



US00D747479S

(12) **United States Design Patent**
Knight

(10) **Patent No.:** **US D747,479 S**
(45) **Date of Patent:** **** Jan. 12, 2016**

(54) **ORTHOPEDIC DRILL GUIDE**

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- (**) Term: **14 Years**
- (21) Appl. No.: **29/498,509**
- (22) Filed: **Aug. 5, 2014**

- (51) **LOC (10) Cl.** **24-02**
- (52) **U.S. Cl.**
USPC **D24/140**
- (58) **Field of Classification Search**
USPC D24/140, 133, 142, 144, 145, 146, 147,
D24/150, 151, 152; 606/96; D16/133
CPC A61B 17/1728; A61B 17/1757; A61B
17/16; A61B 17/17
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | | |
|--------------|----|---|---------|-------------------|-------|---------|
| D256,024 | S | * | 7/1980 | Noda et al. | ..... | D16/133 |
| D528,139 | S | * | 9/2006 | Hwa | ..... | D16/133 |
| D590,856 | S | * | 4/2009 | Hayamizu | ..... | D16/133 |
| 7,625,378 | B2 | * | 12/2009 | Foley | ..... | 606/96 |
| D627,378 | S | * | 11/2010 | Watanabe | ..... | D16/133 |
| D630,746 | S | * | 1/2011 | Richter et al. | ..... | D24/140 |
| D669,984 | S | * | 10/2012 | Cheney et al. | ..... | D24/140 |
| 8,584,853 | B2 | | 11/2013 | Knight et al. | | |
| 2003/0083667 | A1 | * | 5/2003 | Ralph et al. | ..... | 606/96 |
| 2012/0253353 | A1 | * | 10/2012 | McBride | ..... | 606/97 |
| 2013/0289447 | A1 | * | 10/2013 | Cavallazzi et al. | ..... | 600/587 |
| 2014/0316418 | A1 | * | 10/2014 | Blain et al. | ..... | 606/96 |

OTHER PUBLICATIONS

Speed™ Continuous Compression Fixation System Brochure, ©2011, BioMedical Enterprises, Inc., 14875 Omicron Drive, Suite 205, San Antonio, TX 78245.
 Speed™ Continuous Compression Fixation System Brochure, ©2012, BioMedical Enterprises, Inc., 14875 Omicron Drive, Suite 205, San Antonio, TX 78245.
 Reverso™ Shape Memory Stapel System for Arthrodesis and Skeletal Fixation of the Hand Brochure, ©2009, Core Essence Orthopedics, Inc., 301 Oxford Valley Road, Suite 905B, Yardley, PA 19067.
 Metric™ Super Staple Brochure, ©2013, Metric Medical Devices, Inc., 846 Silver Springs, Helotes, TX 78023.
 Easy Clip™ SI Superelastic Fixation System Brochure, ©2009, MMI-USA, 6060 Poplar Ave., Suite 254, Memphis, TN 38119.
 Fuseforce™ SuperElastic, Shape Memory Nitinol Brochure, ©2013, Solana Surgical, LLC, 6363 Poplar Ave. Memphis, TN 38119.
 TRIMED™ Highly Elastic Staples Surgical Technique Brochure, ©2013, TriMed, Inc. 27533 Avenue Hopkins, Valencia, CA 91355.

* cited by examiner

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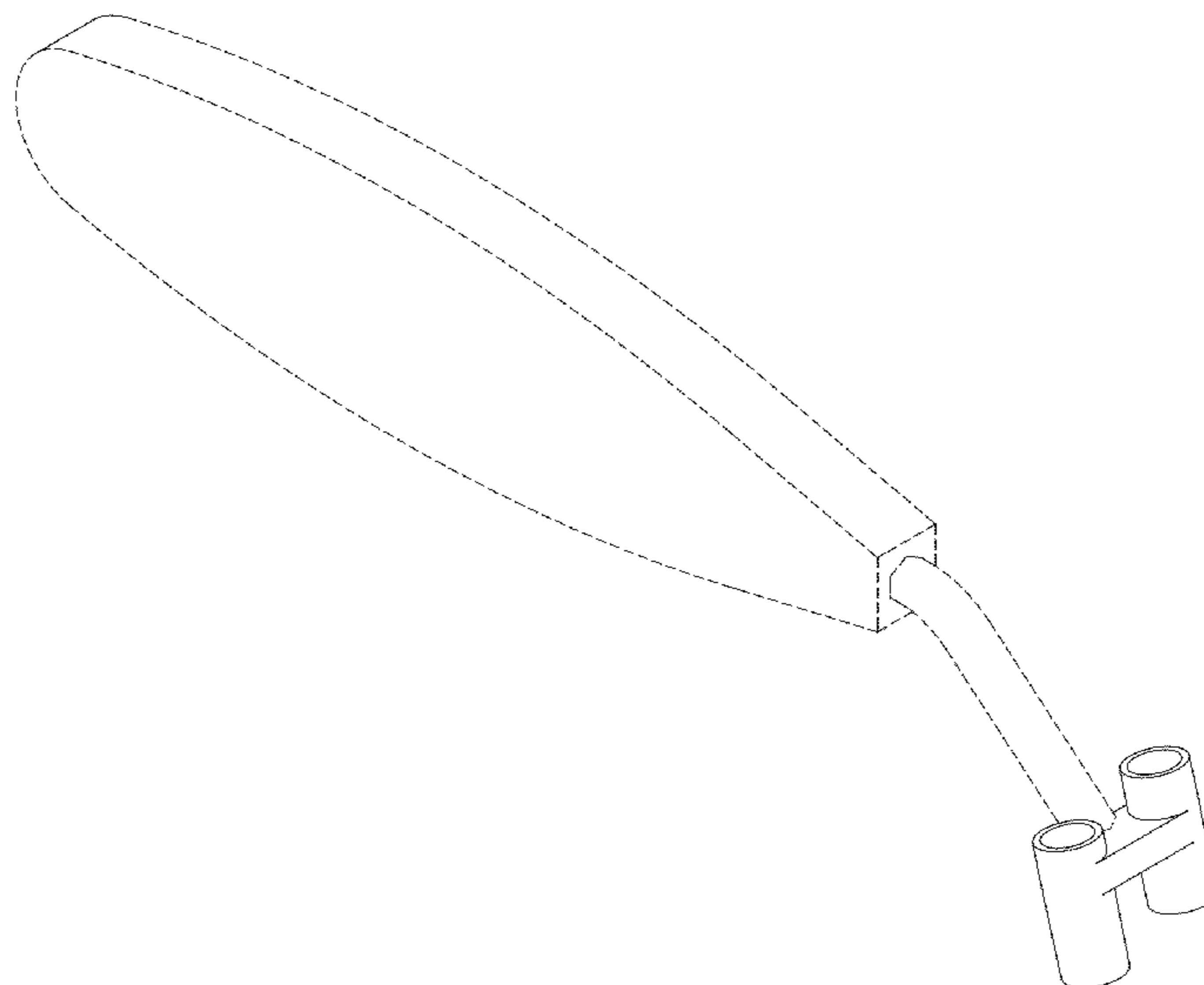
(57) **CLAIM**

The ornamental design for an orthopedic drill guide, as shown and described.

DESCRIPTION

FIG. 1 is a perspective of the orthopedic drill guide;
 FIG. 2 is a right side view thereof;
 FIG. 3 is a left side view thereof;
 FIG. 4 is a front view thereof;
 FIG. 5 is a back view thereof;
 FIG. 6 is a top view thereof; and,
 FIG. 7 is a bottom view thereof.
 The broken lines shown in the figures are included for the purpose of illustrating portions of the orthopedic drill guide and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



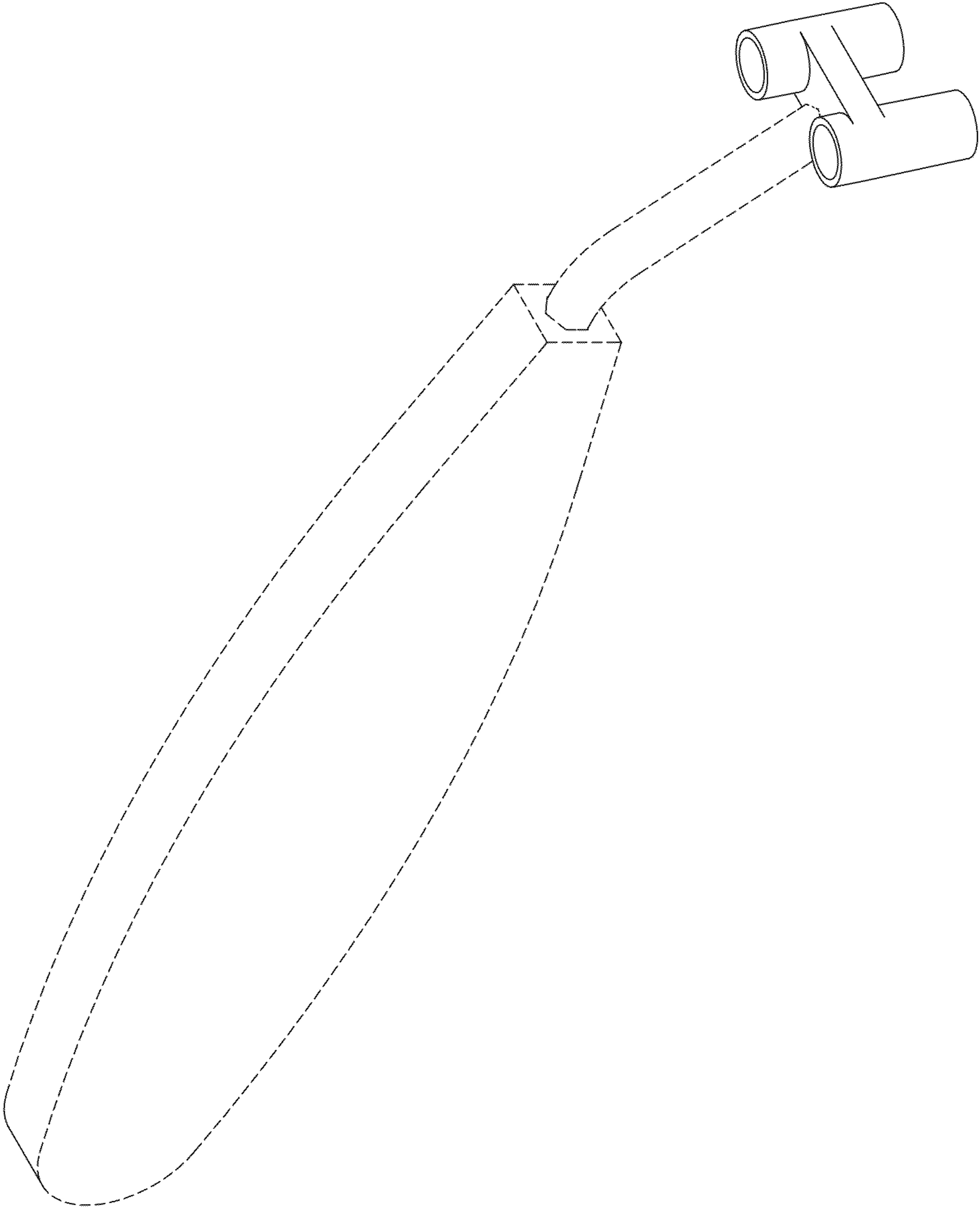


Figure 1

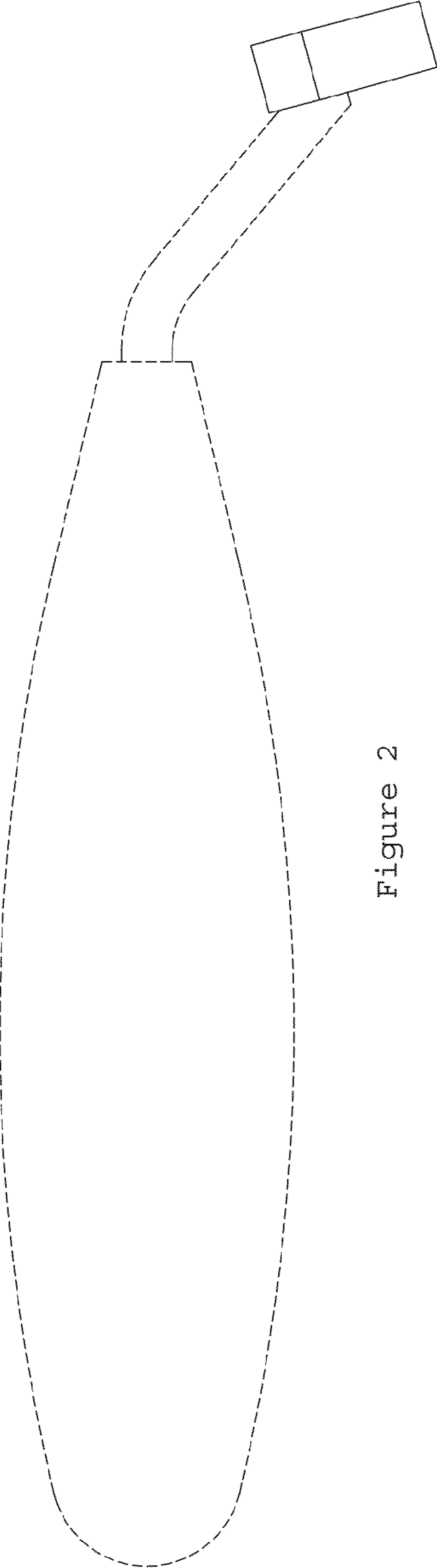


Figure 2

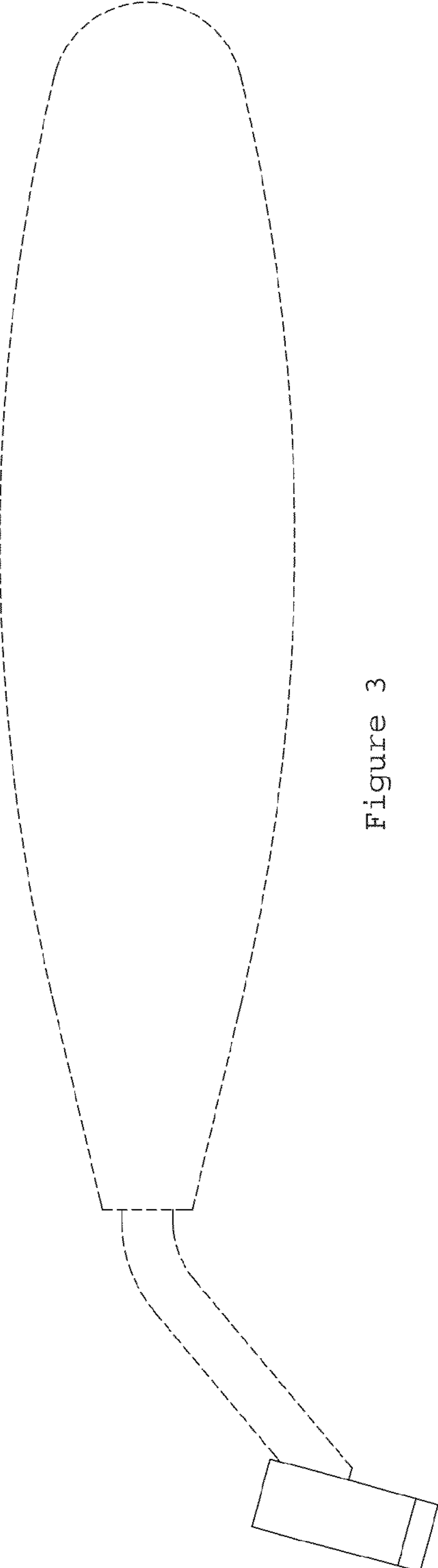


Figure 3

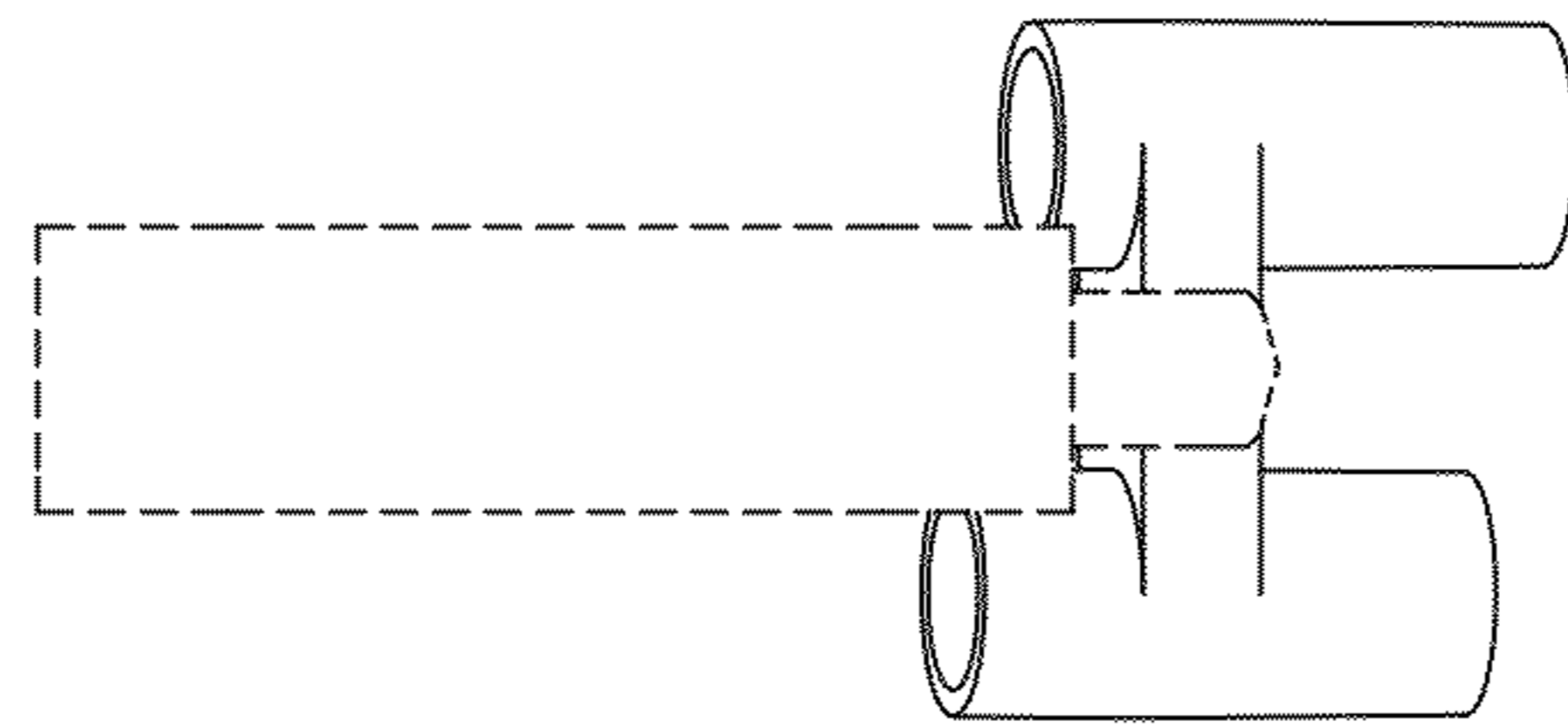


Figure 5

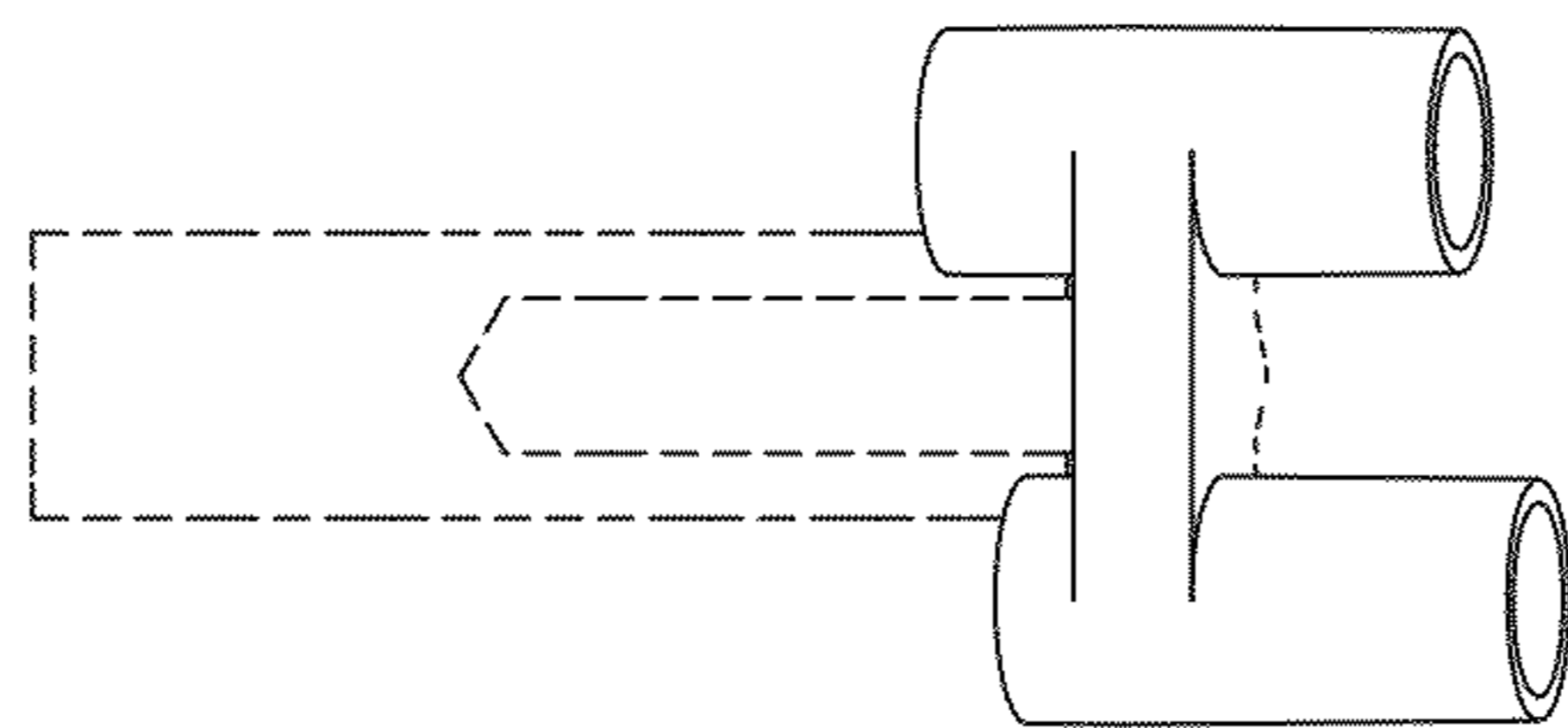


Figure 4

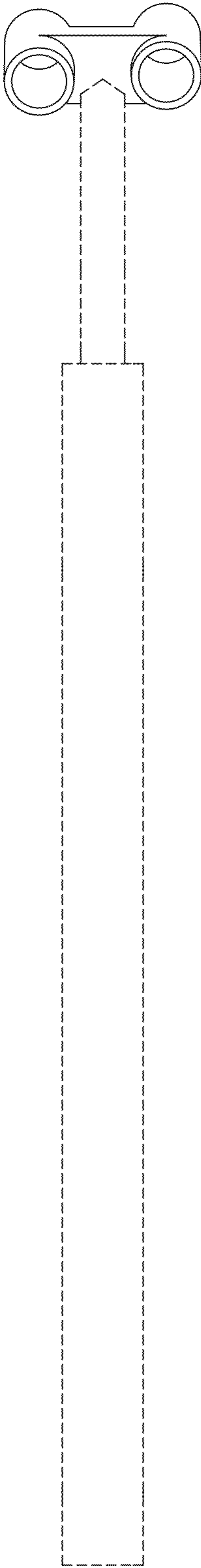


Figure 6

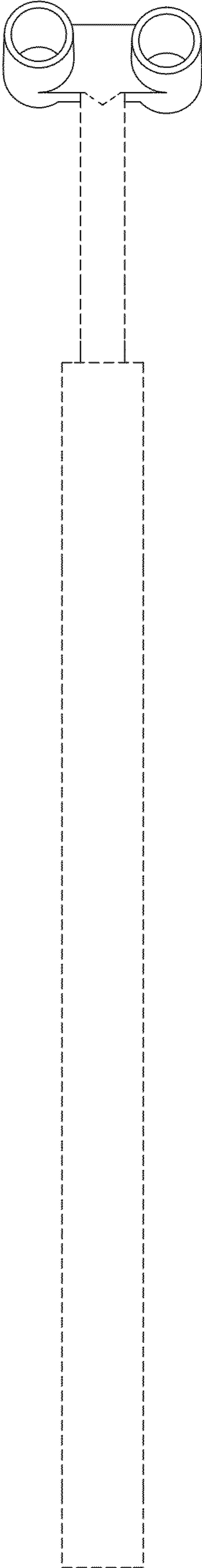


Figure 7