D750,780 S \* 3/2016 Ogane ..... D24/146  
 D762,095 S \* 7/2016 Davis ..... D8/14  
 9,402,740 B1 8/2016 Donaldson  
 D768,853 S \* 10/2016 Nino ..... D24/133  
 D771,815 S \* 11/2016 Huttner ..... D24/151  
 D772,373 S \* 11/2016 Calbi ..... D8/89  
 D783,166 S \* 4/2017 Champ ..... D24/147  
 D784,531 S \* 4/2017 Malcolm ..... D24/176

D802,762 S \* 11/2017 Ogane ..... D24/146  
 D809,138 S \* 1/2018 Khan ..... D24/133  
 D810,292 S \* 2/2018 Chou ..... D24/152  
 D828,555 S \* 9/2018 Anderson ..... D24/145  
 D828,556 S \* 9/2018 Anderson ..... D24/145  
 D828,921 S \* 9/2018 Anderson ..... D24/145  
 D831,827 S \* 10/2018 Kohler ..... D24/152  
 D836,777 S \* 12/2018 Kohler ..... D24/139  
 D840,031 S \* 2/2019 Teufel ..... D8/83  
 D845,104 S \* 4/2019 Lauterbach ..... D8/88  
 D848,806 S \* 5/2019 Lauterbach ..... D8/47  
 D855,180 S \* 7/2019 Haefliger ..... D24/133  
 D859,653 S \* 9/2019 Hartson ..... D24/135  
 D882,084 S \* 4/2020 Qun ..... D24/146  
 D882,787 S \* 4/2020 Qun ..... A61M 25/09  
 D24/146  
 D882,788 S \* 4/2020 Qun ..... D24/146  
 D882,790 S \* 4/2020 Qun ..... D24/146  
 D882,793 S \* 4/2020 Qun ..... D24/146  
 D896,956 S \* 9/2020 Harder ..... D24/135  
 D900,580 S \* 11/2020 Su ..... D8/89  
 D900,581 S \* 11/2020 Su ..... D8/89  
 D912,812 S \* 3/2021 Roberts ..... D24/135  
 D912,813 S \* 3/2021 Harder ..... D24/135  
 D915,862 S \* 4/2021 Korbuly ..... D8/107  
 D933,227 S \* 10/2021 Cady ..... A61F 9/007  
 D24/150  
 D934,492 S \* 10/2021 Kennedy Zdanow ..... D28/4  
 2012/0004664 A1 1/2012 Paul  
 2013/0282018 A1 10/2013 Deridder et al.  
 2014/0311299 A1 10/2014 Chen

\* cited by examiner

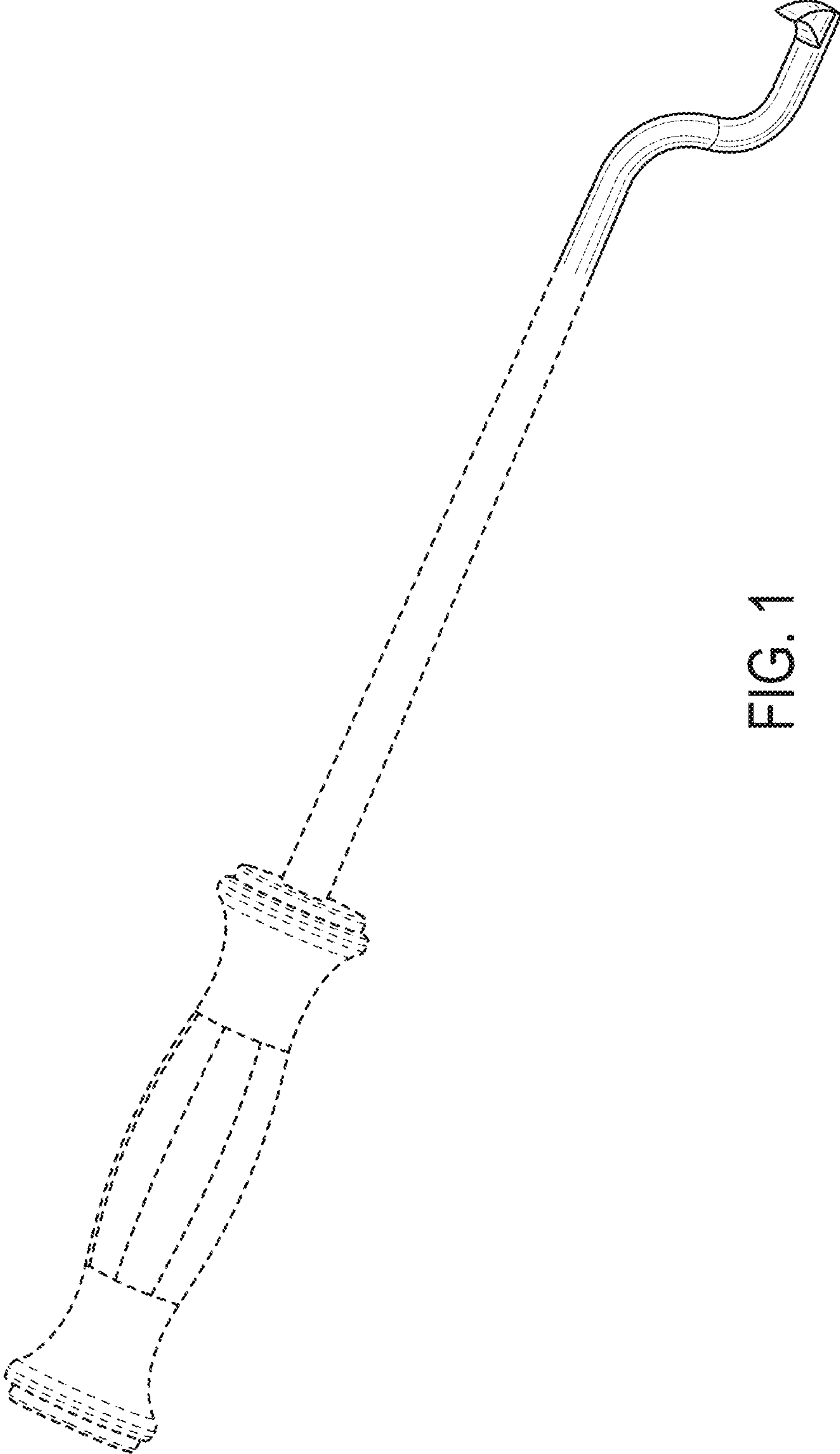


FIG. 1

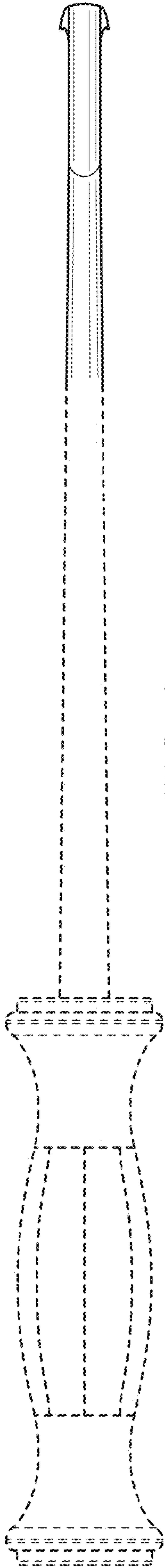


FIG. 2

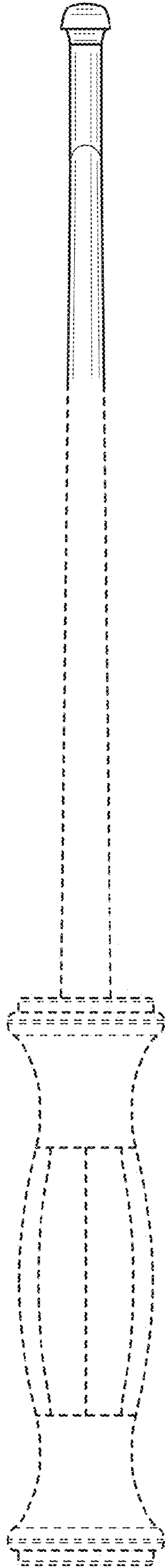


FIG. 3

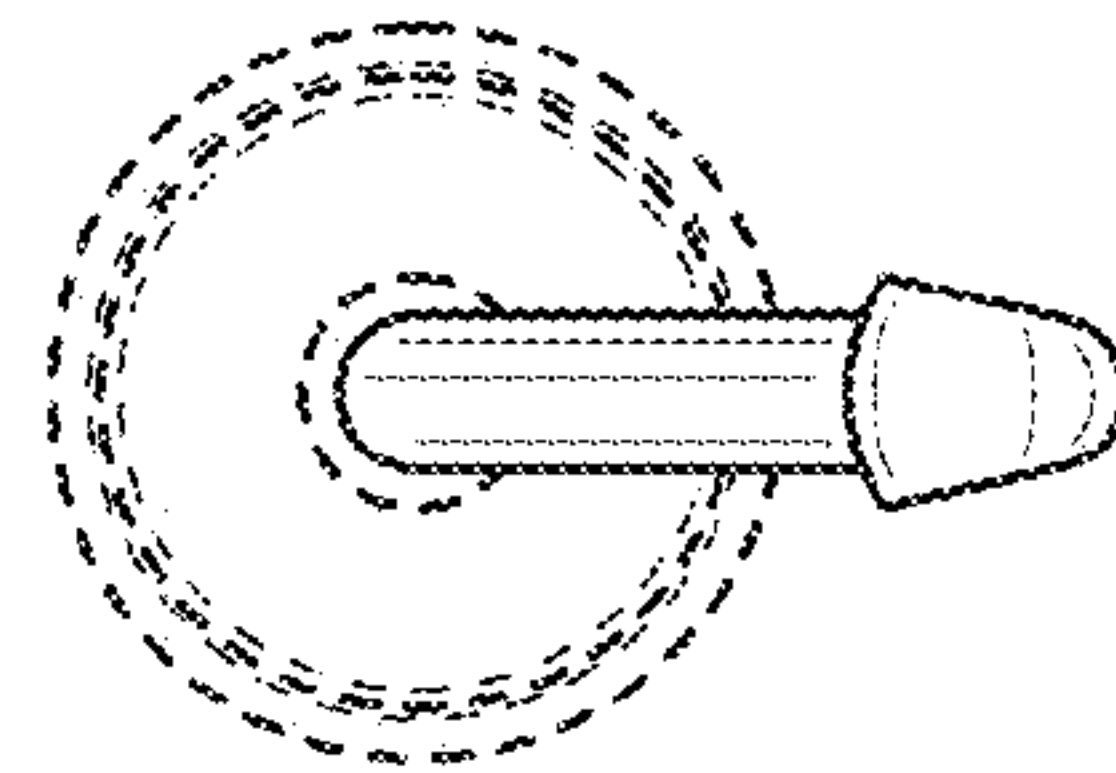


FIG. 4

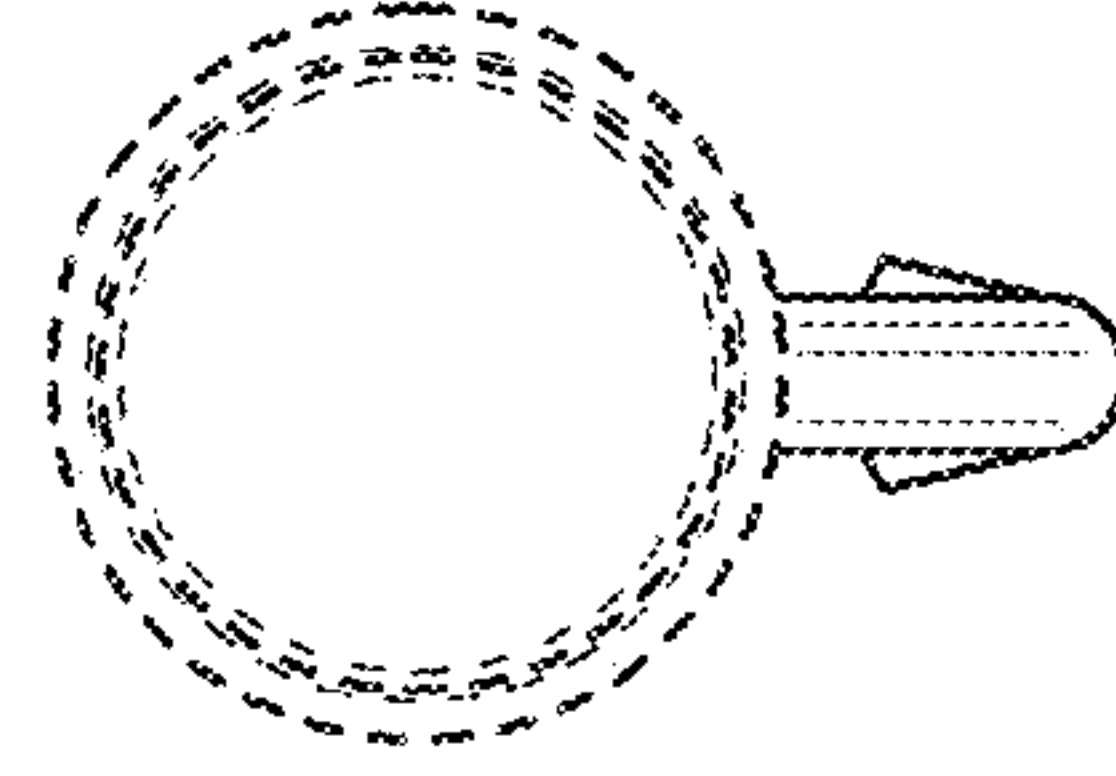


FIG. 5



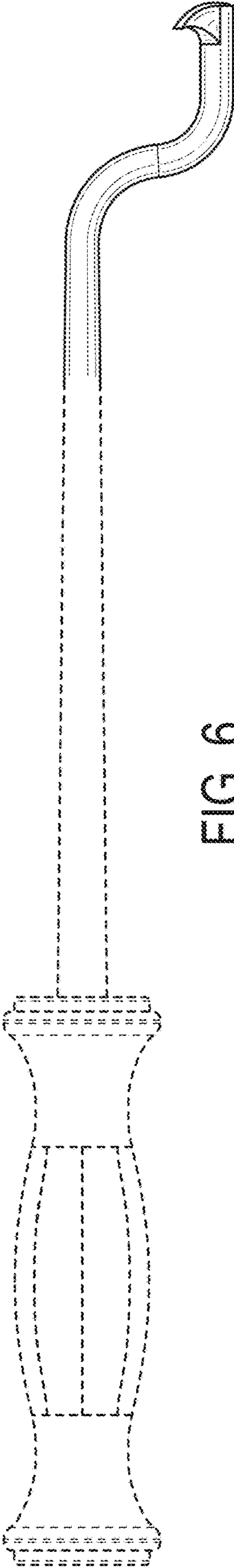


FIG. 6

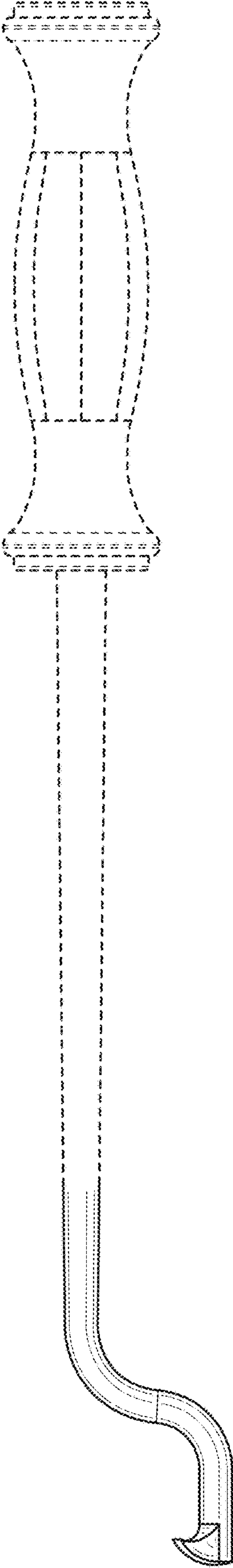


FIG. 7