



US00D926992S

(12) **United States Design Patent** (10) **Patent No.:** **US D926,992 S**
Berkely (45) **Date of Patent:** **** Aug. 3, 2021**

(54) **DENTAL AIR/WATER SYRINGE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Donovan Winston Berkely**, Irvine, CA (US)

FR 2 639 534 A1 6/1990
WO WO 00/35370 6/2000

(Continued)

(72) Inventor: **Donovan Winston Berkely**, Irvine, CA (US)

OTHER PUBLICATIONS

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

Luzzani Dental, Mini Mate, dated at least Feb. 25, 2016, in 1 page.

(Continued)

(21) Appl. No.: **29/744,817**

Primary Examiner — Wan Laymon

(22) Filed: **Jul. 31, 2020**

(74) *Attorney, Agent, or Firm* — Knobbe, Martens, Olson & Bear, LLP

Related U.S. Application Data

(62) Division of application No. 29/676,519, filed on Jan. 11, 2019, now Pat. No. Des. 894,401, which is a division of application No. 29/564,424, filed on May 12, 2016, now Pat. No. Des. 842,480.

(57) **CLAIM**

The ornamental design for a dental air/water syringe, as shown and described.

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

DESCRIPTION

(52) **U.S. Cl.**
USPC **D24/176**

(58) **Field of Classification Search**
USPC D24/176–182, 152, 108, 112–114
CPC . A61C 17/0217; A61C 17/0202; A61C 17/00;
A61C 17/02; A61C 17/0211; A61C
17/0214; A61C 17/022; A61C 1/0061;
A61C 1/0076; A61C 1/052
See application file for complete search history.

FIG. 1 is a perspective view of a dental air/water syringe showing a first embodiment;
FIG. 2 is a left-side elevation view thereof;
FIG. 3 is a right-side elevation view thereof;
FIG. 4 is a front elevation view thereof;
FIG. 5 is a rear elevation view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a perspective view of a dental air/water syringe showing a second embodiment;
FIG. 9 is a left-side elevation view thereof;
FIG. 10 is a right-side elevation view thereof;
FIG. 11 is a front elevation view thereof;
FIG. 12 is a rear elevation view thereof;
FIG. 13 is a top plan view thereof; and,
FIG. 14 is a bottom plan view thereof.
The broken lines shown in the figures represent portions of the dental air/water syringe that form no part of the claimed design.

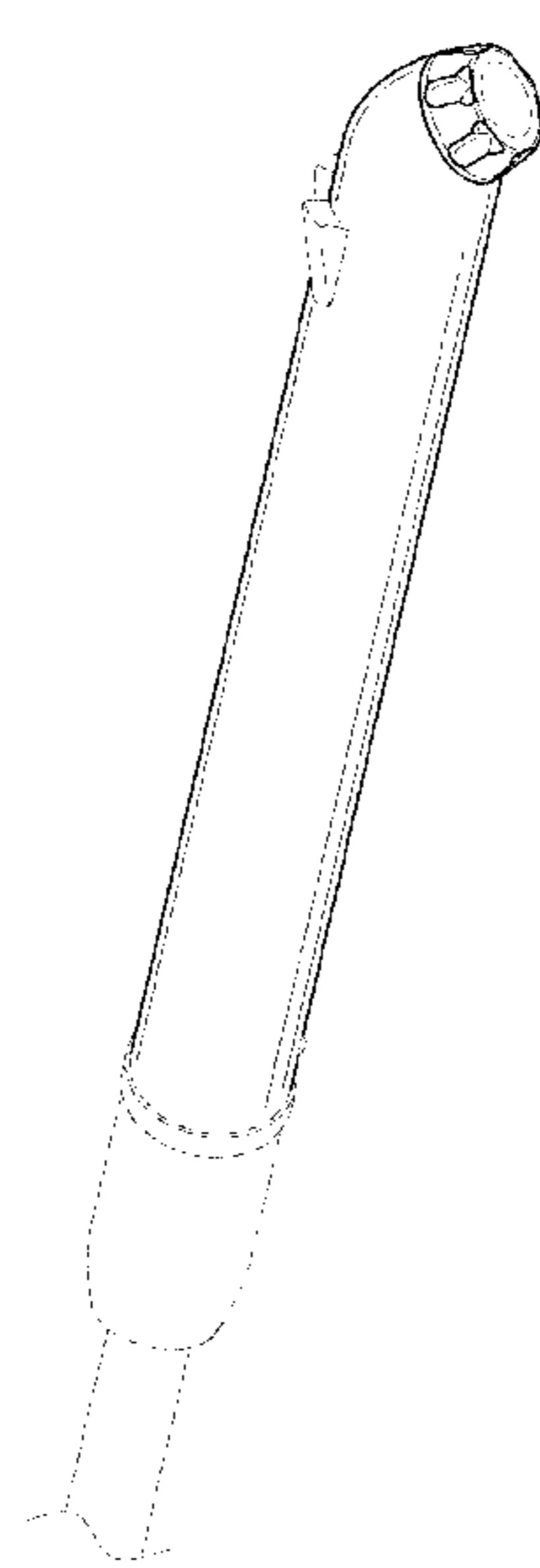
(56) **References Cited**

U.S. PATENT DOCUMENTS

1,858,056 A 5/1932 Pieper
2,094,888 A 10/1937 Hooper
3,121,426 A 2/1964 Yoshida
3,254,646 A 6/1966 Martin et al.
3,375,823 A 4/1968 Pamplin
3,424,156 A 1/1969 Smith
3,698,088 A 10/1972 Austin, Jr.

(Continued)

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

3,874,083 A 4/1975 Buckley
 4,026,025 A 5/1977 Hunt
 4,149,315 A * 4/1979 Page, Jr. A61C 17/0217
 222/571
 4,248,589 A 2/1981 Lewis
 4,515,564 A 5/1985 Lohn
 4,522,597 A 6/1985 Gallant
 4,592,728 A 6/1986 Davis
 4,810,194 A 3/1989 Snedden
 4,907,744 A 3/1990 Jousson
 4,975,058 A 12/1990 Woodward
 D316,600 S 4/1991 Austin, Jr. et al.
 5,045,055 A 9/1991 Gonser et al.
 5,049,071 A 9/1991 Davis et al.
 5,067,899 A 11/1991 Paschal
 5,100,319 A 3/1992 Baum
 5,192,206 A 3/1993 Davis et al.
 5,204,004 A 4/1993 Johnston et al.
 5,230,624 A 7/1993 Wolf et al.
 5,234,338 A 8/1993 Young
 5,236,356 A 8/1993 Davis et al.
 5,242,300 A 9/1993 Esrock
 5,254,103 A 10/1993 Heuillon
 5,286,065 A 2/1994 Austin et al.
 5,306,146 A 4/1994 Davis et al.
 5,322,440 A 6/1994 Steele
 5,336,202 A 8/1994 Bailly et al.
 5,342,195 A 8/1994 Davis et al.
 D352,354 S 11/1994 Davis et al.
 5,376,003 A 12/1994 Rizkalla
 5,378,149 A * 1/1995 Stropko A61C 17/0217
 433/80
 5,391,145 A 2/1995 Dorsey, III
 5,460,619 A 10/1995 Esrock
 5,468,148 A 11/1995 Ricks
 5,489,205 A 2/1996 Davis et al.
 5,554,025 A 9/1996 Kinsel
 5,591,389 A 1/1997 Esrock
 5,616,028 A 4/1997 Hafele et al.
 5,658,144 A 8/1997 Tinder et al.
 5,772,433 A 6/1998 Esrock
 5,833,456 A 11/1998 Davis et al.
 5,848,893 A 12/1998 Martin et al.
 5,882,194 A 3/1999 Davis et al.
 5,882,197 A 3/1999 Davis et al.
 D409,305 S 5/1999 Martin et al.
 5,899,692 A 5/1999 Davis et al.
 5,908,296 A 6/1999 Kipke et al.
 5,927,975 A 7/1999 Esrock
 5,961,326 A 10/1999 Johnston et al.
 6,048,200 A 4/2000 Martin et al.
 6,079,979 A 6/2000 Riitano
 6,093,020 A 7/2000 Pond et al.
 6,113,391 A 9/2000 Esrock
 6,149,429 A 11/2000 Bukowski et al.
 6,159,007 A 12/2000 Sorensen
 6,238,211 B1 5/2001 Esrock
 6,250,921 B1 6/2001 Esrock
 RE37,324 E 8/2001 Esrock
 6,283,750 B1 9/2001 Esrock
 6,319,001 B1 11/2001 Esrock

6,322,361 B1 11/2001 Esrock
 6,382,970 B1 5/2002 Foster
 6,390,815 B1 5/2002 Pond
 6,419,485 B1 7/2002 Pond
 6,464,498 B1 10/2002 Pond
 6,500,000 B1 12/2002 Segal
 6,533,578 B2 3/2003 Segal
 6,824,385 B1 11/2004 Bain et al.
 7,025,755 B2 4/2006 Epstein
 7,431,587 B2 10/2008 Pond
 7,993,135 B2 8/2011 Nesbitt et al.
 8,662,470 B2 3/2014 Klecker et al.
 8,926,502 B2 1/2015 Levy et al.
 9,993,142 B2 6/2018 Salman et al.
 D832,443 S 10/2018 Berkely
 D832,444 S 10/2018 Berkely
 D841,817 S 2/2019 Berkely
 D842,480 S 3/2019 Berkely
 D875,257 S 2/2020 Berkely
 D875,258 S 2/2020 Berkely
 D894,401 S 8/2020 Berkely
 D895,807 S 9/2020 Berkely
 2001/0041321 A1 11/2001 Segal
 2004/0224281 A1 11/2004 Bain et al.
 2005/0032017 A1 2/2005 Levy
 2005/0089816 A1 4/2005 Krisch
 2006/0024640 A1 2/2006 Pond et al.
 2006/0063976 A1 3/2006 Alzenfeld et al.
 2006/0234185 A1 10/2006 Ziemba
 2007/0106119 A1 5/2007 Hirata et al.
 2008/0002402 A1 1/2008 Mandikos
 2009/0202961 A1 8/2009 Fani et al.
 2009/0208899 A1 8/2009 Pond et al.
 2010/0273123 A1 10/2010 Mecher
 2010/0286659 A1 11/2010 Terrill et al.
 2010/0298640 A1 11/2010 Oneda et al.
 2011/0143304 A1 6/2011 Jamnia et al.
 2011/0275026 A1 11/2011 Smith
 2012/0253121 A1 10/2012 Kitano
 2013/0109916 A1 5/2013 Levy
 2013/0172670 A1 7/2013 Levy et al.
 2013/0260333 A1 10/2013 Berkely
 2013/0316299 A1 11/2013 Berkely
 2014/0329198 A1 11/2014 Esrock
 2015/0024335 A1 1/2015 Sabourin
 2015/0050613 A1 2/2015 Berkely
 2015/0182320 A1 * 7/2015 Berkely A61C 17/0217
 433/89
 2015/0209124 A1 7/2015 Berkely
 2018/0214245 A1 8/2018 Medin
 2019/0105140 A1 4/2019 Berkely

FOREIGN PATENT DOCUMENTS

WO WO 2000/33762 6/2000
 WO WO 2013/151961 10/2013
 WO WO 2015/023799 2/2015

OTHER PUBLICATIONS

Luzzani Dental, Mini Light, dated at least Feb. 25, 2016, in 1 page.

* cited by examiner

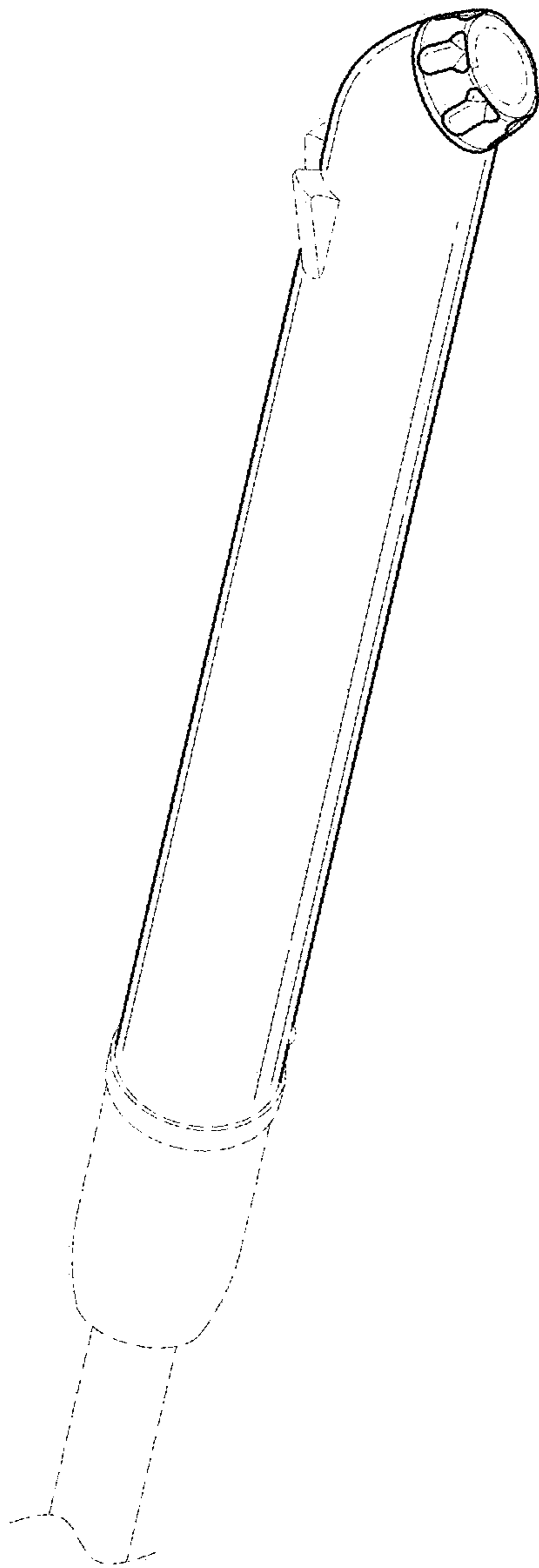


FIG. 1

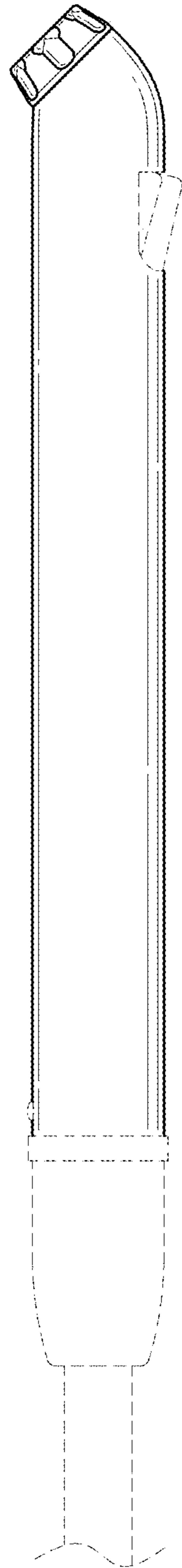


FIG. 2

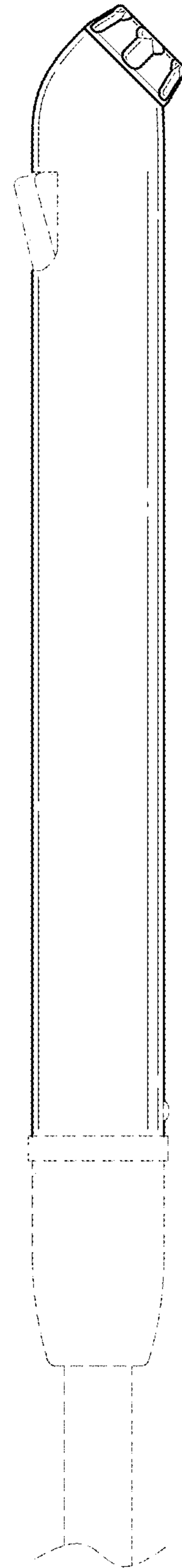


FIG. 3

FIG. 4

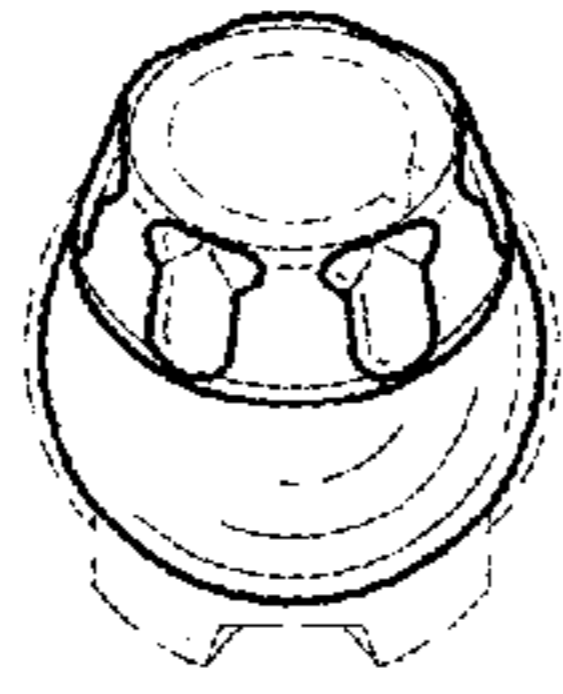


FIG. 5

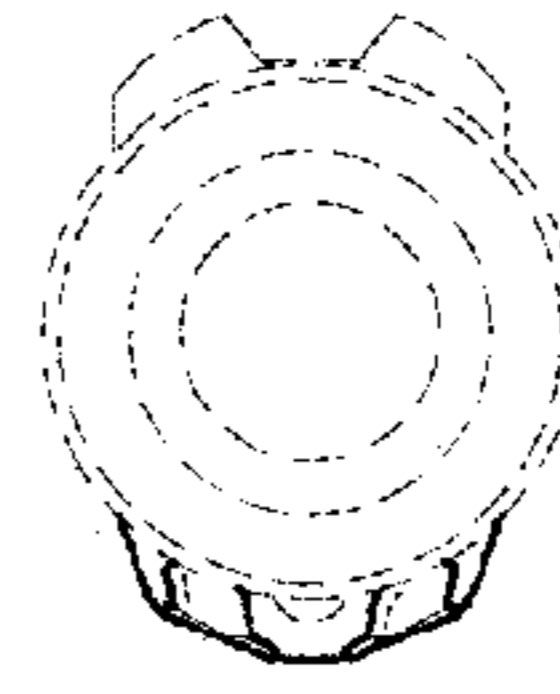


FIG. 6

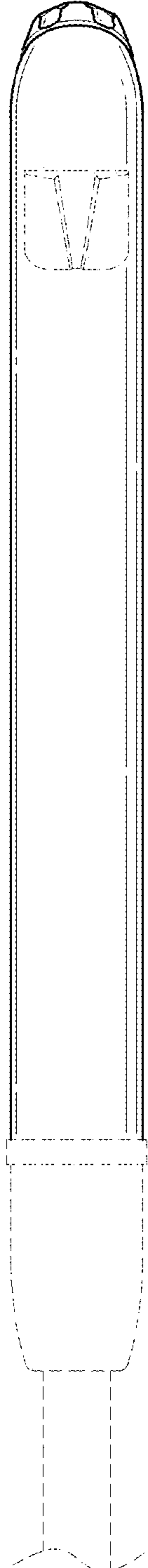
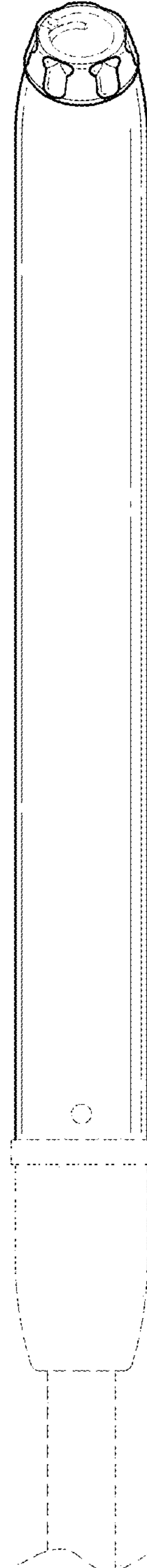


FIG. 7



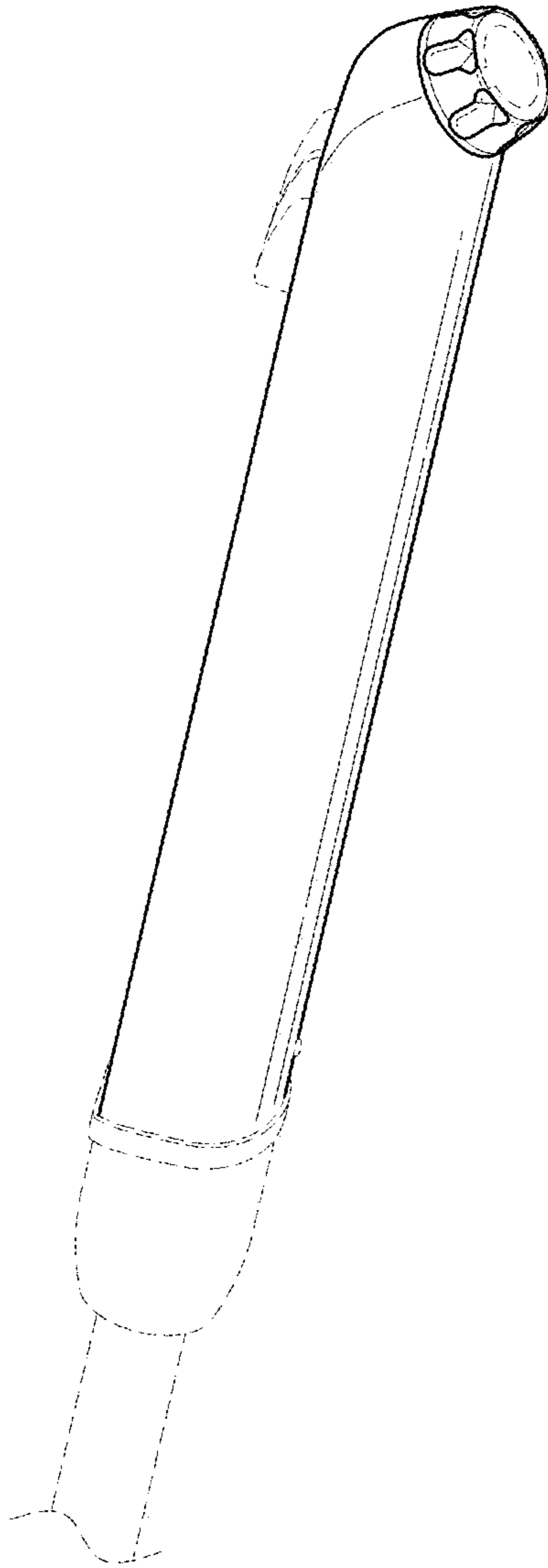


FIG. 8

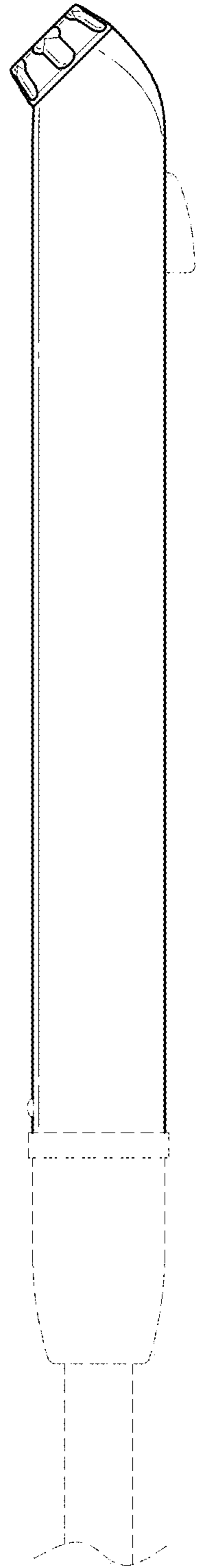


FIG. 9

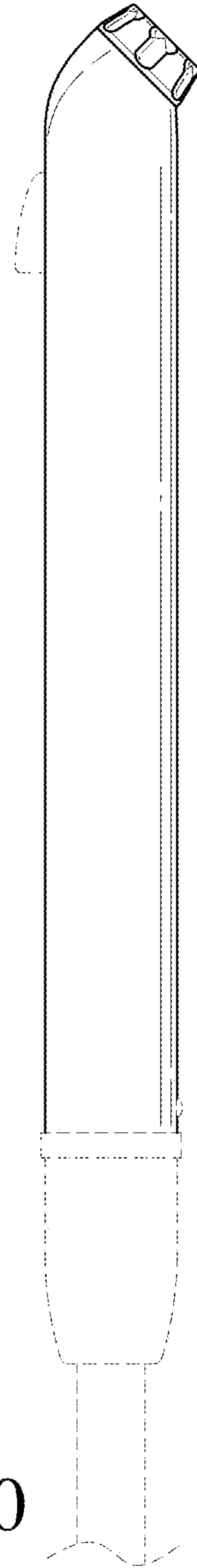


FIG. 10

FIG. 11

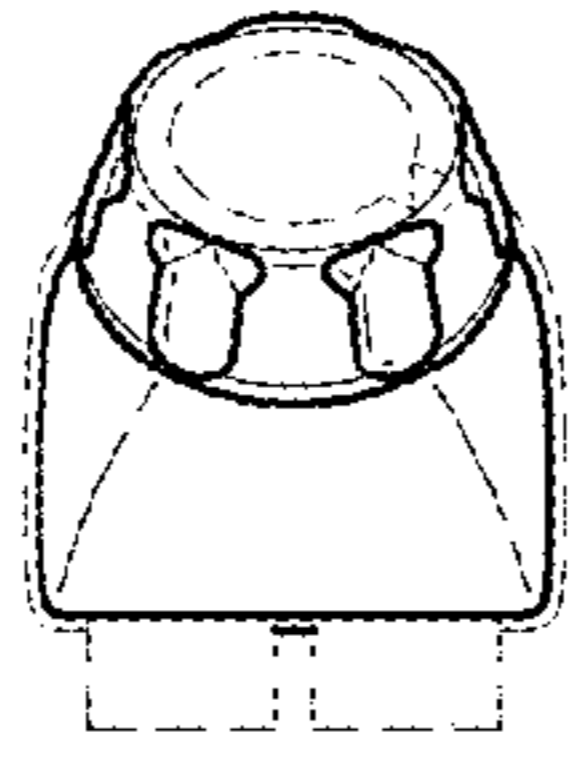


FIG. 12

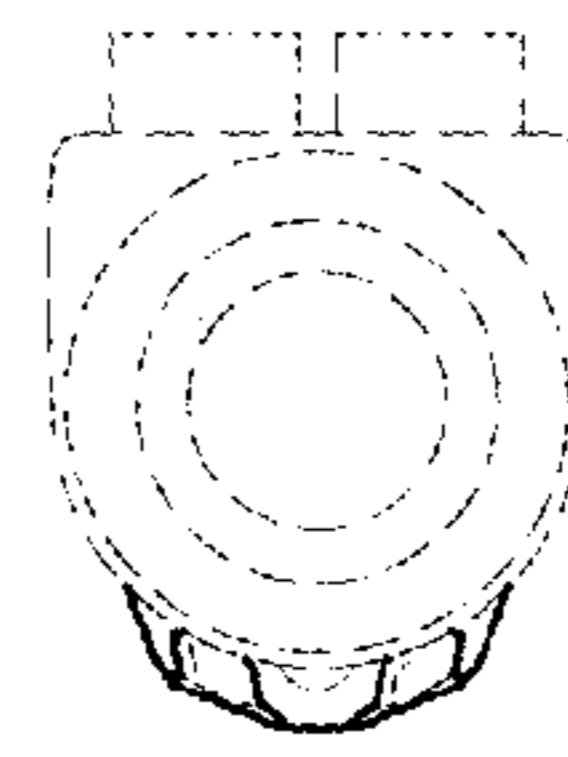


FIG. 13

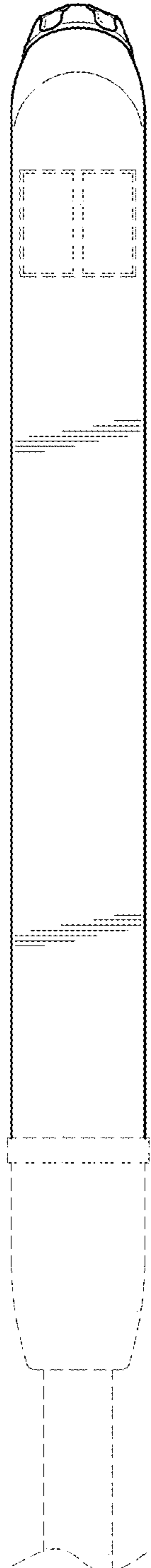


FIG. 14

