



US0D1074991S

(12)

United States Design Patent
Snyder

(10) Patent No.:

US D1,074,991 S

(45) Date of Patent:

** May 13, 2025

(54) ORAL IRRIGATOR TIP

(71) Applicant: WATER PIK, INC., Fort Collins, CO
(US)

(72) Inventor: Clifford J. Snyder, Fort Collins, CO
(US)

(73) Assignee: Water Pik, Inc., Fort Collins, CO (US)

(**) Term: 15 Years

(21) Appl. No.: 29/826,538

(22) Filed: Feb. 14, 2022

2,958,345 A * 11/1960 Noller G01N 30/91
422/534

3,393,673 A * 7/1968 Mattingly F04B 53/00
604/152

3,749,312 A * 7/1973 Panzer A47G 21/183
D7/300.2

(Continued)

FOREIGN PATENT DOCUMENTS

AU20181540612/2018

CA2690997 C10/2014

(Continued)

OTHER PUBLICATIONS

Waterpik DT-100E Implant Denture Replacement Tips, posted at amazon.com, earliest date available Dec. 16, 2021, [online], acquired on Oct. 7, 2023 Available on internet. url:https://www.amazon.com/Waterpik-Implant-Denture-Replacement-Flosser/dp/B08RK4XSNF/ref=cm_cr_arp_d_product_top?ie=UTF8 (Year: 2021).*

(Continued)

Primary Examiner — Sheryl Lane

Assistant Examiner — Aula Soroush

(57)

CLAIM

The ornamental design for an oral irrigator tip as shown and described.

DESCRIPTION

FIG. 1 is a front isometric view of an oral irrigator tip.
FIG. 2 is a front elevation view thereof.
FIG. 3 is a rear elevation view thereof.
FIG. 4 is a left side elevation view thereof.
FIG. 5 is a right side elevation view thereof.
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines illustrate portions of the oral irrigator tip that form no part of the claimed design.

1 Claim, 4 Drawing Sheets

Related U.S. Application Data

(62) Division of application No. 29/709,562, filed on Oct. 15, 2019, now Pat. No. Des. 946,748.

(51) LOC (15) Cl. 24-02

(52) U.S. Cl. D24/111
USPC D24/111

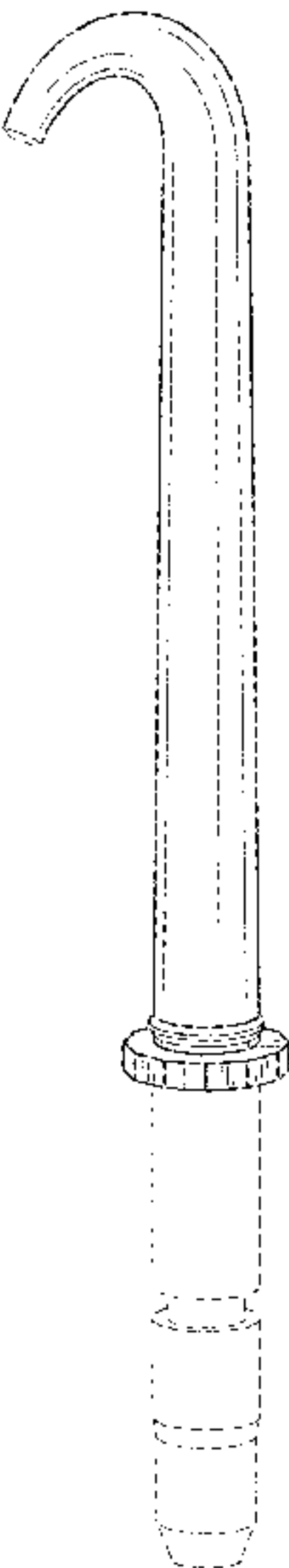
(58) Field of Classification Search
USPC D24/108, 111–113, 133, 152, 176, 114,
D24/115, 117, 130, 177, 222; D4/101,
D4/138; D9/440, 447, 724; D7/669,
D7/300, 312, 313, 320, 310, 589, 397,
D7/398, 300.2, 635
CPC . A61C 17/0205; A61C 17/0202; A61C 17/00;
A61C 17/224; A61C 17/20; A61C
17/005; A61C 17/028; A61C 17/02; A61C
17/36; A61C 17/0211; A61C 17/0214;
A61C 17/28; A61C 17/043; A61C 17/22;
A61C 17/222; A61C 17/225
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

1,275,504 A * 8/1918 Unsinger E01H 1/12
D7/300.2

D172,481 S * 6/1954 Simmons D7/300.2



(56)

References Cited

U.S. PATENT DOCUMENTS

D269,194 S * 5/1983 Butler D32/46
D324,824 S * 3/1992 Hansen D9/446
D346,212 S * 4/1994 Hosl D24/176
5,425,637 A * 6/1995 Whitehouse A61C 17/08
433/95
5,441,410 A * 8/1995 Segerdal A61C 17/08
D24/176
5,779,471 A 7/1998 Tseng A61C 17/0205
433/80
D422,707 S * 4/2000 Bock D24/176
D435,651 S 12/2000 Hartwein D24/111
D438,954 S 3/2001 Orsing D24/112
D487,375 S * 3/2004 Bengtsson D7/300.2
D507,722 S * 7/2005 Rockhill D7/300.2
D564,278 S * 3/2008 Villalobos D7/300.2
D655,380 S * 3/2012 Taylor D24/111
D702,830 S * 4/2014 Hannah D24/108
D726,477 S * 4/2015 Buck D7/300.2
9,039,642 B2 5/2015 Lee A61C 17/0202
601/162
D756,122 S 5/2016 Taylor
D800,896 S 10/2017 Roberts D24/111
D802,120 S 11/2017 Boyd et al.
D867,580 S 11/2019 Boyd et al.
D868,243 S * 11/2019 Taylor D24/111
D881,383 S * 4/2020 Chen D24/111
D890,917 S * 7/2020 Taylor D24/111
D896,016 S * 9/2020 Leinbach D7/300.2
D904,600 S * 12/2020 Yan D24/111
D906,045 S * 12/2020 Stropkay D7/397
D927,911 S * 8/2021 Cran D7/300.2
D931,464 S 9/2021 Berkely D24/176
11,185,399 B2 * 11/2021 Walker A61L 15/425
D946,748 S * 3/2022 Snyder D24/111
D953,520 S * 5/2022 Li D24/111

11,918,530 B2 * 3/2024 Senff A61C 17/0205
12,023,213 B2 * 7/2024 Yin A61C 17/0202
2007/0202459 A1 8/2007 Boyd et al.
2010/0190132 A1 7/2010 Taylor
2018/0296308 A1 * 10/2018 Taylor A61C 17/0202
2023/0363870 A1 * 11/2023 Wagner F04B 53/14
2024/0050209 A1 * 2/2024 Fratti A61C 17/0202
2024/0173112 A1 * 5/2024 Guan A61C 17/0202
2024/0252294 A1 * 8/2024 Wagner A61C 17/0202
2024/0252387 A1 * 8/2024 Senff A61C 17/0202

FOREIGN PATENT DOCUMENTS

CA 183395 10/2019
CA 190032 10/2019
CN ZL201830517877.7 4/2019
EM 005639507-0001 9/2018
EM 005639507-0002 9/2018
EP 1988845 B1 3/2018
WO 2007101210 A2 9/2007

OTHER PUBLICATIONS

ProPick Advanced, posted at armonds.com, earliest date available May 29, 2022, [online], acquired on Nov. 12, 2023 Available on internet. url:<https://armonds.com/products/propick-advanced> (Year: 2022).*

Ronsit: Replacement Periodontal, posted at amazon.com, earliest date reviewed Feb. 10, 2021, [online], acquired on Sep. 28, 2021. https://www.amazon.com/Replacement-Periodontal-Compatible-Waterpik-Irrigators/dp/B08SBRM4JG/ref=cm_cr_ar_p_d_product_top?ie=UTF8 (Year: 2021).

MacLean, S., “Implant Bridges—Cleaning For Longterm Success”, <https://www.youtube.com/watch?v=KFM8gdVmAA>, Jun. 28, 2016, last accessed on Jan. 15, 2020.

* cited by examiner

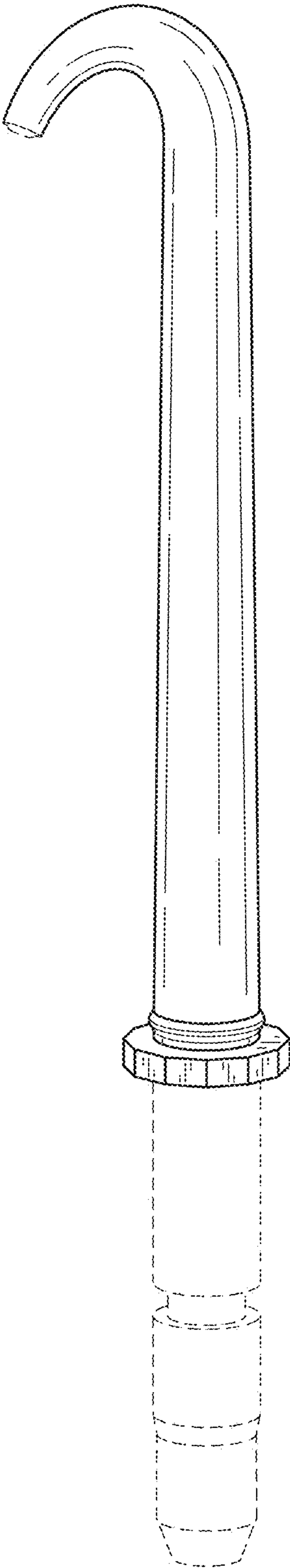


FIG. 1

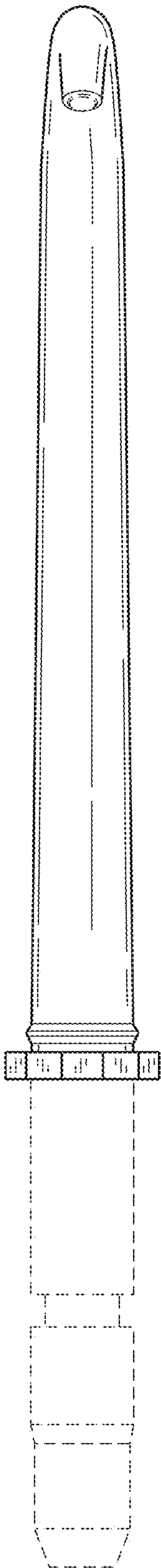


FIG. 2

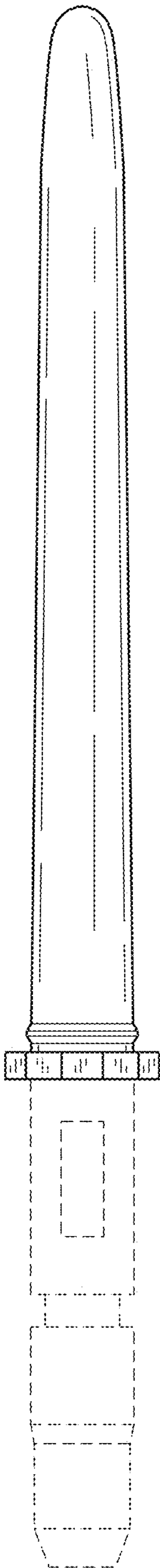


FIG. 3

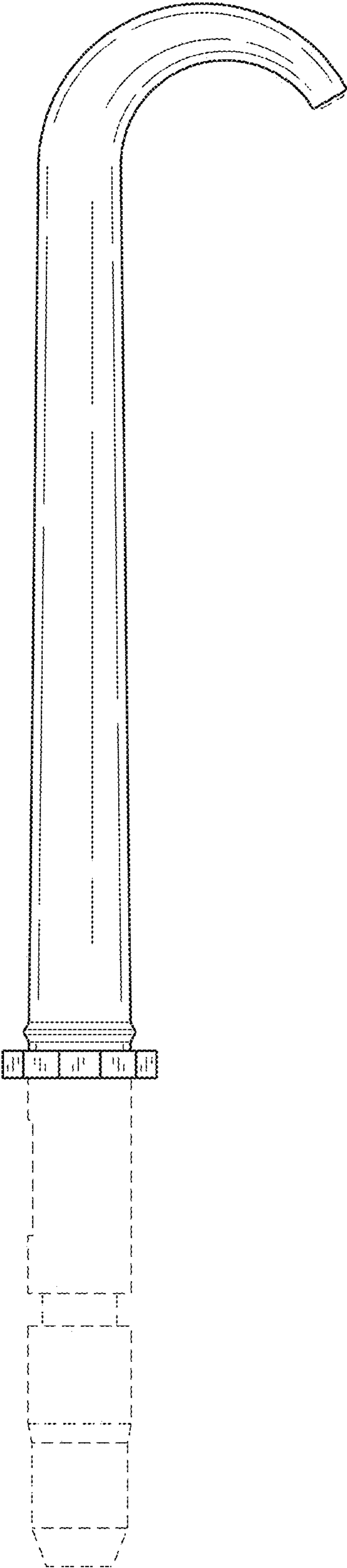


FIG. 4

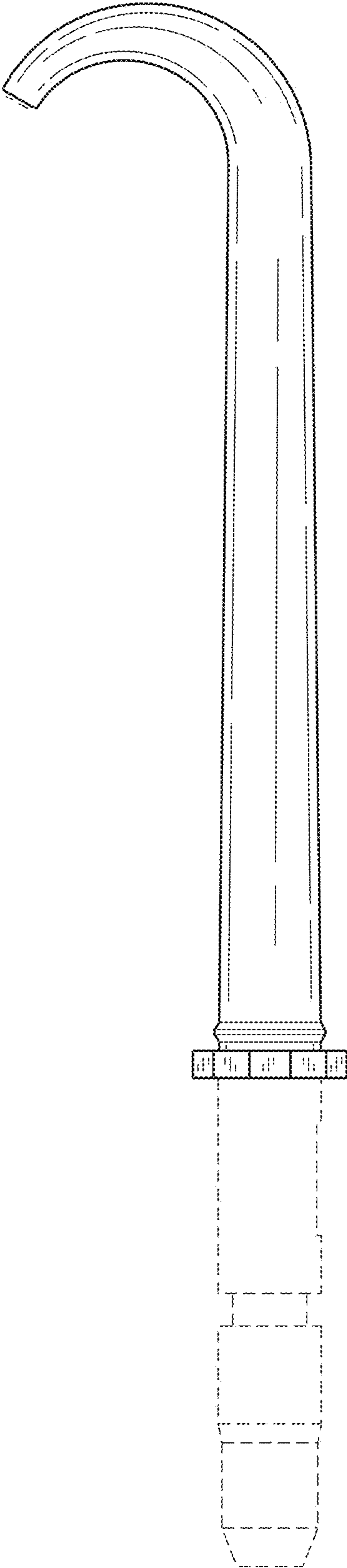


FIG. 5

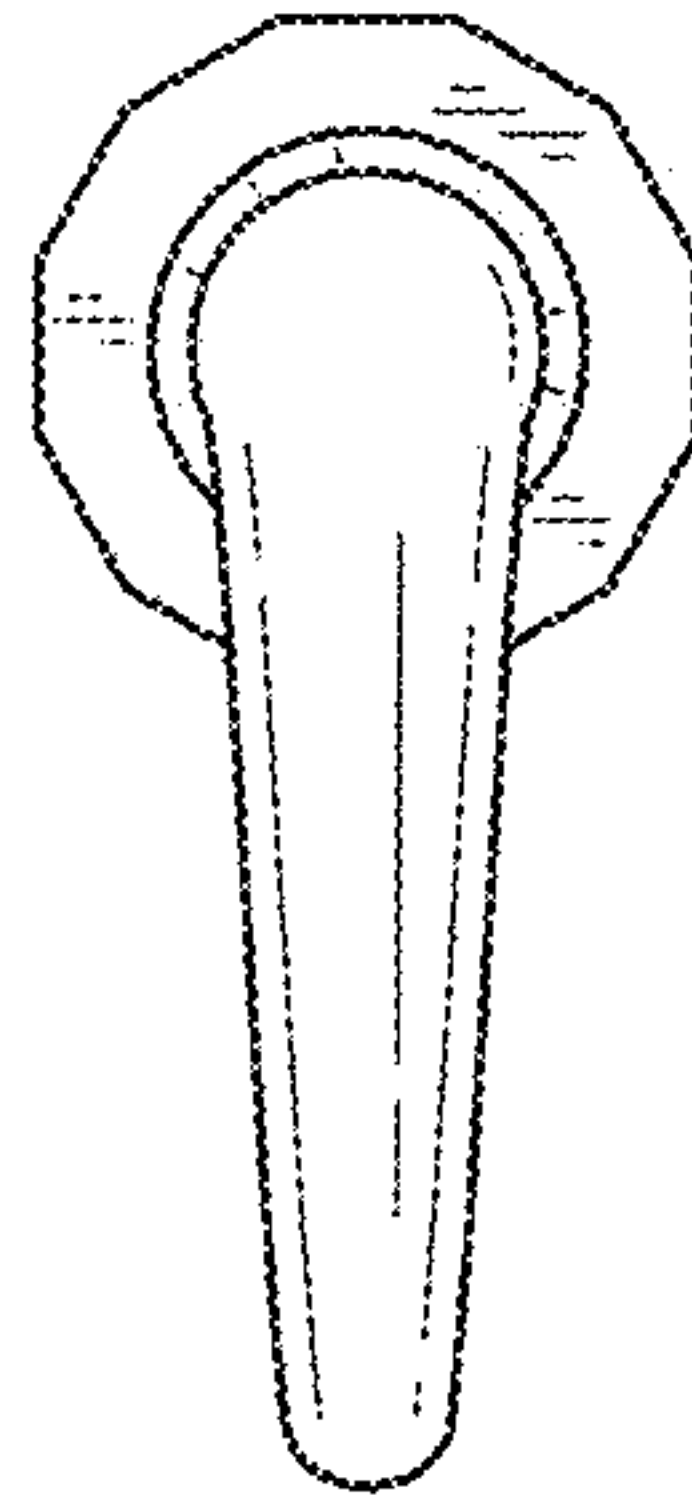


FIG. 6

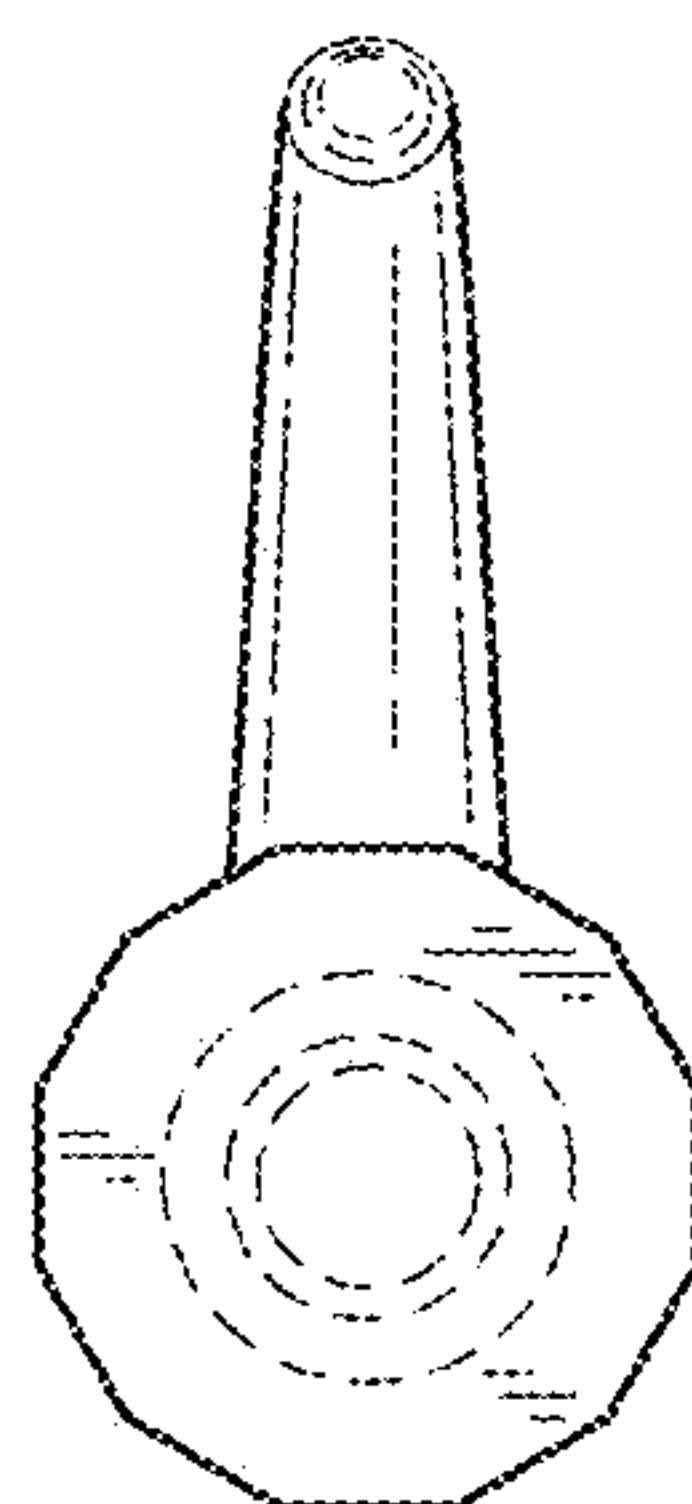


FIG. 7