



US0D1058049S

(12)

United States Design Patent

Nowicki et al.

(10)

Patent No.: US D1,058,049 S

(45)

Date of Patent: ** Jan. 14, 2025

(54) PROTECTIVE SLEEVE

FOREIGN PATENT DOCUMENTS

(71) Applicant: Milwaukee Electric Tool Corporation,
Brookfield, WI (US)

CN	103535919	1/2014
CN	104799449	7/2015

(Continued)

(72) Inventors: Camille C. Nowicki, Milwaukee, WI
(US); Andrew G. Wagner, Lisbon, WI
(US); Grant T. Squiers, Cudahy, WI
(US)

OTHER PUBLICATIONS

Amazon, “Dioche ut Resistant Sleeves”, first available Apr. 8, 2019.
(<https://www.amazon.com/Resistant-Sleeves-Protection-Protective-Abrasion/dp/B07QFRL5G3>) (Year: 2019).*

(Continued)

(73) Assignee: Milwaukee Electric Tool Corporation,
Brookfield, WI (US)

(**) Term: 15 Years

Primary Examiner — Leanne Was-Englehart

(74) Attorney, Agent, or Firm — Reinhart Boerner Van
Deuren s.c.

(21) Appl. No.: 29/806,590

(57) CLAIM

The ornamental design for a protective sleeve as shown and
described.

(22) Filed: Sep. 3, 2021

(51) LOC (15) Cl. 29-02

(52) U.S. Cl.
USPC D29/120.1

DESCRIPTION

(58) Field of Classification Search
USPC D2/610, 858; D29/100, 101.1, 120.1,
D29/120.2, 121.1, 121.2, 122
CPC A63B 71/08; A41D 13/00; A41D 13/015;
A41D 13/05; A42B 3/00; A42B 3/04;
A42B 3/0406; A42B 3/06; A42B 3/10;
A42B 3/12; A42B 3/22; A42B 3/221;
A42B 3/324; F41H 1/00; F41H 1/02;
F41H 1/04; F41H 1/06; F41H 1/08; A44C
5/0007; B63B 32/22; B63B 32/30; B63B
32/40; B63B 32/45; B63B 32/73
See application file for complete search history.

FIG. 1 is a perspective view of a protective sleeve;
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 side view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a bottom view thereof;
FIG. 8 is a perspective view of another embodiment of a
protective sleeve;
FIG. 9 is a front view of FIG. 8;
FIG. 10 is a rear view of FIG. 8;
FIG. 11 is a left side view of FIG. 8;
FIG. 12 is a right side view of FIG. 8;
FIG. 13 is a top view of FIG. 8; and,
FIG. 14 is a bottom view of FIG. 8.

The ornamental design which is claimed is shown in solid
lines in the drawings. The broken lines depict portions of the
protective sleeve that form no part of the claimed design.

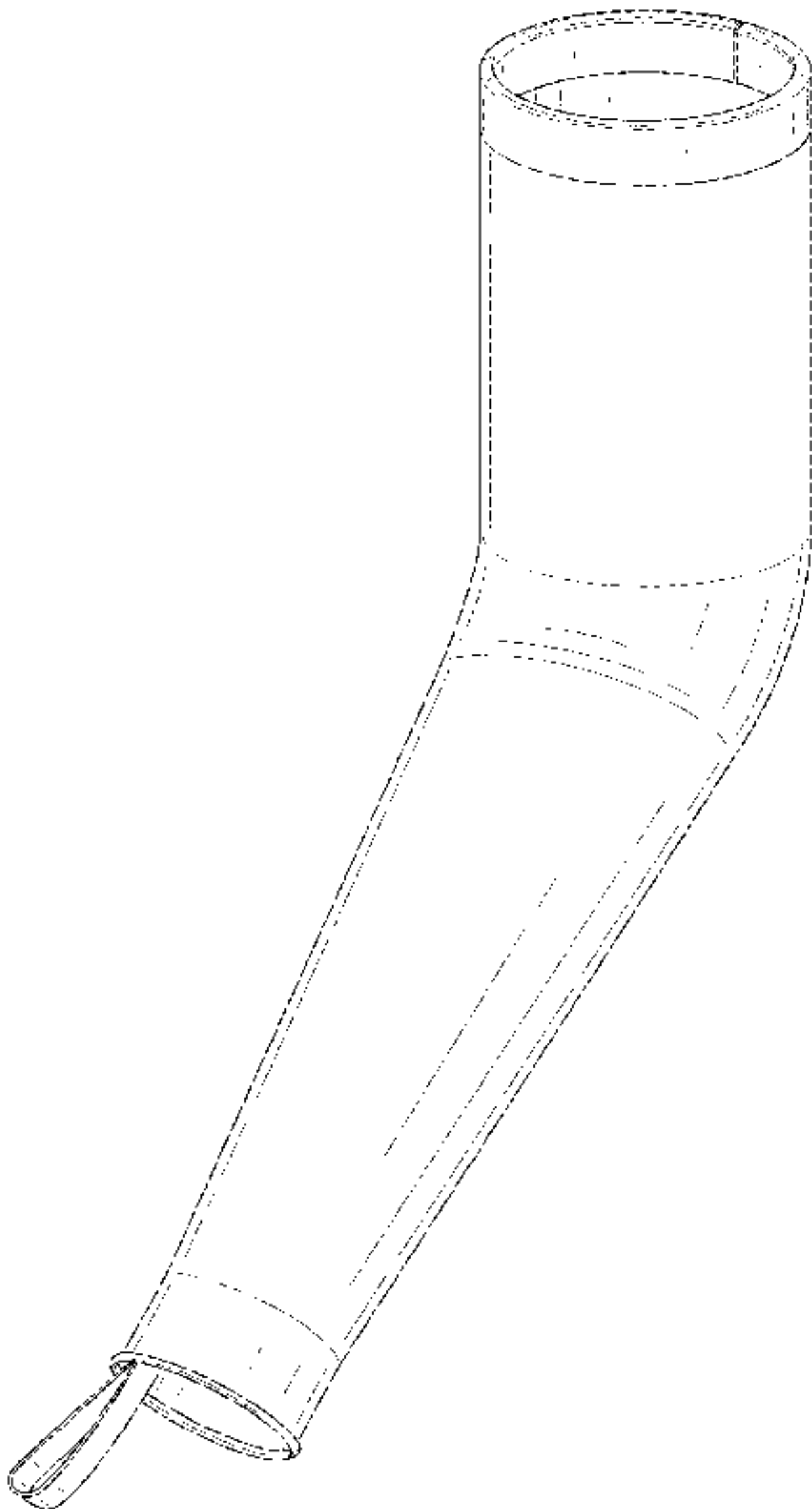
(56) References Cited

U.S. PATENT DOCUMENTS

1,117,077 A	11/1914	Mooney
4,967,419 A	11/1990	Elliott

(Continued)

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,023,953 A 6/1991 Bettcher
D355,749 S * 2/1995 Spera D2/858
D366,349 S * 1/1996 Barney D29/120.1
D393,138 S * 4/1998 Frey D2/610
5,965,223 A 10/1999 Andrews et al.
6,155,084 A 12/2000 Andrews et al.
D515,745 S * 2/2006 Leyva D29/120.1
7,200,870 B1 4/2007 Kolk
7,578,004 B2 8/2009 Loyens et al.
D617,502 S * 6/2010 Chalk D29/120.1
D632,874 S * 2/2011 Stephanis D2/858
D634,900 S * 3/2011 Eff D29/120.1
D649,293 S * 11/2011 Lyons D29/120.1
D668,396 S * 10/2012 Shamis D29/120.1
D668,820 S * 10/2012 Shamis D29/120.1
D774,280 S * 12/2016 Hakeem D2/731
D783,236 S * 4/2017 Kuo D2/858
D785,190 S * 4/2017 Bell D24/190
9,994,979 B2 6/2018 Kolmes et al.
D922,035 S * 6/2021 Stoldt D2/858
2004/0148680 A1 8/2004 Lehmann
2004/0152382 A1 8/2004 Lehmann
2004/0181859 A1 9/2004 Lehmann
2006/0042327 A1 3/2006 Hummel
2007/0000004 A1 1/2007 Schleicher et al.
2007/0119462 A1 5/2007 Shumate et al.
2010/0050699 A1 3/2010 Kolmes et al.
2012/0066810 A1 3/2012 Marcus
2012/0174278 A1 7/2012 Spivak
2016/0353814 A1 12/2016 Hart
2018/0184734 A1 7/2018 Hughes et al.
2019/0284735 A1 9/2019 Nieminen et al.

FOREIGN PATENT DOCUMENTS

CN 204540891 8/2015
CN 204540894 8/2015
CN 205512475 8/2016
CN 206137303 5/2017

CN 206182432 5/2017
CN 206576331 10/2017
CN 206776789 12/2017
CN 208096072 11/2018
CN 208740146 4/2019
CN 109793293 5/2019
CN 110730618 1/2020
DE 489270 12/1929
DE 10040589 8/2000
DE 20301580 1/2003
DE 20319008 8/2004
DE 202004001412 8/2004
DE 202007019220 5/2011
EP 1180555 12/2004
EP 1691634 8/2006
EP 1849373 10/2007
EP 3551793 10/2019
EP 3624623 3/2020
KR 3012014500003 * 2/2023
WO WO 2005/018356 3/2005
WO WO 2005/099499 10/2005
WO WO 2005/116316 12/2005
WO WO 2011/028746 3/2011
WO WO 2017/062718 4/2017
WO WO 2018/104589 6/2018
WO WO 2018/211294 11/2018

OTHER PUBLICATIONS

Amazon, “Deyan Cut Resistant Arm Sleeves”, first available Nov. 18, 2020. (<https://www.amazon.com/dp/B08NSNLXYQ/>) (Year: 2020).*

Amazon, “OriStout Kevlar-Sleeves”, first available Jul. 16, 2021. (<https://www.amazon.com/dp/B099NL8DPV/?th=1>) (Year: 2021).*

The Home Depot, “Milwaukee 16 in. Red 4-Way Stretch Cut 3 Resistant Protective Arm Sleeves”, first available Jun. 17, 2022. (<https://www.homedepot.com/p/Milwaukee-16-in-Red-4-Way-Stretch-Cut-3-Resistant-Protective-Arm-Sleeves-48-73-9030/320591464>) (Year: 2022).*

* cited by examiner

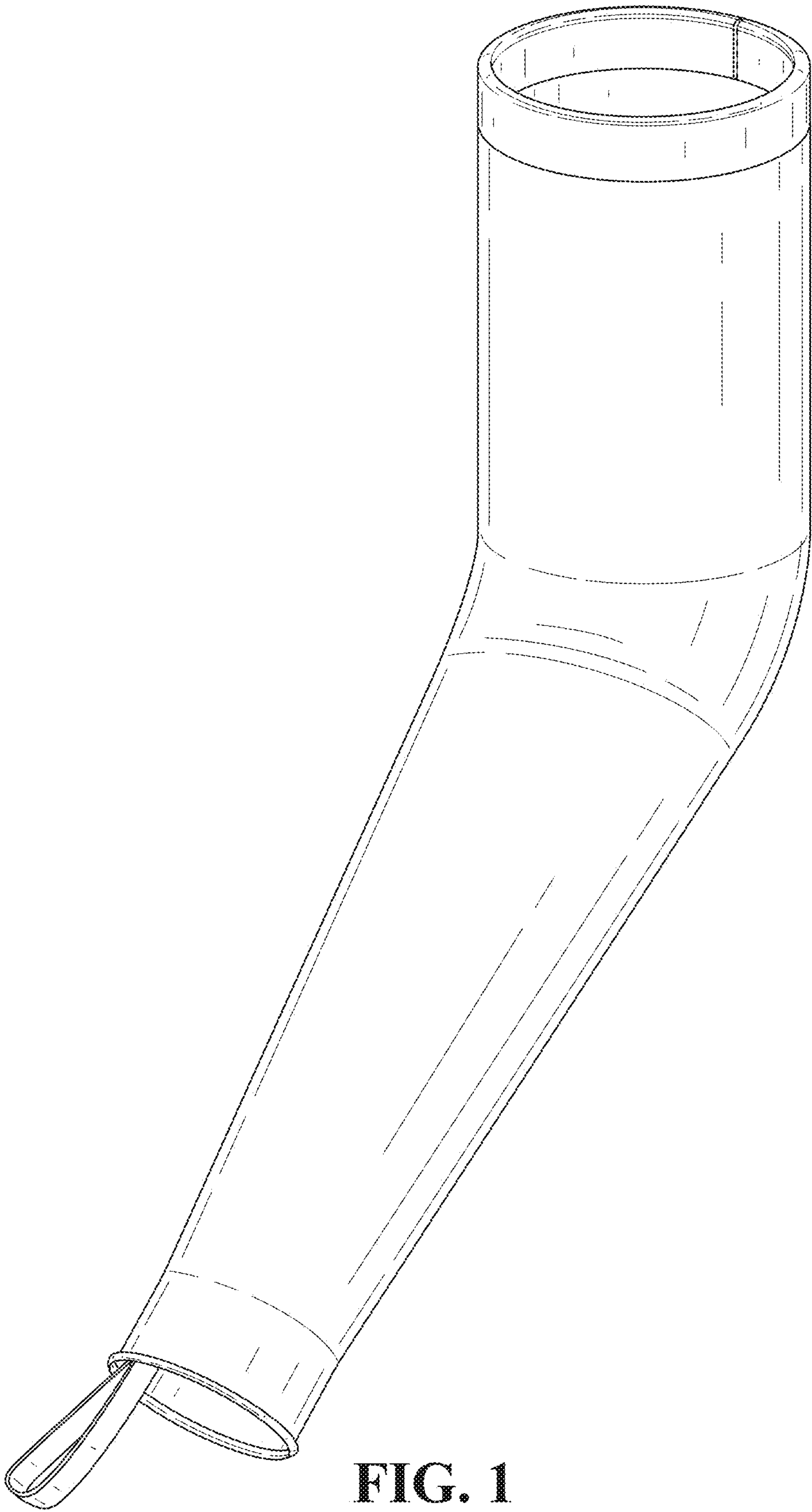


FIG. 1

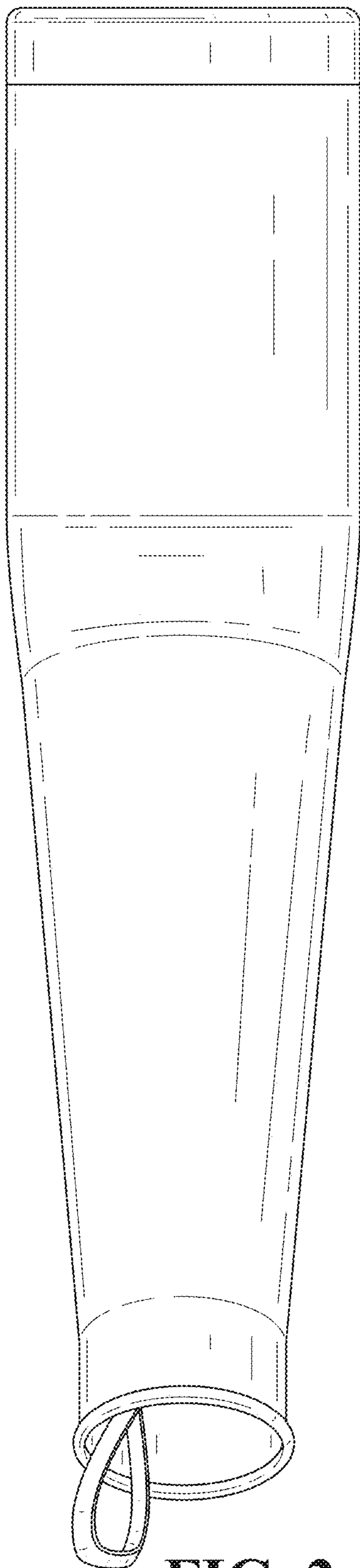


FIG. 2

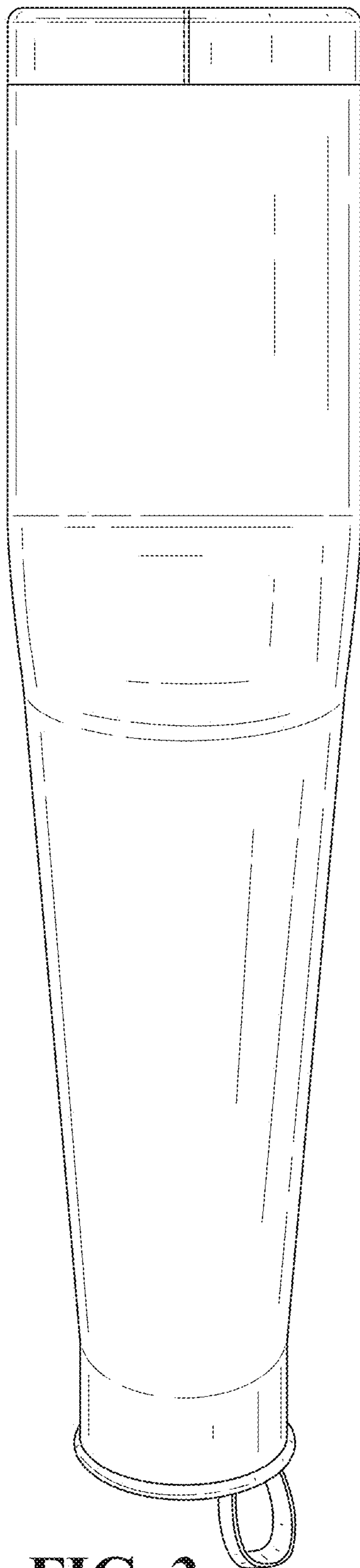


FIG. 3

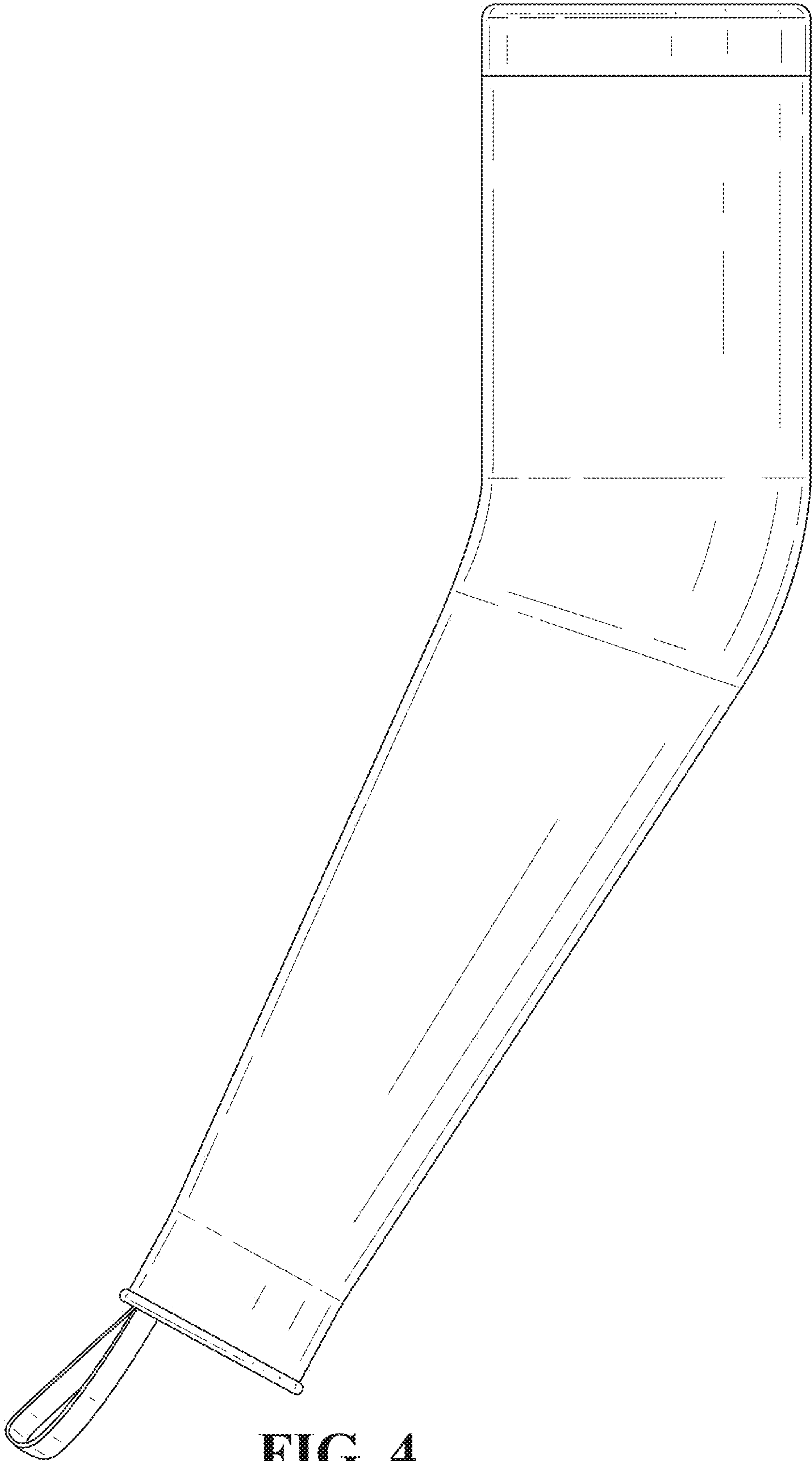


FIG. 4

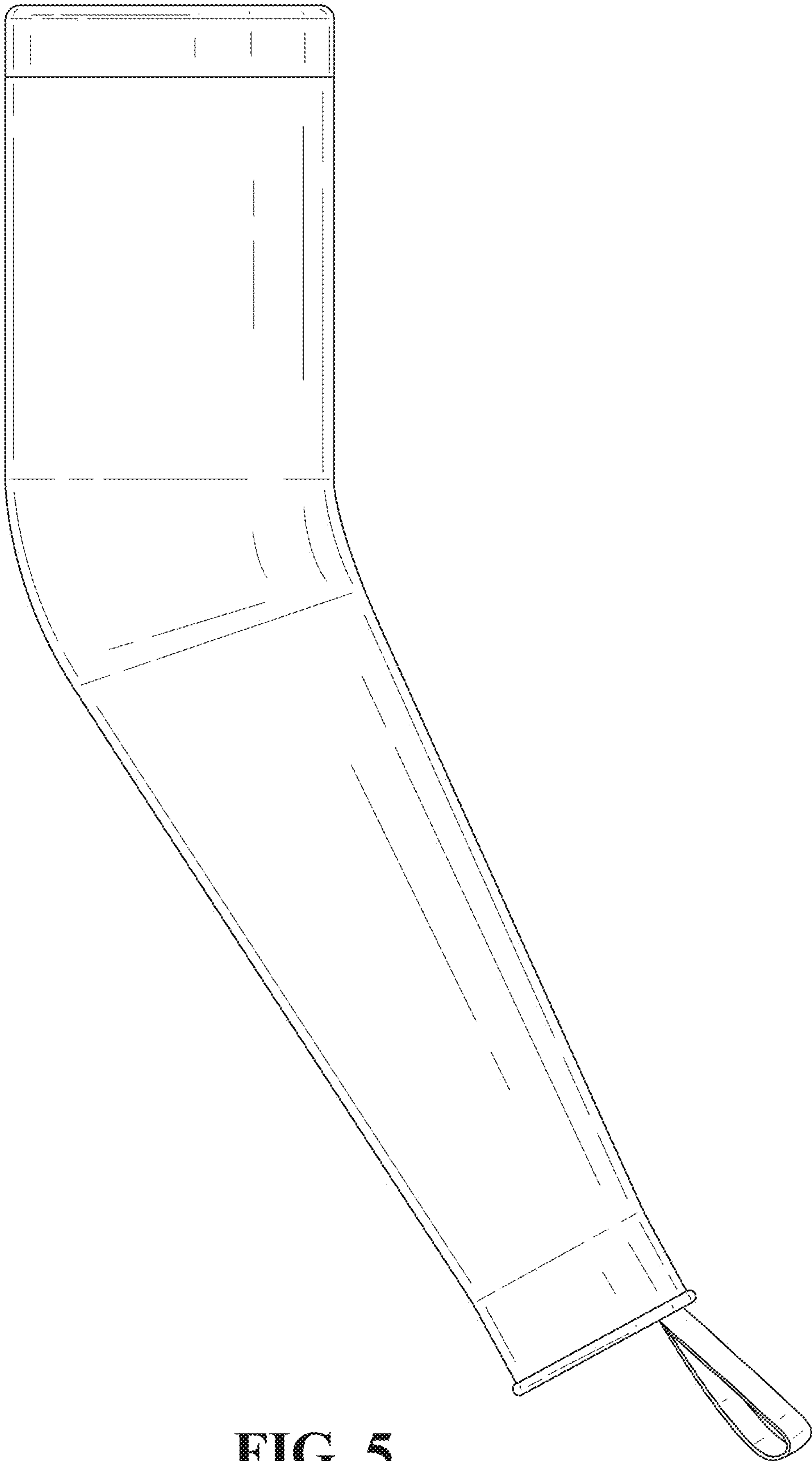


FIG. 5

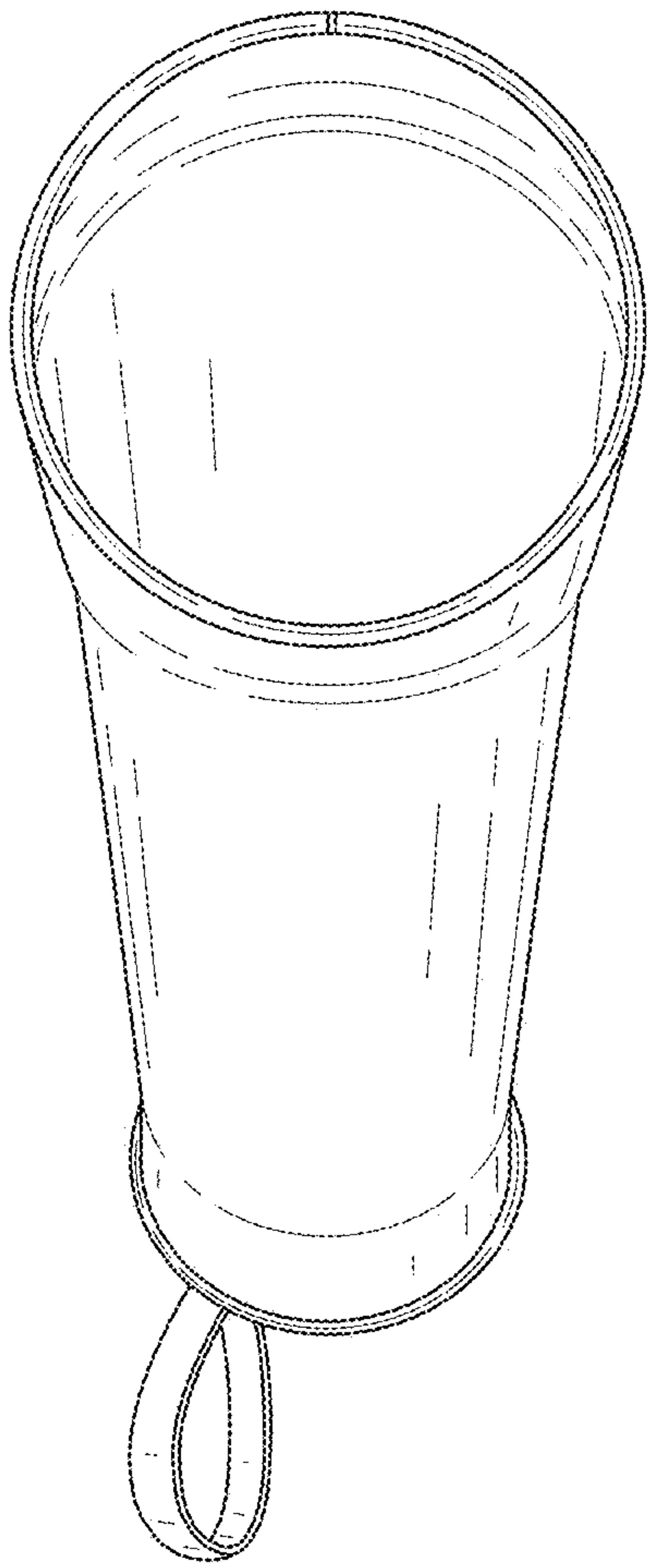


FIG. 6

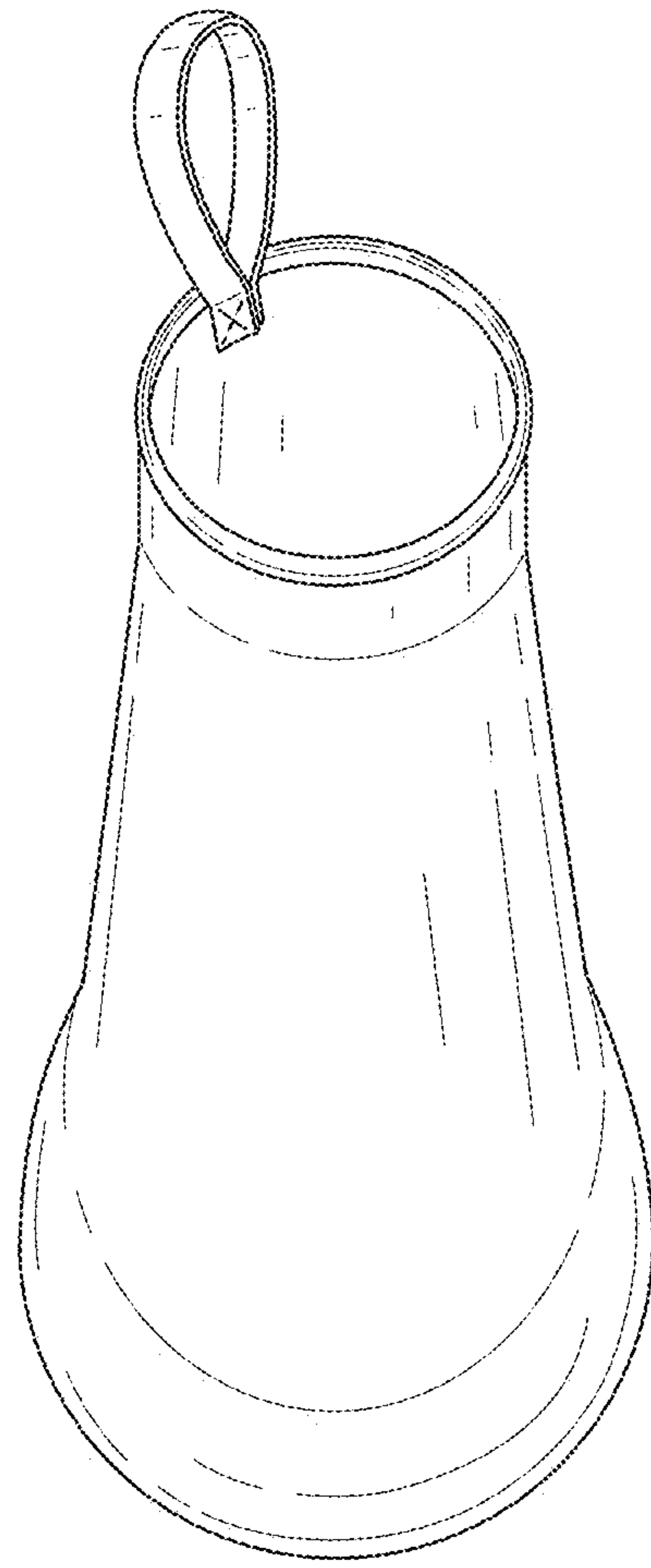


FIG. 7

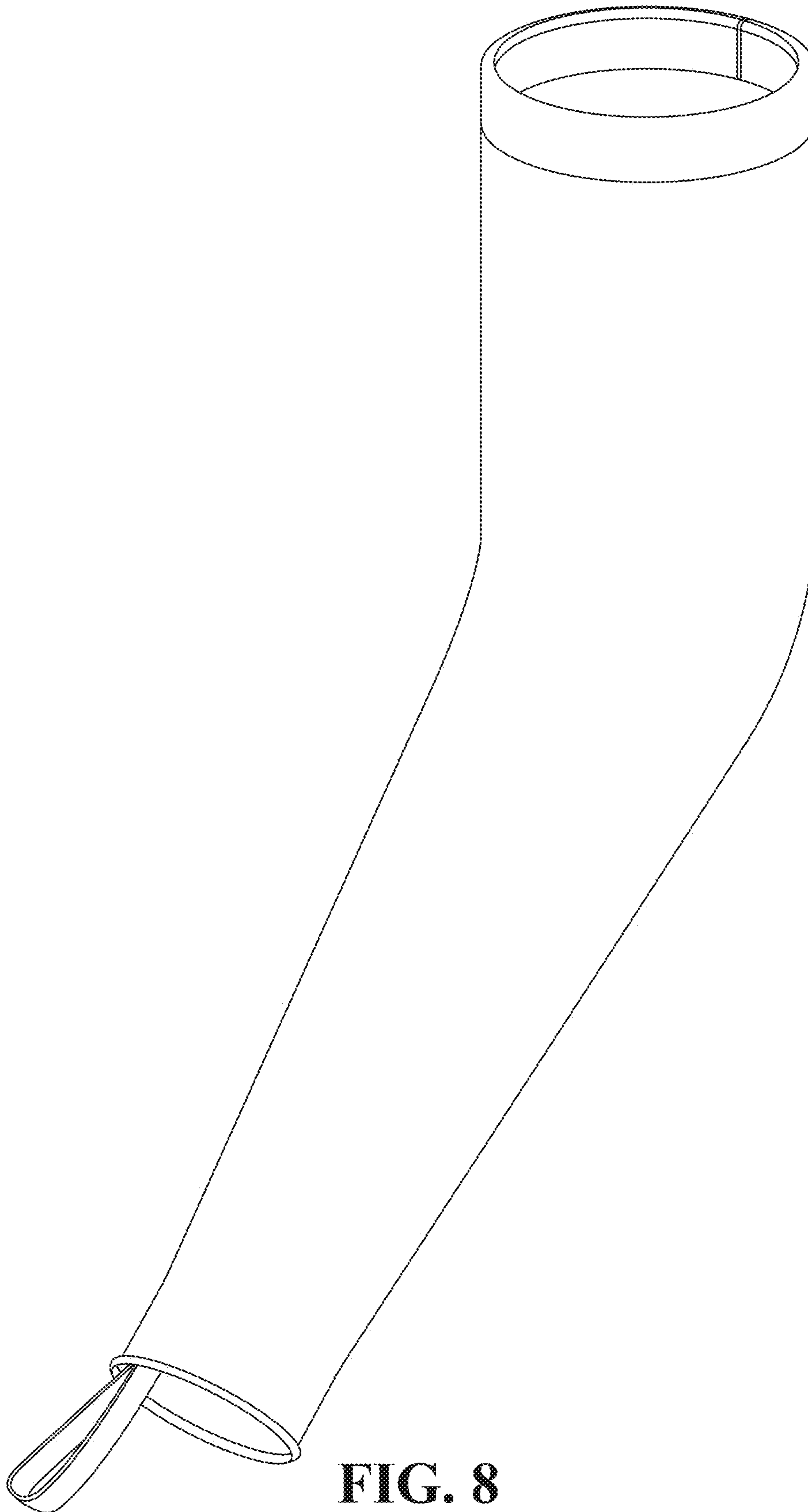


FIG. 8

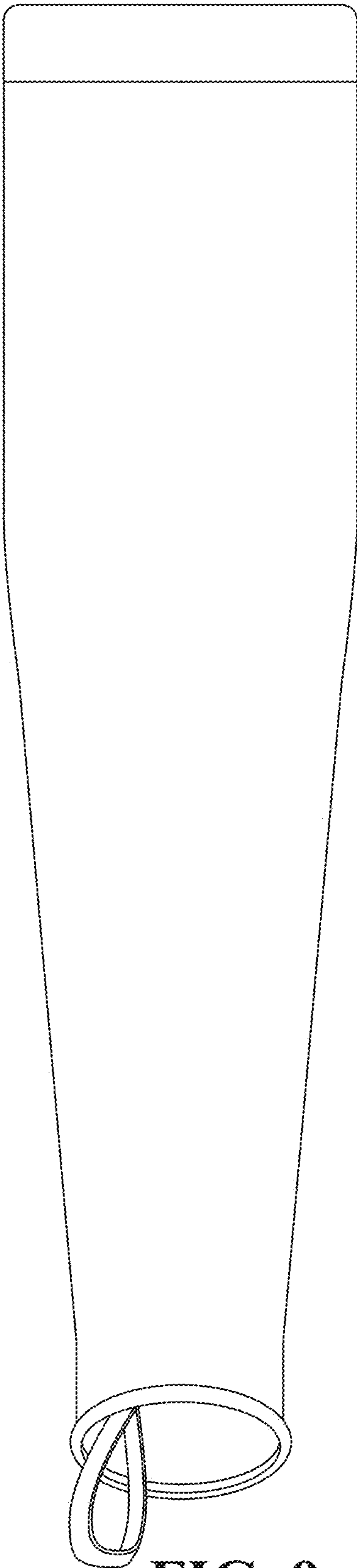


FIG. 9

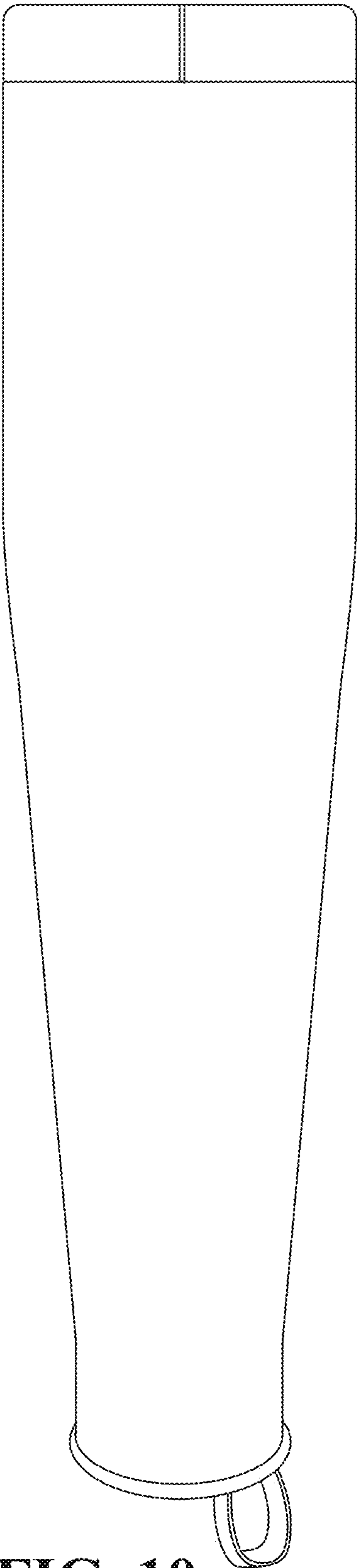


FIG. 10

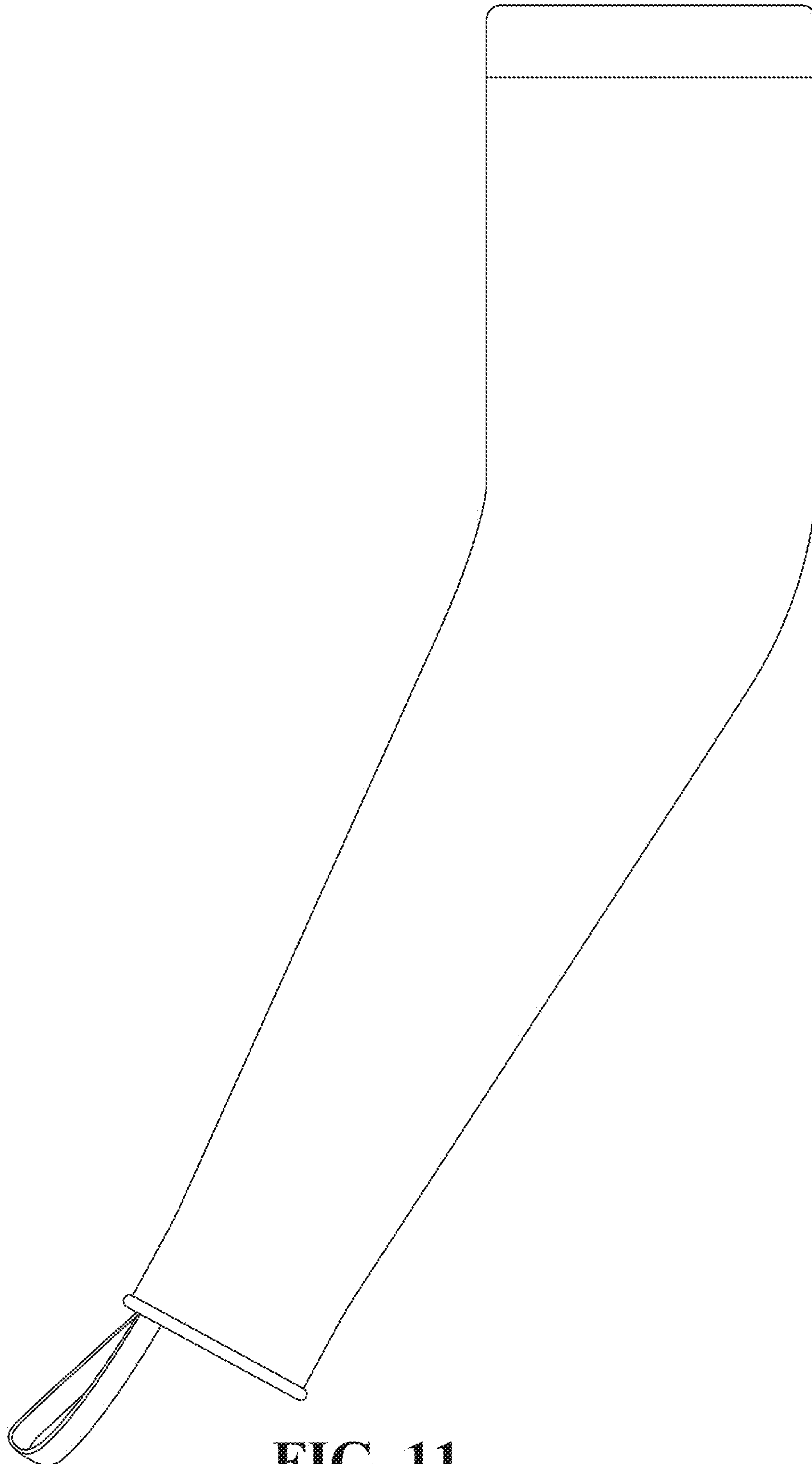


FIG. 11

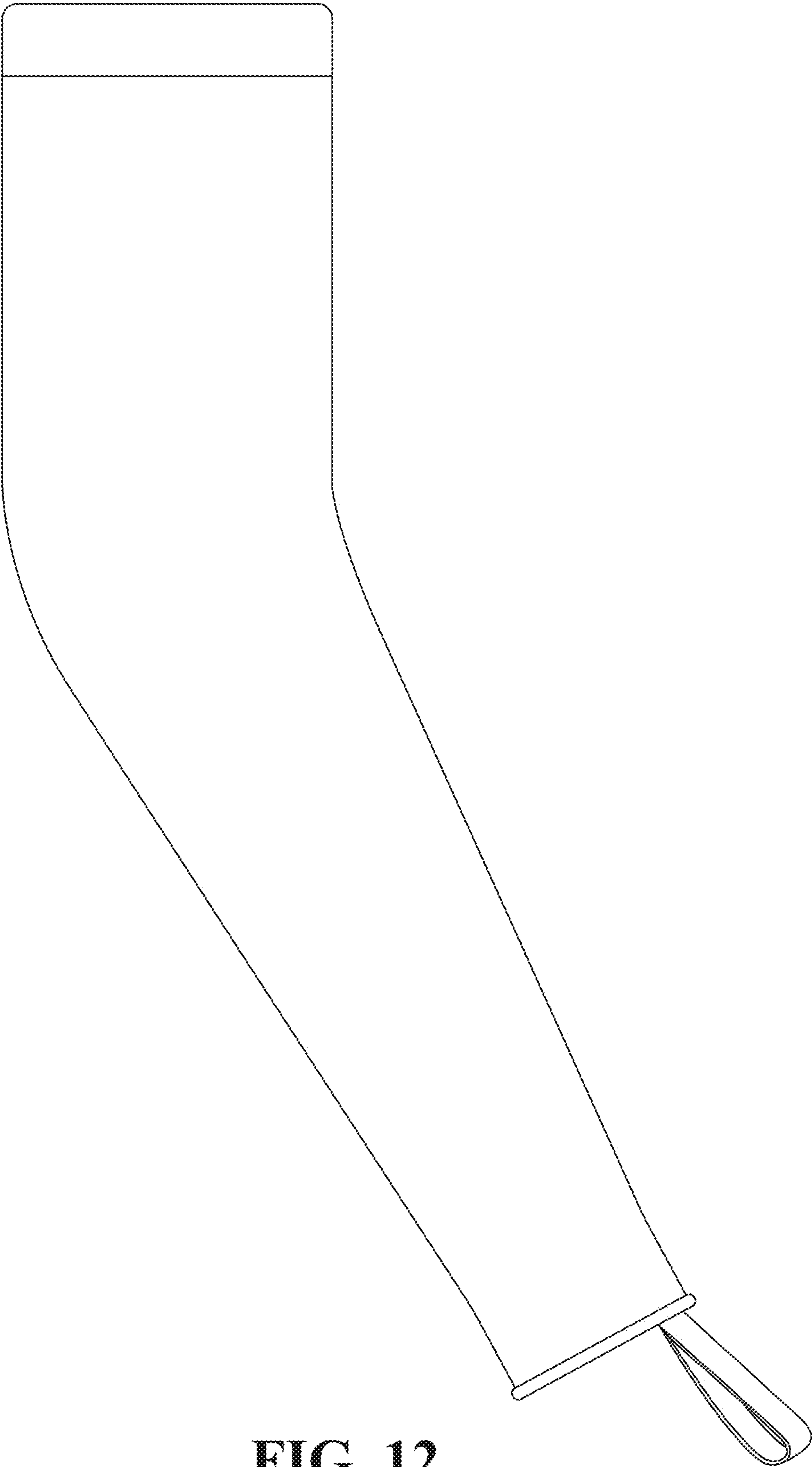


FIG. 12

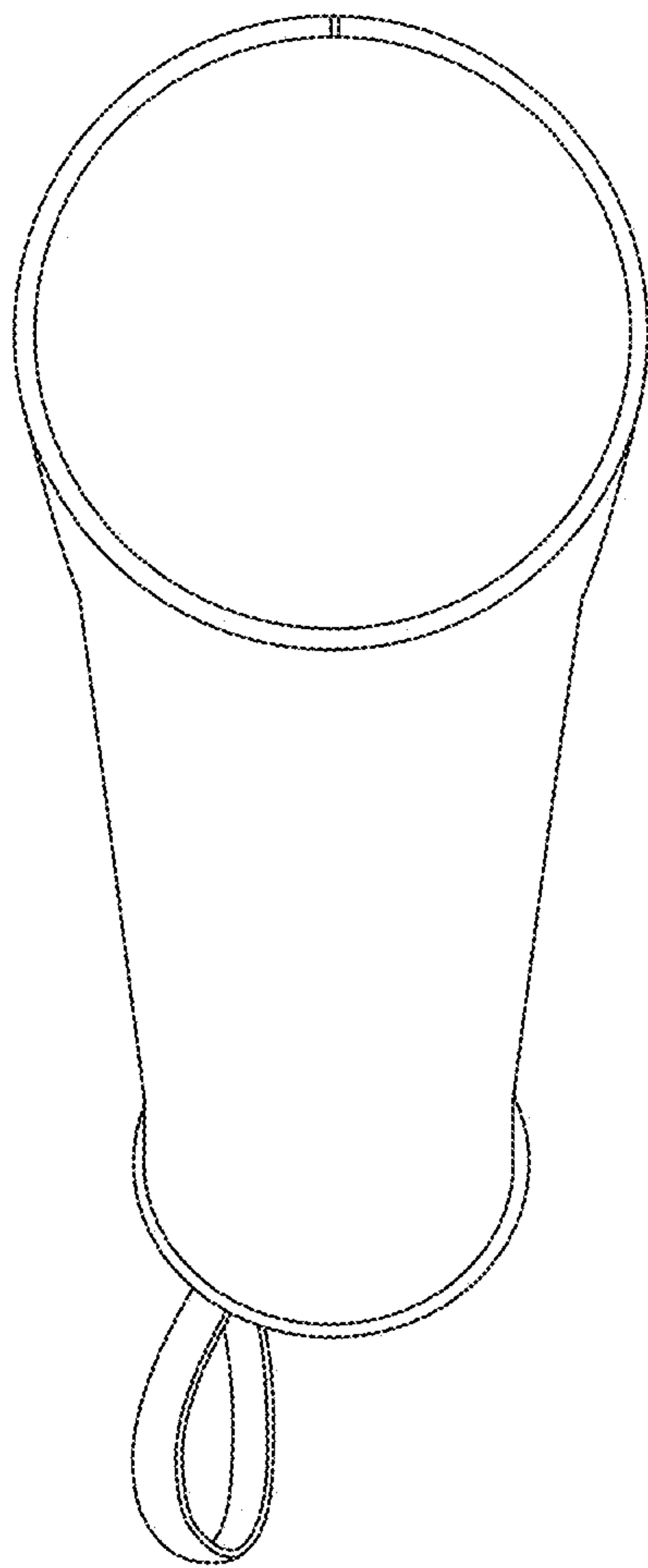


FIG. 13

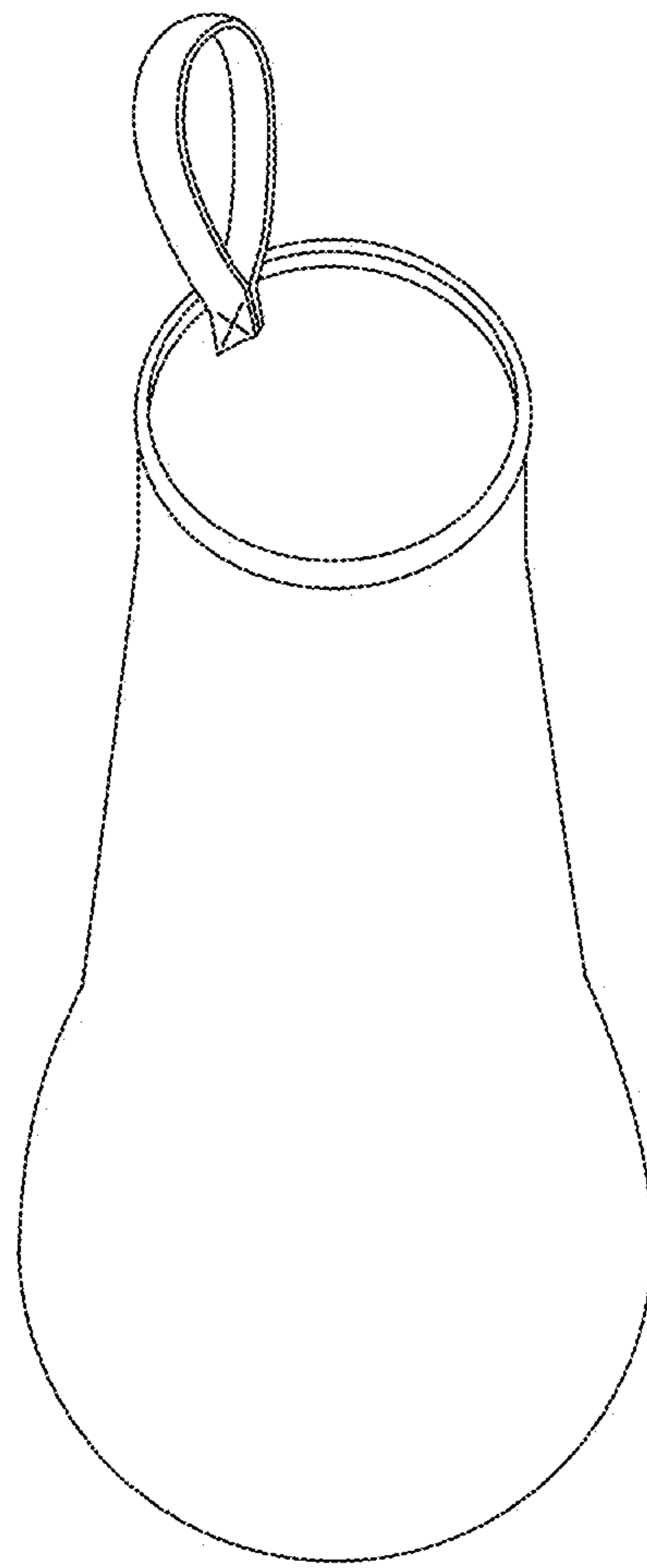


FIG. 14