



US00D929583S

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

(10) **Patent No.:** **US D929,583 S**

(45) **Date of Patent:** **** Aug. 31, 2021**

(54) **INTRODUCER BUTTON FOR SINGLE
INCISION SLING IMPLANTATION**

D581,527 S * 11/2008 Jansen D24/130
D618,347 S * 6/2010 Bradshaw D24/108
D651,309 S * 12/2011 Rowe D24/130
D668,760 S * 10/2012 Kawamura D24/130

(Continued)

(71) Applicant: **Caldera Medical, Inc.**, Agoura Hilla,
CA (US)

Primary Examiner — Manpreet S Matharu

Assistant Examiner — Yolanda Robinson

(72) Inventors: **Ryan Neimy**, Agoura Hills, CA (US);
Manish Vaishya, Agoura Hills, CA
(US); **Sandra Muhlfeld**, Agoura Hills,
CA (US); **Felix Lu**, Agoura Hills, CA
(US)

(74) *Attorney, Agent, or Firm* — Inskeep IP Group, Inc.

(73) Assignee: **Caldera Medical, Inc.**, Agoura Hills,
CA (US)

(57) **CLAIM**

The ornamental design for an introducer button for single
incision sling implantation, as shown and described.

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

DESCRIPTION

(21) Appl. No.: **29/679,631**

FIG. 1 is a front perspective view of an introducer button for
single incision sling implantation according to the present
invention;

(22) Filed: **Feb. 7, 2019**

FIG. 2 is a back-perspective view of an introducer button for
single incision sling implantation according to the present
invention;

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

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

FIG. 3 is a top view of an introducer button for single
incision sling implantation according to the present inven-
tion;

(58) **Field of Classification Search**
USPC D24/133, 134, 135, 136, 137, 138, 141,
D24/149, 187, 147, 140, 152, 176, 47,
D24/130, 146; 604/164, 165, 95, 159,
604/177, 93, 114, 171; D8/16, 17, 19
CPC A61B 13/00; A61B 1/267; A61B 1/32;
A61B 1/24; A61B 1/00096; A61B
17/3421; A61M 16/0495; A61M 25/0043;
A61C 5/90
See application file for complete search history.

FIG. 4 is a bottom view of an introducer button for single
incision sling implantation according to the present inven-
tion;

FIG. 5 is a left-side view of an introducer button for single
incision sling implantation according to the present inven-
tion;

(56) **References Cited**

U.S. PATENT DOCUMENTS

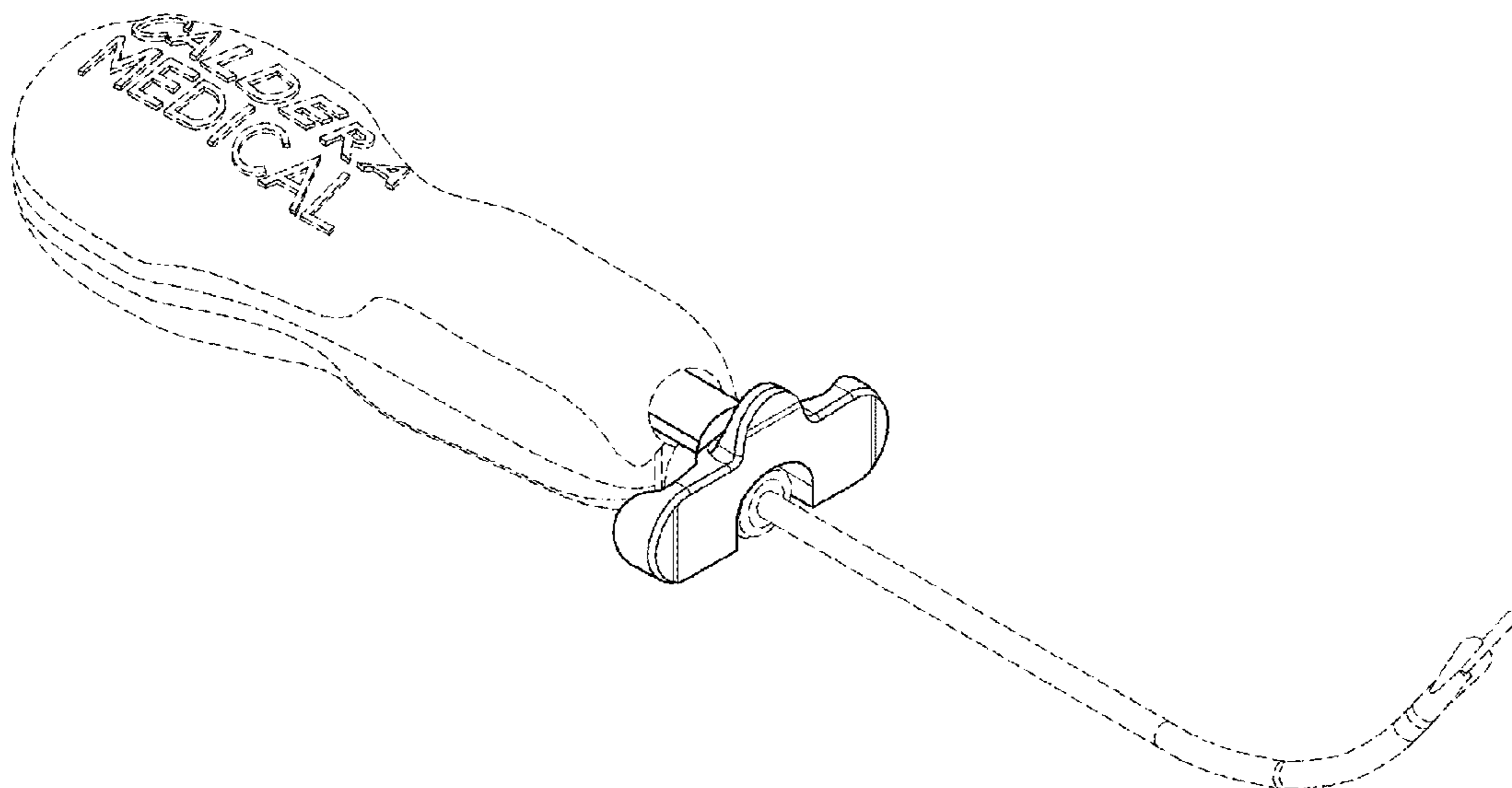
D397,790 S * 9/1998 Naganuma D24/127
D403,063 S * 12/1998 Brandhorst D24/113
6,695,772 B1 * 2/2004 Bon A61B 17/3421
600/114
D581,044 S * 11/2008 Sudo D24/130

FIG. 6 is a right-side view of an introducer button for single
incision sling implantation according to the present inven-
tion; and,

FIG. 7 is a front side view of an introducer button for single
incision sling implantation according to the present inven-
tion.

Broken lines in the drawings are for the purpose of illus-
trating portions of the introducer button for single incision
sling implantation that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D674,086 S * 1/2013 Khalaj D24/114
D721,803 S * 1/2015 Dubach D24/114
D742,007 S * 10/2015 Schuetz D24/152
9,345,866 B2 * 5/2016 Kubo A61M 3/00
D788,909 S * 6/2017 Ratjen D24/113
D790,691 S * 6/2017 Davis D24/130
D796,670 S * 9/2017 Dolk D24/130
D798,445 S * 9/2017 Heni D24/133
D819,417 S * 6/2018 Graykowski D8/47
D831,210 S * 10/2018 Nelson D24/146
D841,160 S * 2/2019 Cranfield D24/138
D852,358 S * 6/2019 Matuschek D24/138
D856,513 S * 8/2019 Taylor D24/133
D857,195 S * 8/2019 Taylor D24/133
2006/0084917 A1 * 4/2006 Chen A61M 5/322
604/110
2013/0096493 A1 * 4/2013 Kubo A61M 3/0262
604/58
2013/0178737 A1 * 7/2013 Anelli A61M 5/007
600/432
2014/0296788 A1 * 10/2014 Kimmel A61M 25/0043
604/171
2016/0038682 A1 * 2/2016 Tornsten A61M 5/31595
604/227
2016/0220099 A1 * 8/2016 Schouwink A61B 1/00096

* cited by examiner

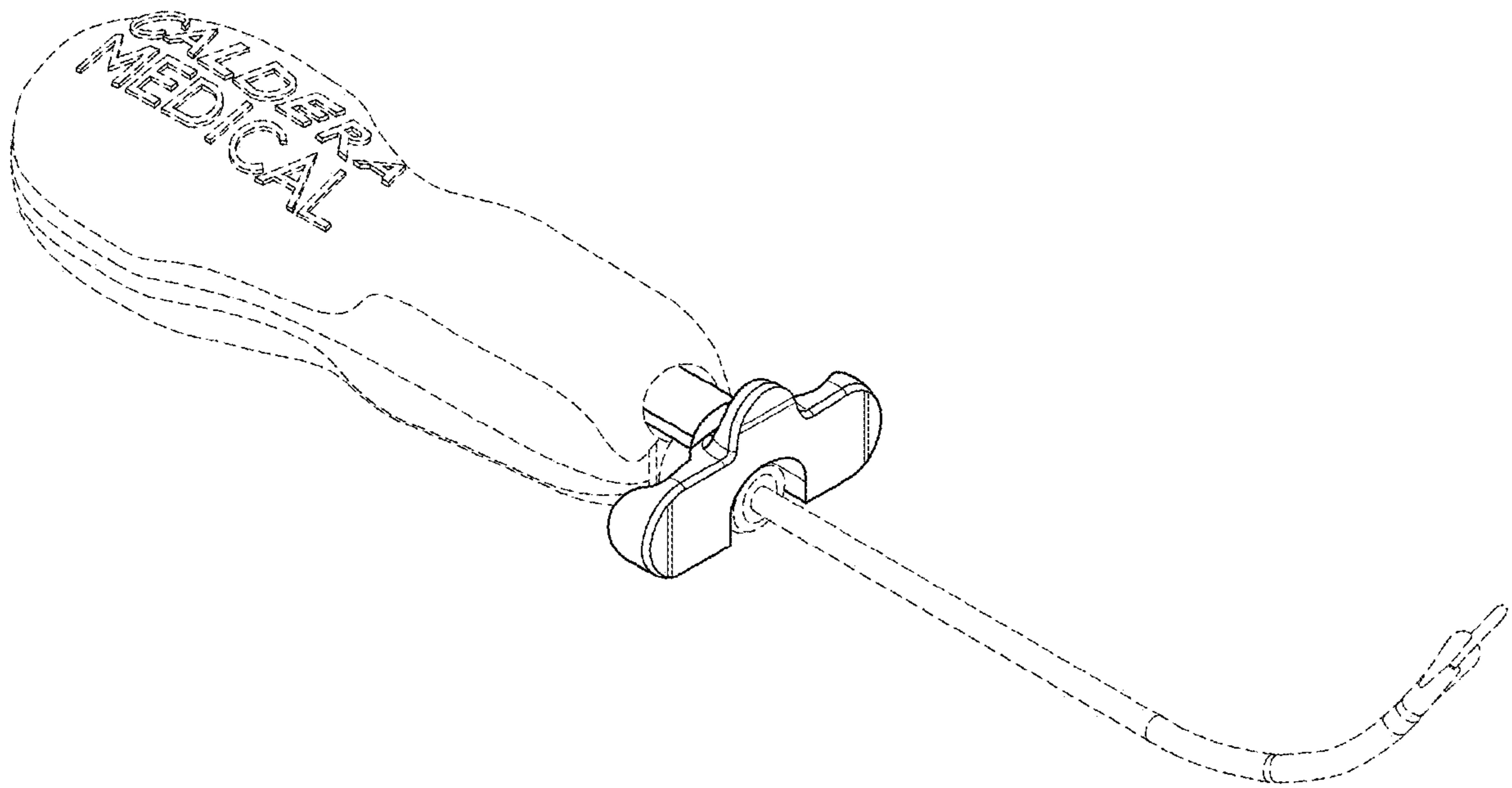


FIG. 1

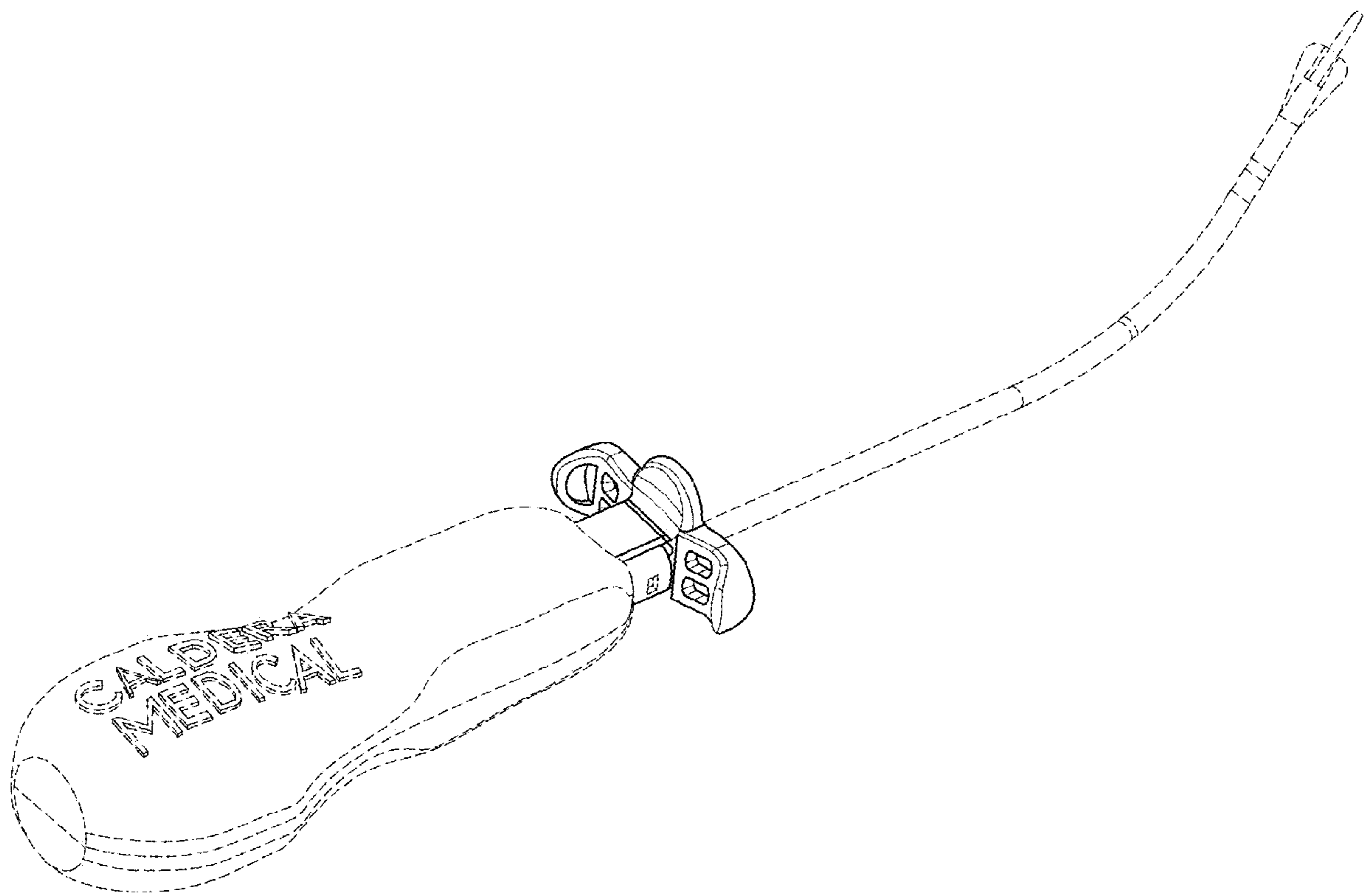


FIG. 2

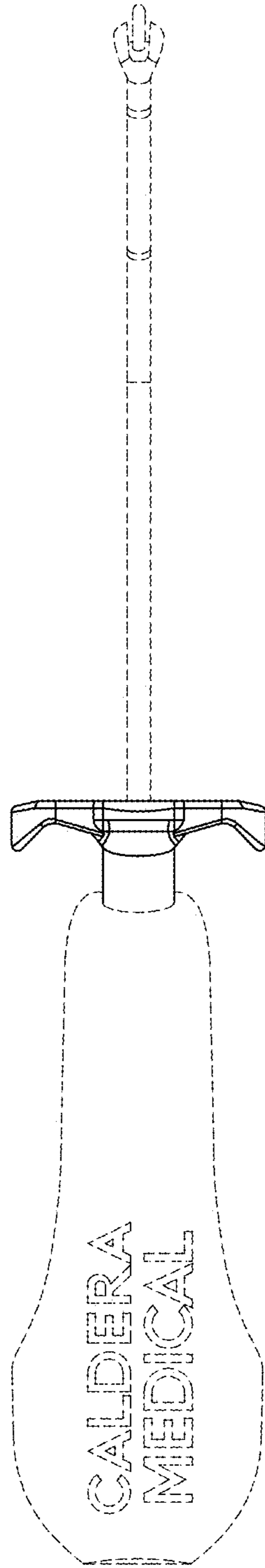


FIG. 3

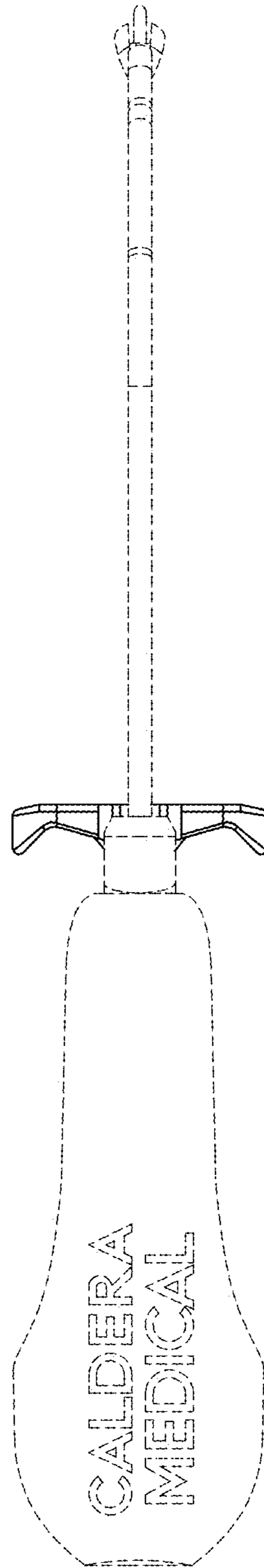


FIG. 4

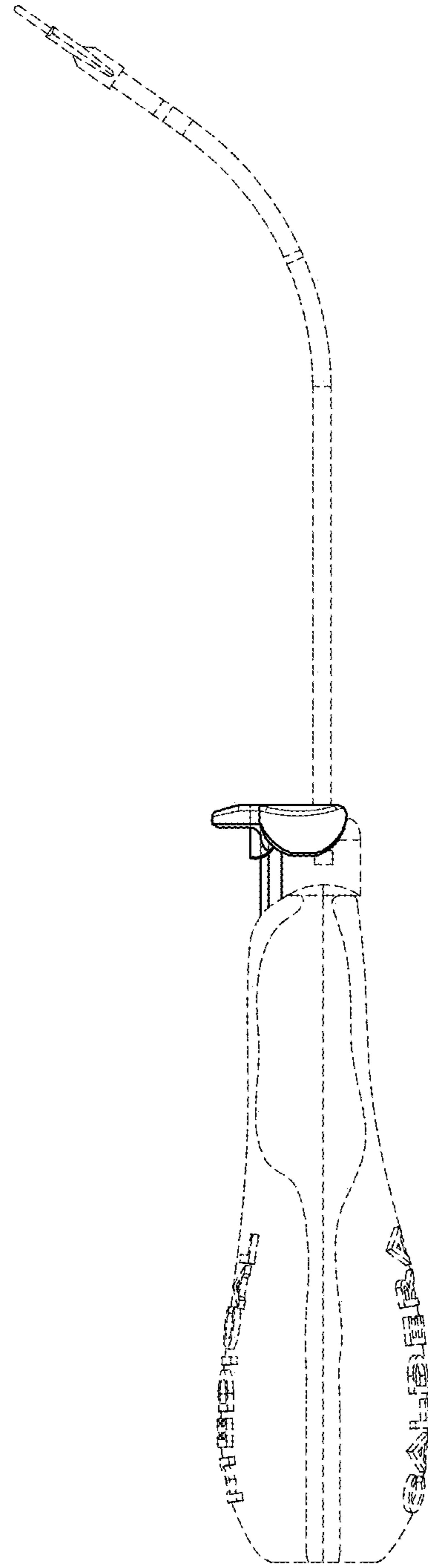


FIG. 5

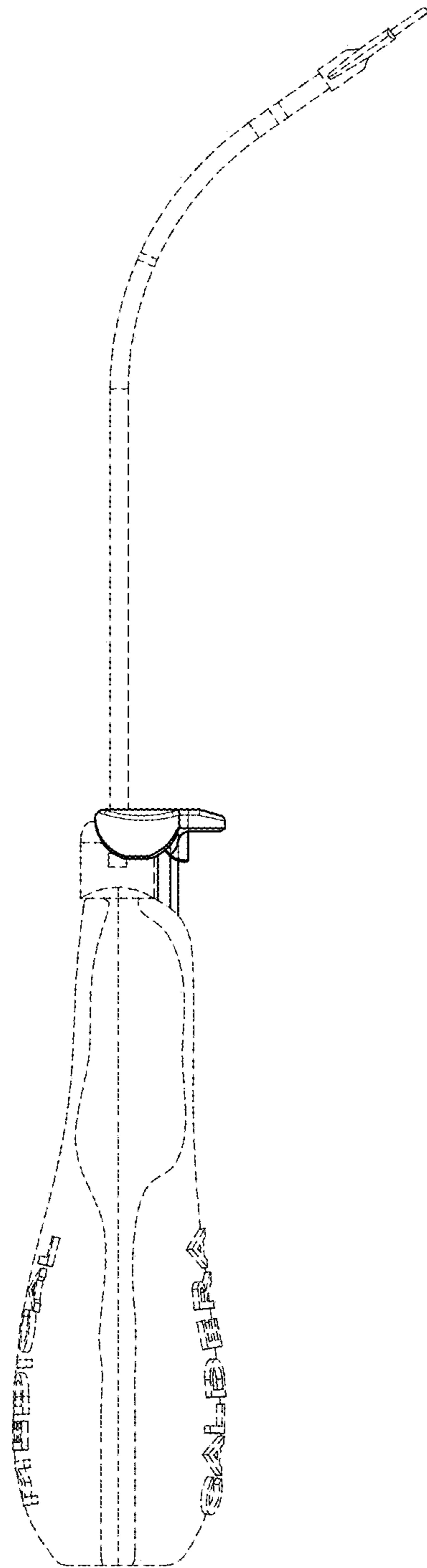


FIG. 6

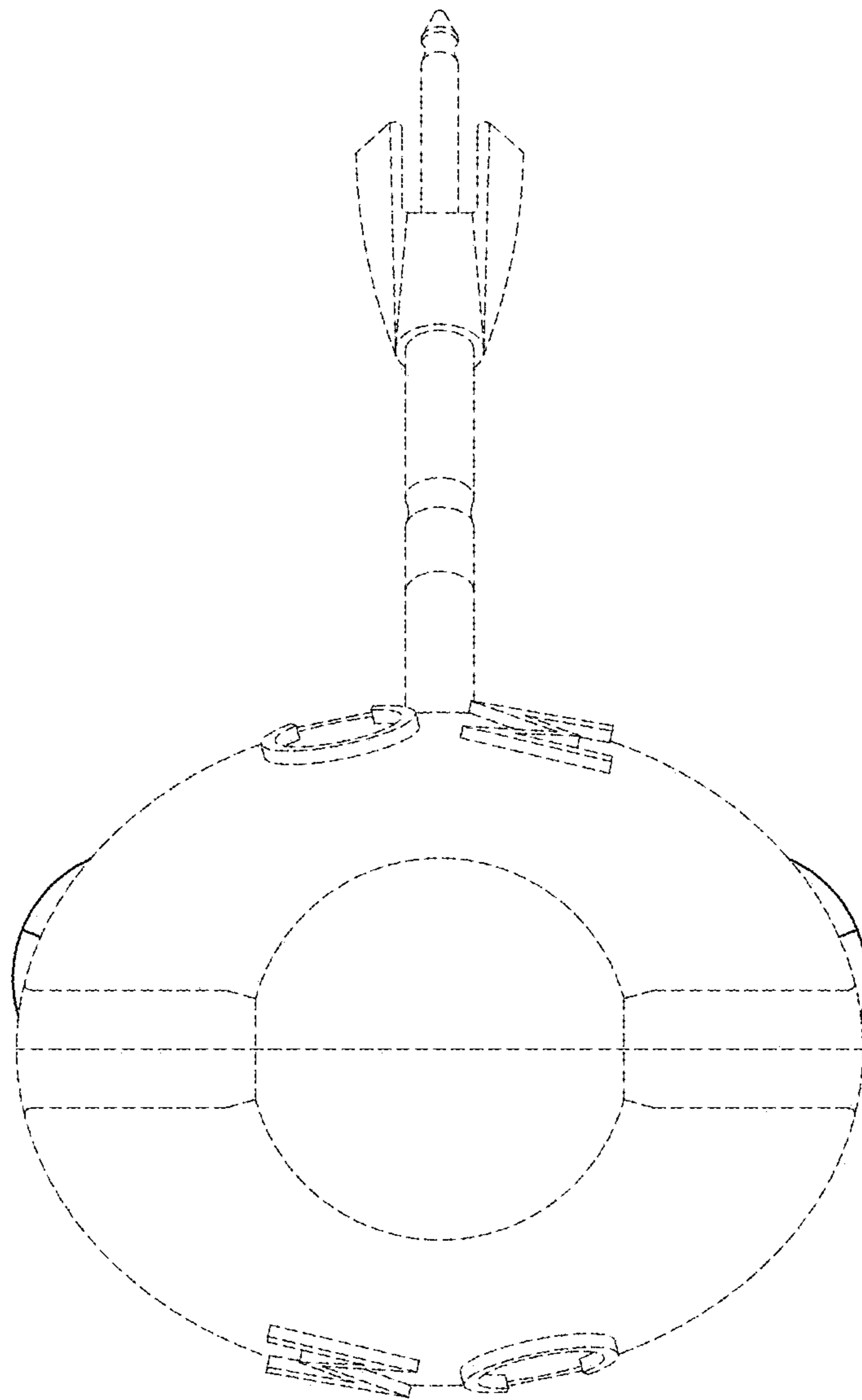


FIG. 7