



US00D825312S

(12) **United States Design Patent** (10) **Patent No.:** **US D825,312 S**
Buckley et al. (45) **Date of Patent:** **** Aug. 14, 2018**

(54) **EXTENSION HANDLE**
(71) Applicant: **Unger Marketing International, LLC**,
Bridgeport, CT (US)
(72) Inventors: **James M. Buckley**, New Hartford, CT
(US); **Joseph K. Patterson**, Monroe,
CT (US)
(73) Assignee: **UNGER MARKETING**
INTERNATIONAL, LLC, Bridgeport,
CT (US)

5,271,682 A 12/1993 Realdon
5,735,620 A 4/1998 Ford
5,888,006 A 3/1999 Ping et al.
6,142,750 A 11/2000 Benecke
6,497,525 B1 12/2002 Huang
(Continued)

FOREIGN PATENT DOCUMENTS

CA 2730814 A1 8/2011
CA 2893297 6/2014

OTHER PUBLICATIONS

HooverTwinTank_2011_Manual, 13 pages.
(Continued)

Primary Examiner — Lauren R Calve
(74) *Attorney, Agent, or Firm* — Ohlandt, Greeley,
Riggiero & Perle, L.L.P.

(**) Term: **15 Years**
(21) Appl. No.: **29/550,206**
(22) Filed: **Dec. 31, 2015**

Related U.S. Application Data

(63) Continuation of application No. 14/983,883, filed on
Dec. 30, 2015.
(51) **LOC (11) Cl.** **08-06**
(52) **U.S. Cl.**
USPC **D8/307; D32/25**
(58) **Field of Classification Search**
USPC D8/10, 80, 107, 300, 301, 303; D7/393,
D7/395; D32/49, 51, 52, 25; 294/49, 51,
294/53.5, 54.5, 55.5, 56, 57, 58;
16/110.1, 421, 422, 429, 430; 134/6
CPC . A47L 13/22; A47L 1/08; A47L 13/44; A46B
11/001; A46B 11/002; B08B 1/00; B08B
3/026
See application file for complete search history.

(57) **CLAIM**

The ornamental design for an extension handle, as shown
and described.

DESCRIPTION

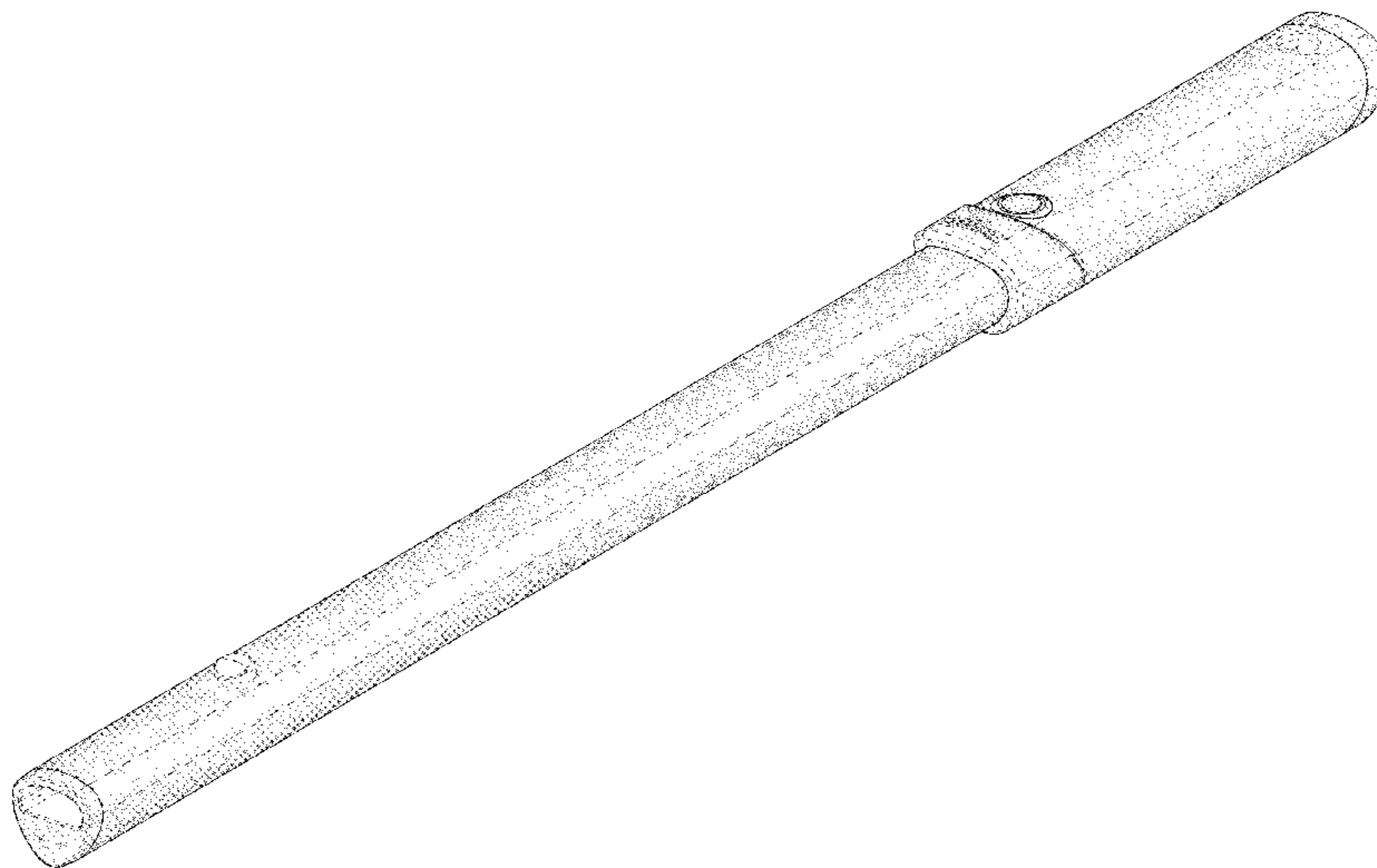
FIG. 1 is a front, top perspective view of an extension handle
according to the present disclosure;
FIG. 2 is a rear, bottom perspective view of the extension
handle of FIG. 1;
FIG. 3 is a first side view of the extension handle of FIG. 1;
FIG. 4 is a second, opposite side view of the extension
handle of FIG. 1;
FIG. 5 is a front view of the extension handle of FIG. 1;
FIG. 6 is a rear view of the extension handle of FIG. 1;
FIG. 7 is a top view of the extension handle of FIG. 1; and,
FIG. 8 is a bottom view of the extension handle of FIG. 1.
The broken lines in the drawings illustrate boundaries that
form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,104,161 A 1/1938 Koukal
4,776,716 A 10/1988 Huang
4,863,299 A 9/1989 Osberghaus et al.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,540,424 B1 4/2003 Hall et al.
 6,551,001 B2 4/2003 Aberegg et al.
 6,579,023 B2 6/2003 Kunkler et al.
 6,588,065 B1* 7/2003 Tucker, III B25G 1/04
 16/426
 6,612,768 B2 9/2003 Zorzo
 D483,242 S* 12/2003 Heathcock D8/107
 6,655,866 B1 12/2003 Morad et al.
 6,659,670 B1 12/2003 Blouse
 6,663,306 B2 12/2003 Policicchio et al.
 6,669,391 B2 12/2003 Policicchio et al.
 6,722,806 B2 4/2004 Kunkler et al.
 6,726,388 B1 4/2004 Monahan
 6,854,911 B2 2/2005 Policicchio et al.
 6,854,912 B2 2/2005 Dyer et al.
 6,893,180 B2 5/2005 Hall et al.
 6,899,485 B2 5/2005 Hall et al.
 6,953,299 B2 10/2005 Wang et al.
 6,960,042 B1 11/2005 Hsiao
 6,964,535 B2 11/2005 Bell et al.
 6,981,533 B2 1/2006 Lorzo
 6,986,618 B2 1/2006 Hall et al.
 6,986,619 B2 1/2006 Hall et al.
 7,004,658 B2 2/2006 Hall et al.
 D520,852 S* 5/2006 Minkler D8/307
 D520,854 S* 5/2006 Barrett D8/307
 7,048,458 B2 5/2006 Hall et al.
 7,048,804 B2 5/2006 Kisela et al.
 7,056,050 B2 6/2006 Sacks
 7,159,275 B2 1/2007 Chang
 7,160,044 B2 1/2007 Dyer et al.
 7,163,349 B2 1/2007 Policicchio et al.
 7,172,099 B2 2/2007 Hofte et al.
 7,191,486 B1 3/2007 Michelson et al.
 7,431,524 B2 10/2008 Sacks
 7,530,136 B1 5/2009 Ball
 7,618,206 B2 11/2009 Sacks
 7,699,551 B2 4/2010 Suda et al.
 7,708,485 B2 5/2010 Tanaka et al.
 7,722,273 B2 5/2010 Tanaka et al.
 7,850,384 B2 12/2010 Sacks
 D644,907 S* 9/2011 Blanchard D8/107
 8,069,520 B2 12/2011 Mattucci et al.
 8,079,770 B2 12/2011 Widmer et al.
 8,096,723 B2 1/2012 Bae
 8,109,685 B1 2/2012 Vito
 8,186,898 B2 5/2012 Bradbury et al.
 8,205,293 B2 6/2012 Rosenzweig et al.
 8,241,427 B1 8/2012 Crawford et al.
 8,267,607 B2 9/2012 Harris
 D670,151 S* 11/2012 Angel D8/107
 8,425,137 B1 4/2013 Sampaio
 8,449,212 B2 5/2013 Crawford et al.
 8,596,896 B2 12/2013 Kimura

8,641,309 B2 2/2014 Perry et al.
 8,662,778 B2 3/2014 Crawford et al.
 8,667,637 B2 3/2014 Vrdoljak et al.
 D710,665 S* 8/2014 Boies D8/10
 8,807,858 B2 8/2014 Fitzpatrick et al.
 8,834,053 B2 9/2014 Van Landingham, Jr. et al.
 8,844,088 B2 9/2014 Garcia Castillo
 8,894,315 B2 11/2014 Dingert et al.
 8,926,210 B2 1/2015 Orubor
 8,927,480 B2 1/2015 Williams et al.
 9,009,920 B1* 4/2015 Ramsey B25G 1/04
 16/429
 9,044,132 B2 6/2015 Kaminer et al.
 2003/0103795 A1 6/2003 Hollars et al.
 2003/0126710 A1 7/2003 Policicchio et al.
 2003/0204926 A1* 11/2003 Jurgens B25G 1/04
 15/144.3
 2004/0146333 A1 7/2004 Fu
 2004/0223803 A1 11/2004 Fahy et al.
 2005/0031404 A1 2/2005 Tsai et al.
 2005/0089360 A1 4/2005 Garabedian, Jr. et al.
 2005/0191116 A1 9/2005 Flanery et al.
 2006/0039743 A1 2/2006 Mensink et al.
 2006/0110207 A1 5/2006 Augustinus Hofte et al.
 2006/0140703 A1* 6/2006 Sacks A47L 13/20
 401/139
 2006/0213017 A1 9/2006 Bele et al.
 2007/0140774 A1 6/2007 Dyer et al.
 2007/0231046 A1 10/2007 Whiffen et al.
 2008/0038045 A1 2/2008 Hofte et al.
 2008/0066242 A1 3/2008 Aiyar
 2008/0205972 A1 8/2008 LaFlamme et al.
 2009/0094791 A1* 4/2009 Blom B25G 1/04
 16/427
 2011/0158740 A1 6/2011 Kandasamy et al.
 2012/0227763 A1 9/2012 Hayes et al.
 2012/0311805 A1* 12/2012 Hasegawa A47L 13/256
 15/231
 2013/0263396 A1 10/2013 Crawford et al.
 2013/0263398 A1 10/2013 Irwin et al.
 2014/0317868 A1 10/2014 Fitzpatrick et al.
 2015/0082570 A1 3/2015 Davidshofer et al.
 2015/0089757 A1 4/2015 Davidshofer et al.
 2015/0101140 A1 4/2015 Pierce
 2016/0029859 A1* 2/2016 Harrington A46B 5/02
 15/143.1
 2016/0073847 A1* 3/2016 Powell A47L 13/258
 15/210.1

OTHER PUBLICATIONS

International Search Report and Written Opinion dated Feb. 25, 2016 for corresponding International Patent Application No. PCT/US2015/068212, 8 pages.

* cited by examiner

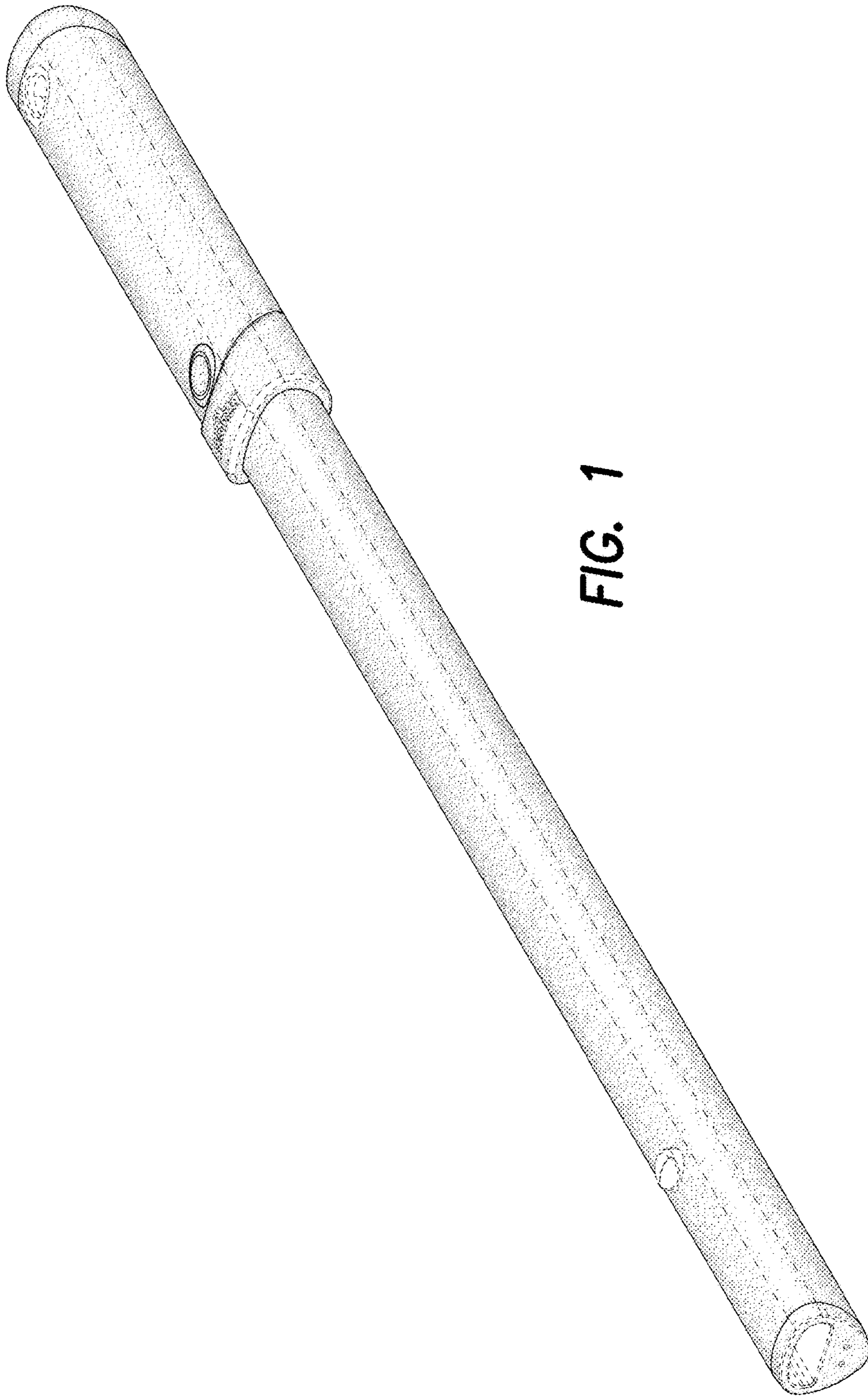


FIG. 1

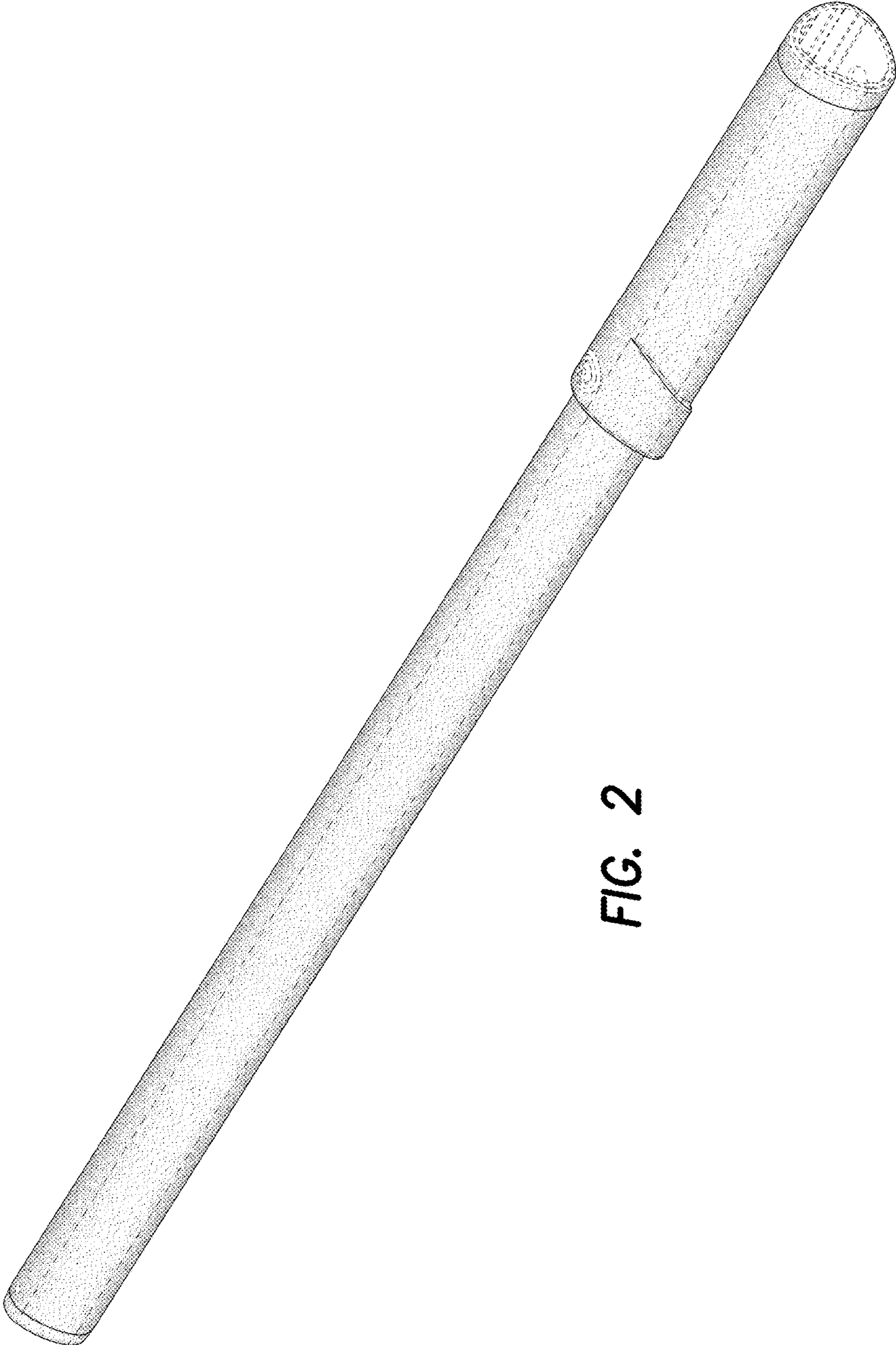


FIG. 2

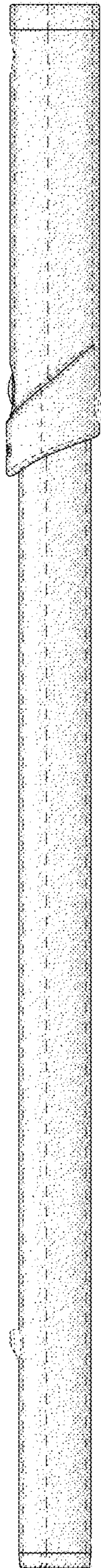


FIG. 3

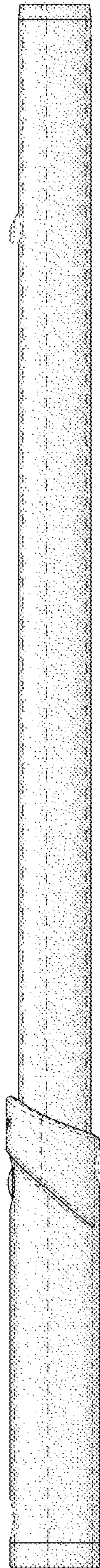


FIG. 4

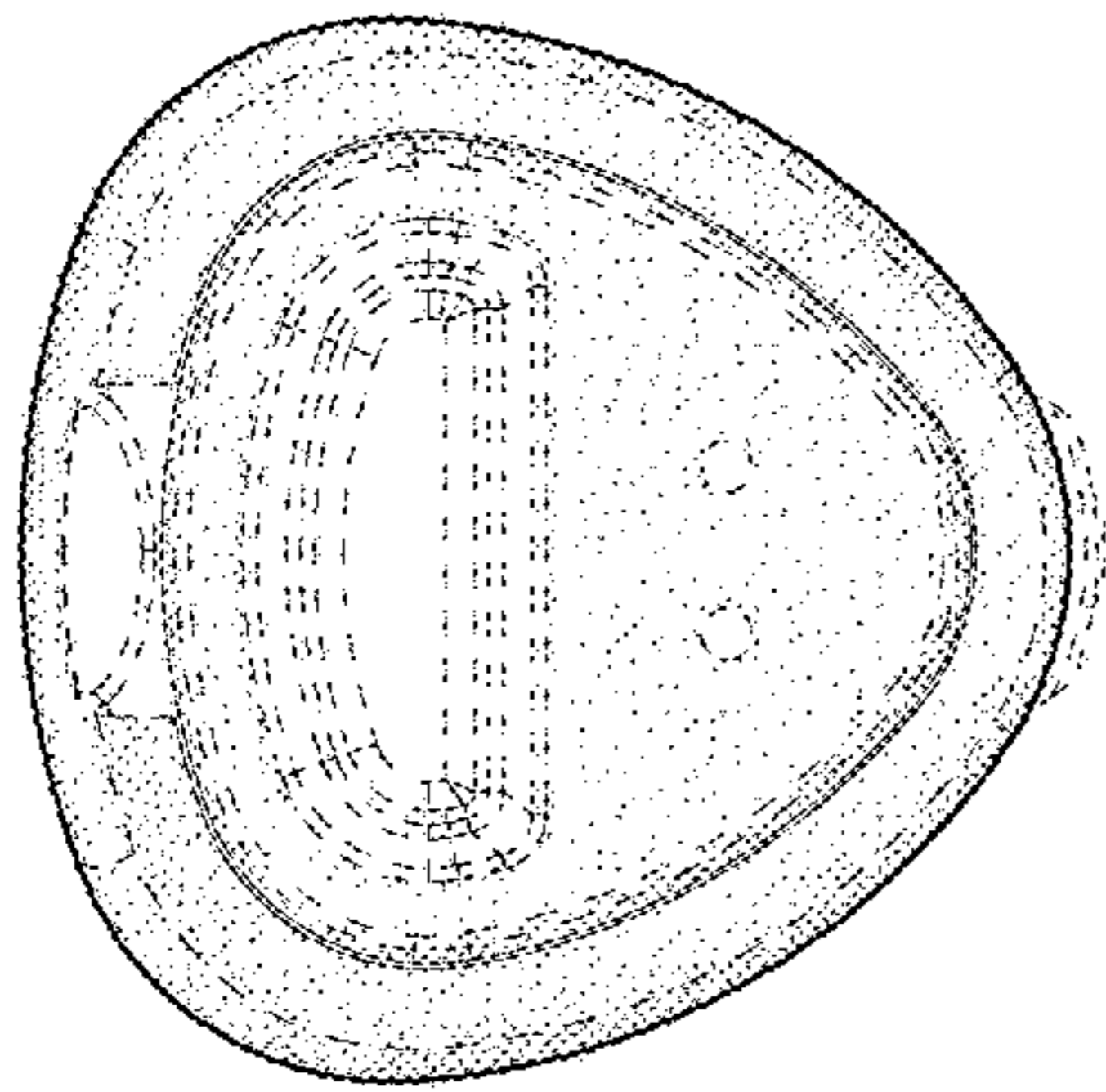


FIG. 5

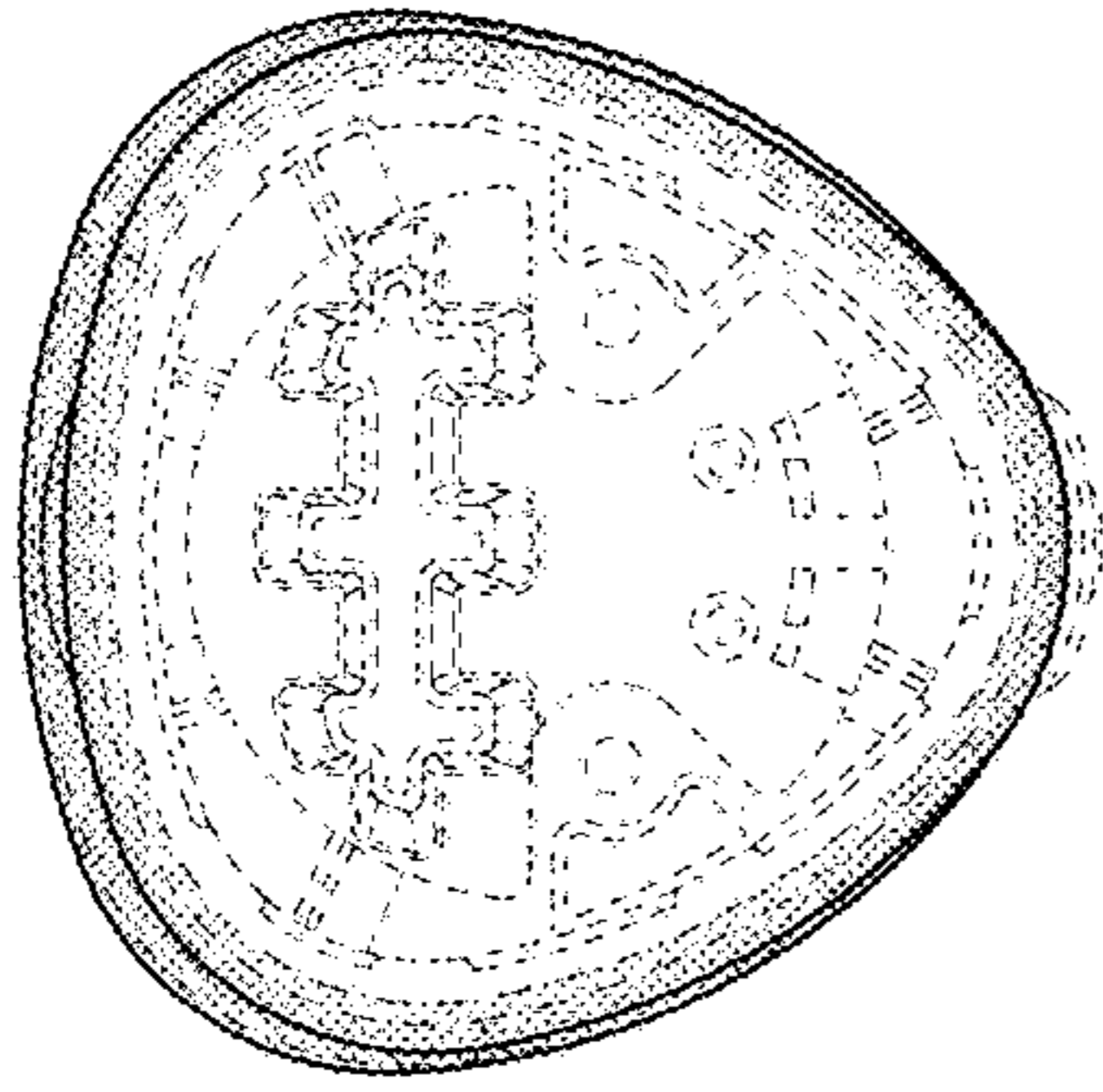


FIG. 6

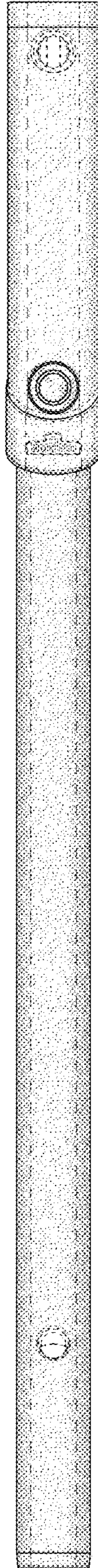


FIG. 7

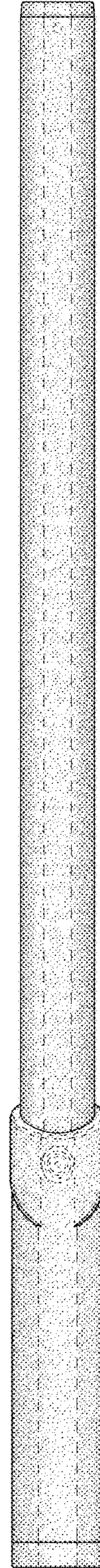


FIG. 8