



US00D848250S

(12) **United States Design Patent** (10) **Patent No.:** **US D848,250 S**
Ripley et al. (45) **Date of Patent:** **** May 14, 2019**

(54) **MASONRY VENEER TIE**

(71) Applicant: **Masonry Reinforcing Corporation of America**, Charlotte, NC (US)

(72) Inventors: **George Michael Ripley**, Charlotte, NC (US); **Ralph O. Johnson**, Charlotte, NC (US)

(73) Assignee: **Masonry Reinforcing Corporation of America**, Charlotte, NC (US)

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

(21) Appl. No.: **29/624,075**

(22) Filed: **Oct. 30, 2017**

Related U.S. Application Data

(63) Continuation of application No. 15/234,043, filed on Aug. 11, 2016, now Pat. No. 9,803,355.

(51) **LOC (11) Cl.** **08-08**

(52) **U.S. Cl.**
USPC **D8/384; D8/387**

(58) **Field of Classification Search**
USPC D8/385, 387, 388, 390, 391, 393, 349, D8/354, 382

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,670,619 A * 6/1972 Coats A01L 3/02
411/396
4,361,997 A * 12/1982 DeCaro E04D 3/3603
411/161

(Continued)

OTHER PUBLICATIONS

An excerpt of POS-I-TIE® Brick Veneer Anchoring Systems, 2 Pages, dated 2010/2011.
Wire-Bond, Products Catalog, 23 Pages, dated 2002/2003.

Primary Examiner — Sheryl Lane

Assistant Examiner — Ieisha N Price

(74) *Attorney, Agent, or Firm* — Shumaker, Loop & Kendrick, LLP

(57) **CLAIM**

We claim the ornamental design for a masonry veneer tie, as shown and described.

DESCRIPTION

FIG. 1 is an exploded perspective view of a masonry veneer tie according to the first embodiment of the invention;

FIG. 2 is a top plan view of the masonry veneer tie of FIG. 1;

FIG. 3 is a bottom plan view of the masonry veneer tie of FIG. 1;

FIG. 4 is a right side elevation of the masonry veneer tie of FIG. 1;

FIG. 5 is a left side elevation of the masonry veneer tie of FIG. 1;

FIG. 6 is a perspective view of the masonry veneer tie of FIG. 1, after assembly;

FIG. 7 is a top plan view of the masonry veneer tie of FIG. 1, after assembly;

FIG. 8 is a bottom plan view of the masonry veneer tie of FIG. 1, after assembly;

FIG. 9 is a perspective view of only the pintle of the masonry veneer tie of FIG. 1;

FIG. 10 is a perspective view of only the anchor hook of the masonry veneer tie of FIG. 1.

FIG. 11 is an exploded perspective view of a masonry veneer tie according to the second embodiment of the invention;

FIG. 12 is a top plan view of the masonry veneer tie of FIG. 11;

FIG. 13 is a bottom plan view of the masonry veneer tie of FIG. 11;

FIG. 14 is a right side elevation of the masonry veneer tie of FIG. 11;

FIG. 15 is a left side elevation of the masonry veneer tie of FIG. 11;

FIG. 16 is a perspective view of the masonry veneer tie of FIG. 11, after assembly;

(Continued)

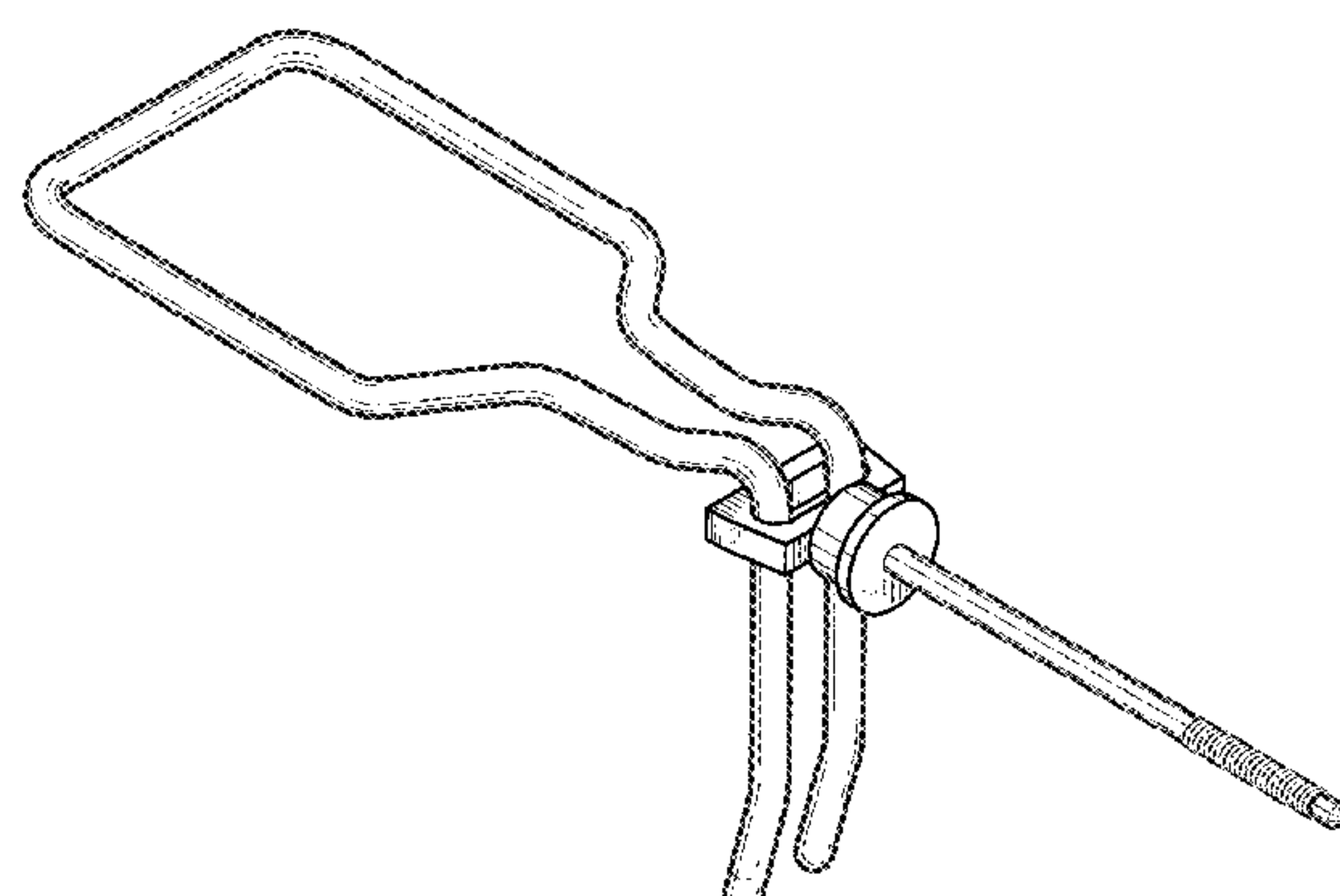
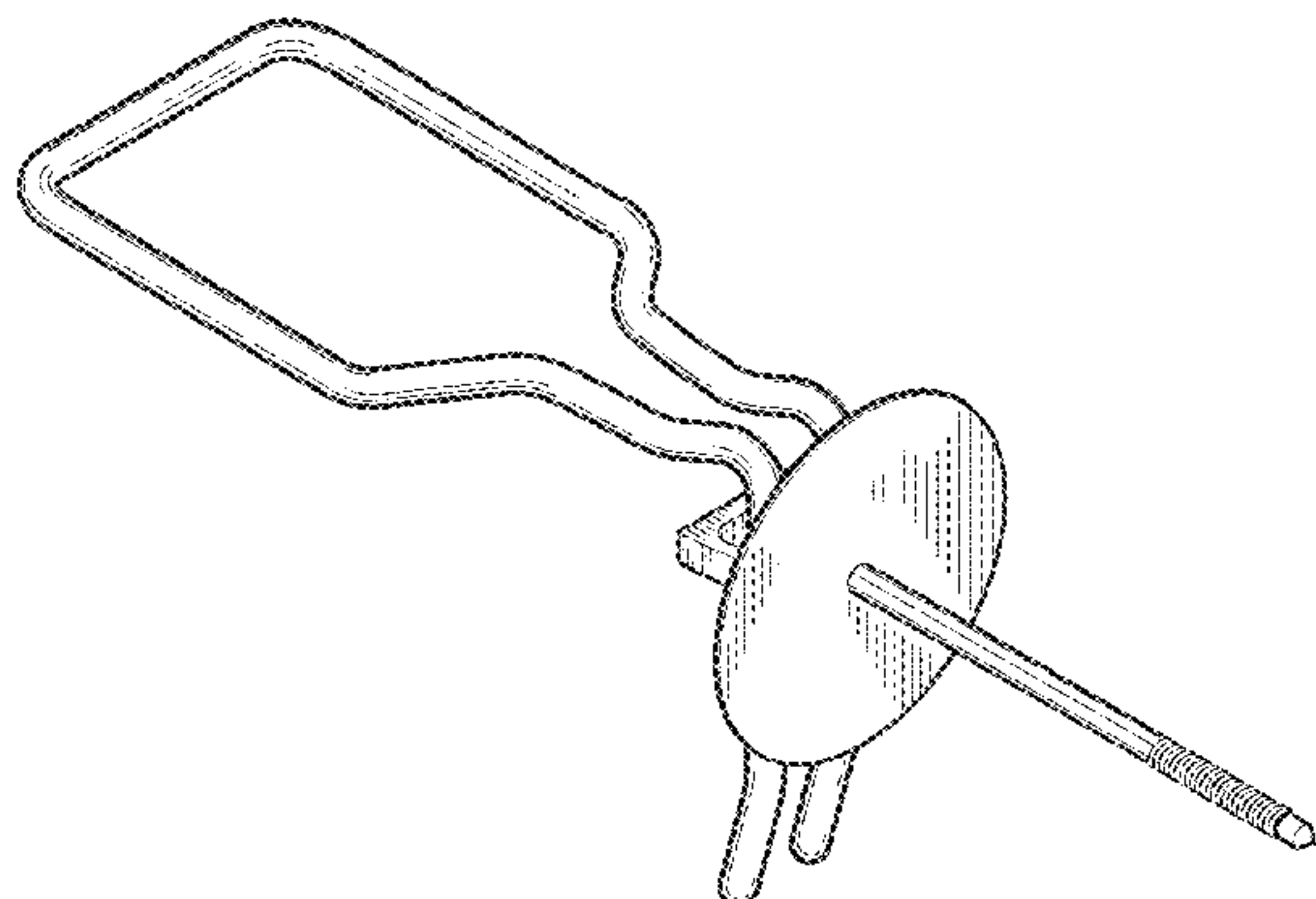


FIG. 17 is a top plan view of the masonry veneer tie of FIG. 11, after assembly;

FIG. 18 is a bottom plan view of the masonry veneer tie of FIG. 11, after assembly;

FIG. 19 is a perspective view of only the pintle of the masonry veneer tie of FIG. 11; and,

FIG. 20 is a perspective view of only the anchor hook of the masonry veneer tie of FIG. 11.

1 Claim, 18 Drawing Sheets

(58) Field of Classification Search

CPC E04B 1/4185; E04B 1/7612; E04B 1/4157;
E04B 1/4178; E04C 5/01; F16B 23/00;
F16B 25/0031; F16B 25/103; F16B
25/0094; F16B 25/10; F16B 25/0068;
F16B 25/0084; F16B 33/00; F16B 35/06;
F16B 45/00; Y10S 411/90; Y10S 411/904

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

4,473,984 A * 10/1984 Lopez E04B 2/94
411/397
4,764,069 A 8/1988 Reinwall et al.
4,781,503 A * 11/1988 Bogel E04D 3/3603
411/353
D397,401 S * 8/1998 Diederich D21/840
D417,139 S * 11/1999 Pitre D8/387
7,152,382 B2 12/2006 Johnson, III
7,415,803 B2 8/2008 Bronner
D605,500 S * 12/2009 Lee D8/387
7,717,015 B2 5/2010 Nilsen et al.
8,037,653 B2 10/2011 Hohmann, Jr.
8,109,706 B2 2/2012 Richards
8,418,422 B2 4/2013 Johnson, III
8,516,768 B2 8/2013 Johnson, III
8,544,228 B2 10/2013 Bronner
8,555,596 B2 10/2013 Hohmann, Jr.
8,596,010 B2 12/2013 Hohmann, Jr.

8,613,175 B2 * 12/2013 Hohmann, Jr. E04B 1/4185
52/379
8,661,766 B2 3/2014 Hohmann, Jr.
D702,544 S * 4/2014 Hohmann, Jr. D8/398
8,726,597 B2 5/2014 Hohmann, Jr.
D706,127 S * 6/2014 Hohmann, Jr. D8/398
8,863,469 B2 10/2014 Curtis et al.
8,910,445 B2 12/2014 Hohmann, Jr.
8,984,837 B2 * 3/2015 Curtis E04B 1/4185
52/379
9,140,001 B1 9/2015 Hohmann, Jr.
9,260,857 B2 2/2016 Hohmann, Jr.
9,334,646 B2 5/2016 Hohmann, Jr.
9,758,958 B2 * 9/2017 Hohmann, Jr. E04B 1/4178
9,803,355 B1 * 10/2017 Ripley E04B 1/4178
9,879,416 B2 * 1/2018 Spoo E04B 1/4178
9,989,082 B2 * 6/2018 Rodenhouse F16B 43/00
2002/0100239 A1 8/2002 Lopez
2005/0279042 A1 12/2005 Bronner
2005/0279043 A1 12/2005 Bronner
2008/0141605 A1 6/2008 Hohmann
2008/0295651 A1 12/2008 Nilsen et al.
2009/0133357 A1 5/2009 Richards
2009/0185880 A1 * 7/2009 Gong F16B 25/0031
411/387.4
2010/0037552 A1 2/2010 Bronner
2011/0047919 A1 3/2011 Hohmann, Jr.
2011/0094176 A1 4/2011 Bronner
2012/0291390 A1 11/2012 Hohmann, Jr.
2012/0304576 A1 * 12/2012 Hohmann, Jr. E04B 1/4178
52/513
2013/0232909 A1 * 9/2013 Curtis E04B 1/4178
52/704
2013/0340371 A1 12/2013 Bronner
2013/0340378 A1 * 12/2013 Hohmann, Jr. E04B 1/4178
52/705
2014/0075855 A1 * 3/2014 Hohmann, Jr. E04F 13/0805
52/167.1
2014/0260040 A1 9/2014 Hohmann, Jr.
2014/0260051 A1 9/2014 Hohmann, Jr.
2015/0101278 A1 4/2015 Curtis et al.
2015/0121792 A1 * 5/2015 Spoo E04B 1/4178
52/483.1
2016/0010325 A1 1/2016 Hohmann, Jr.
2016/0032582 A1 * 2/2016 Hohmann, Jr. E04B 1/4178
52/703
2017/0159285 A1 * 6/2017 Hohmann, Jr. E04B 1/4178

* cited by examiner

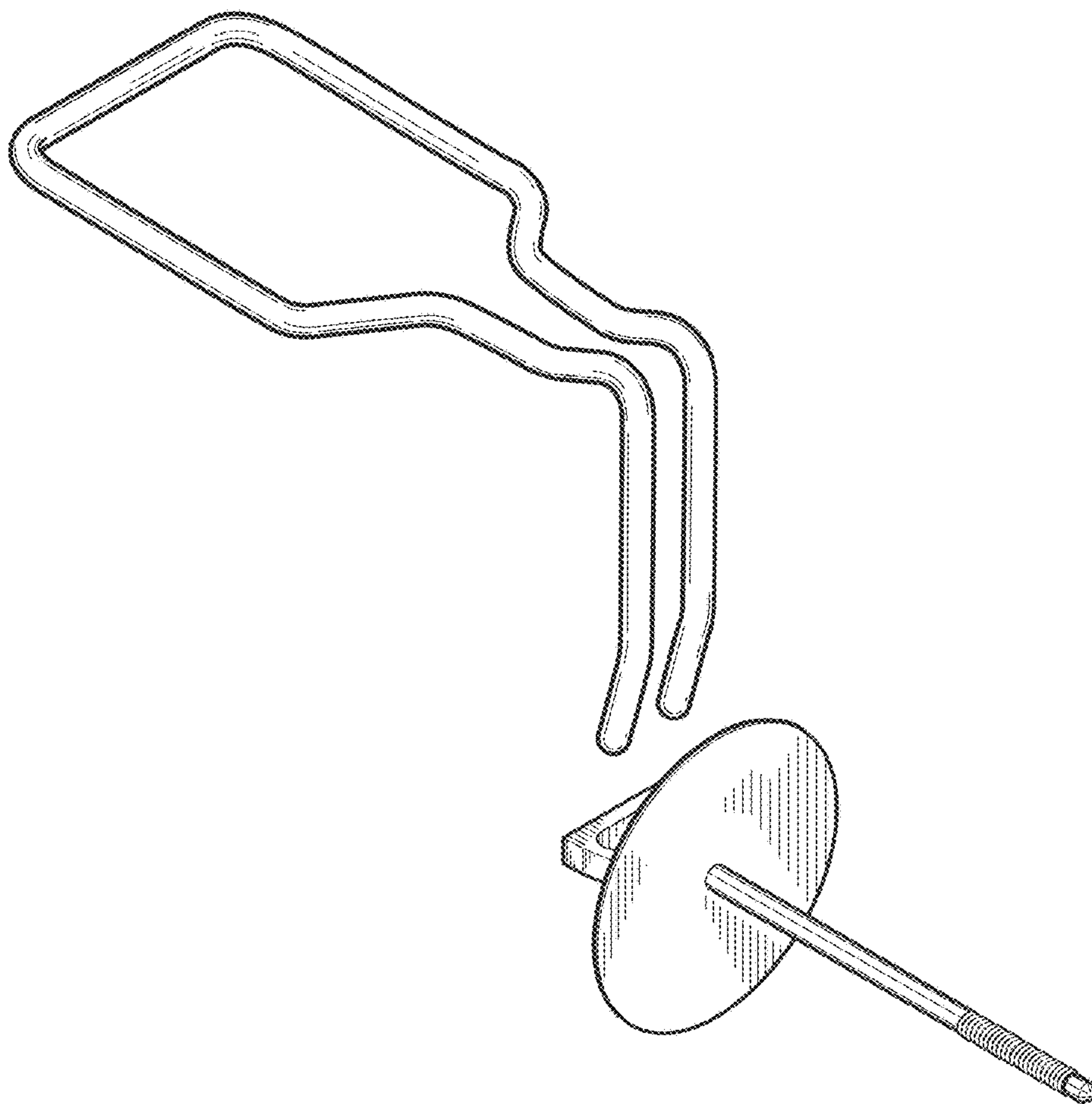


FIG. 1

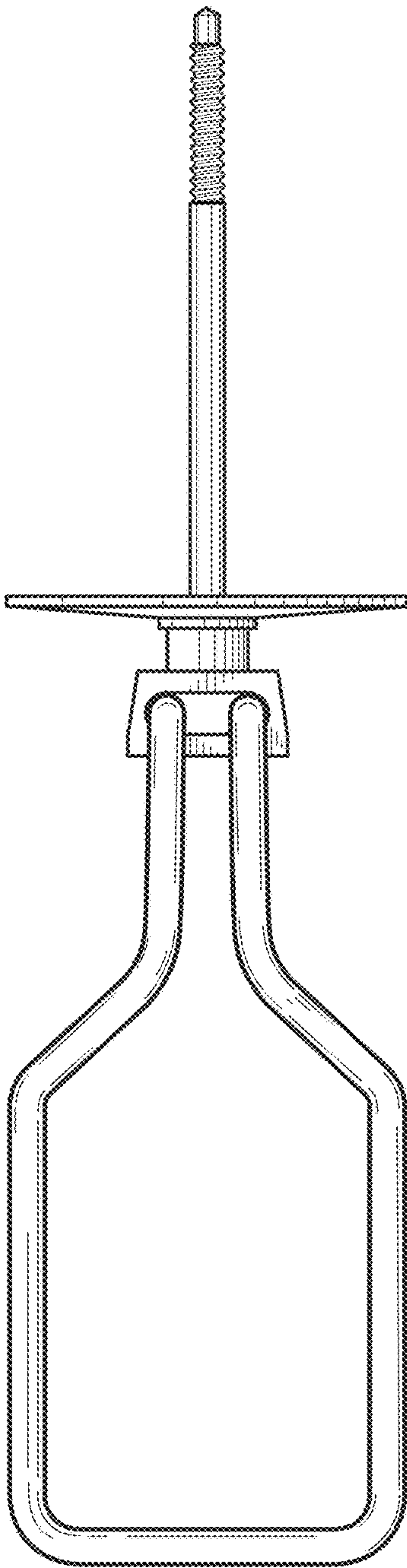


FIG. 2

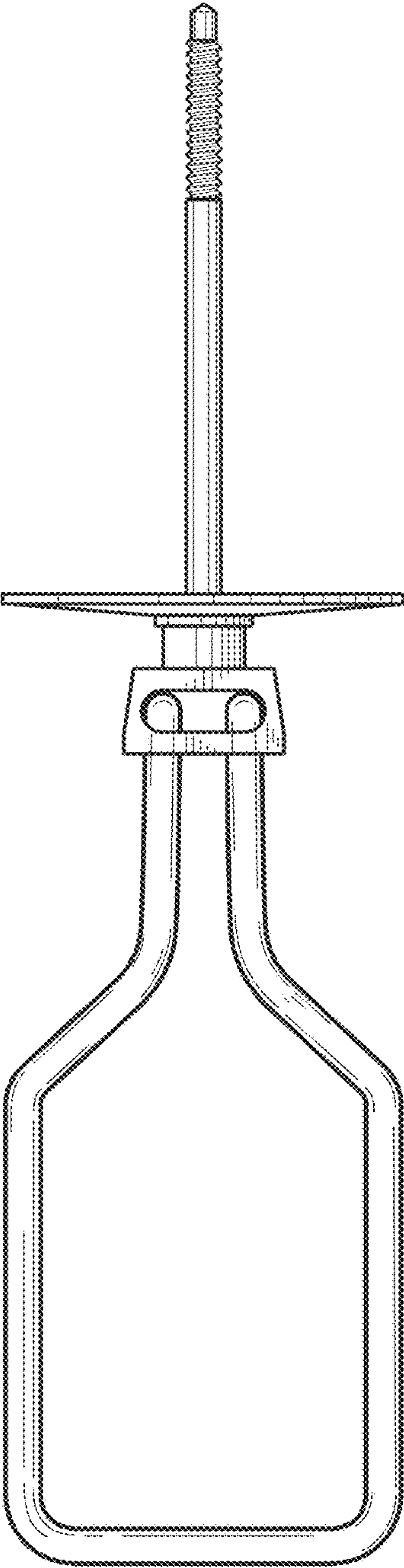


FIG. 3

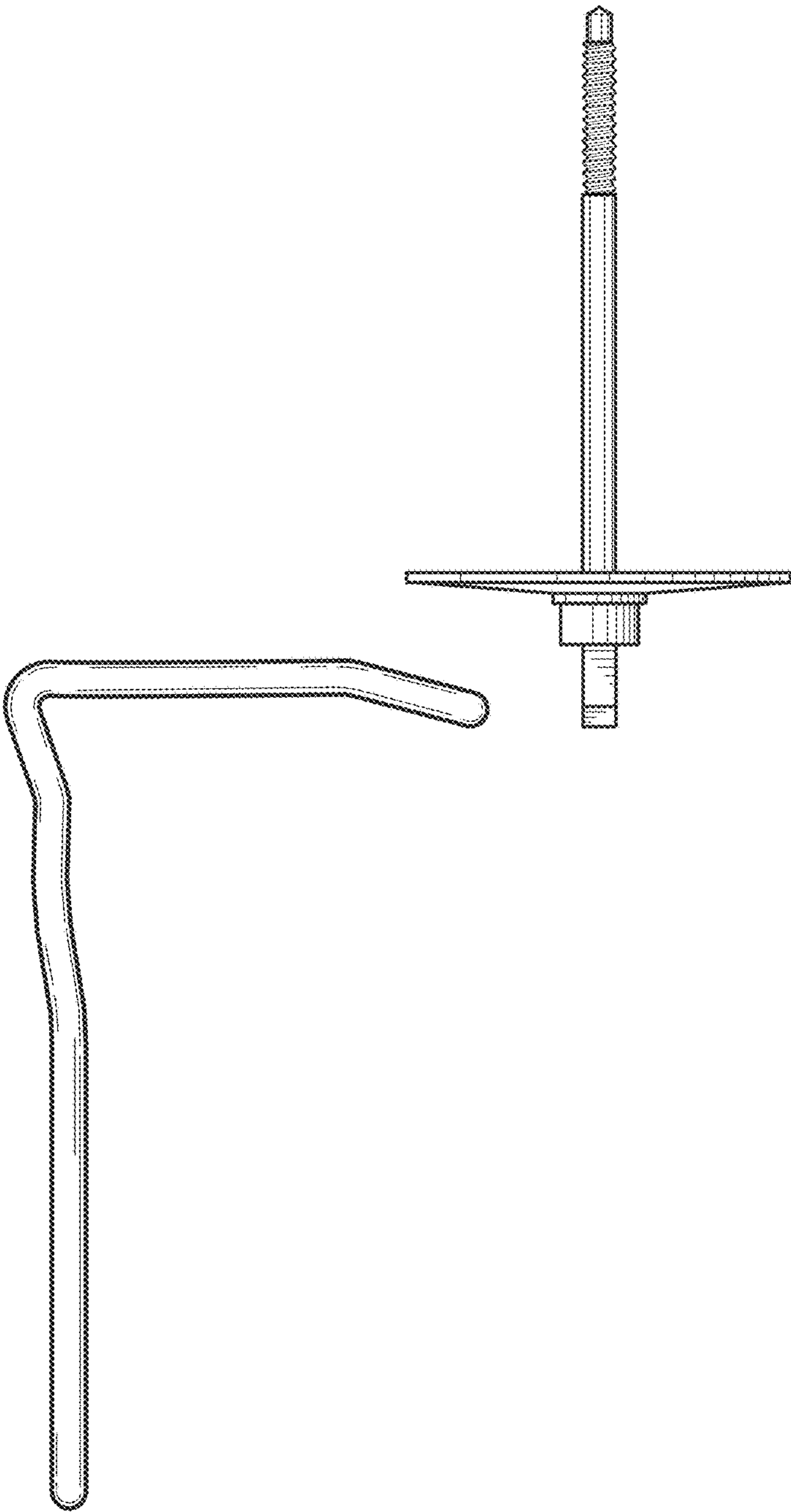


FIG. 4

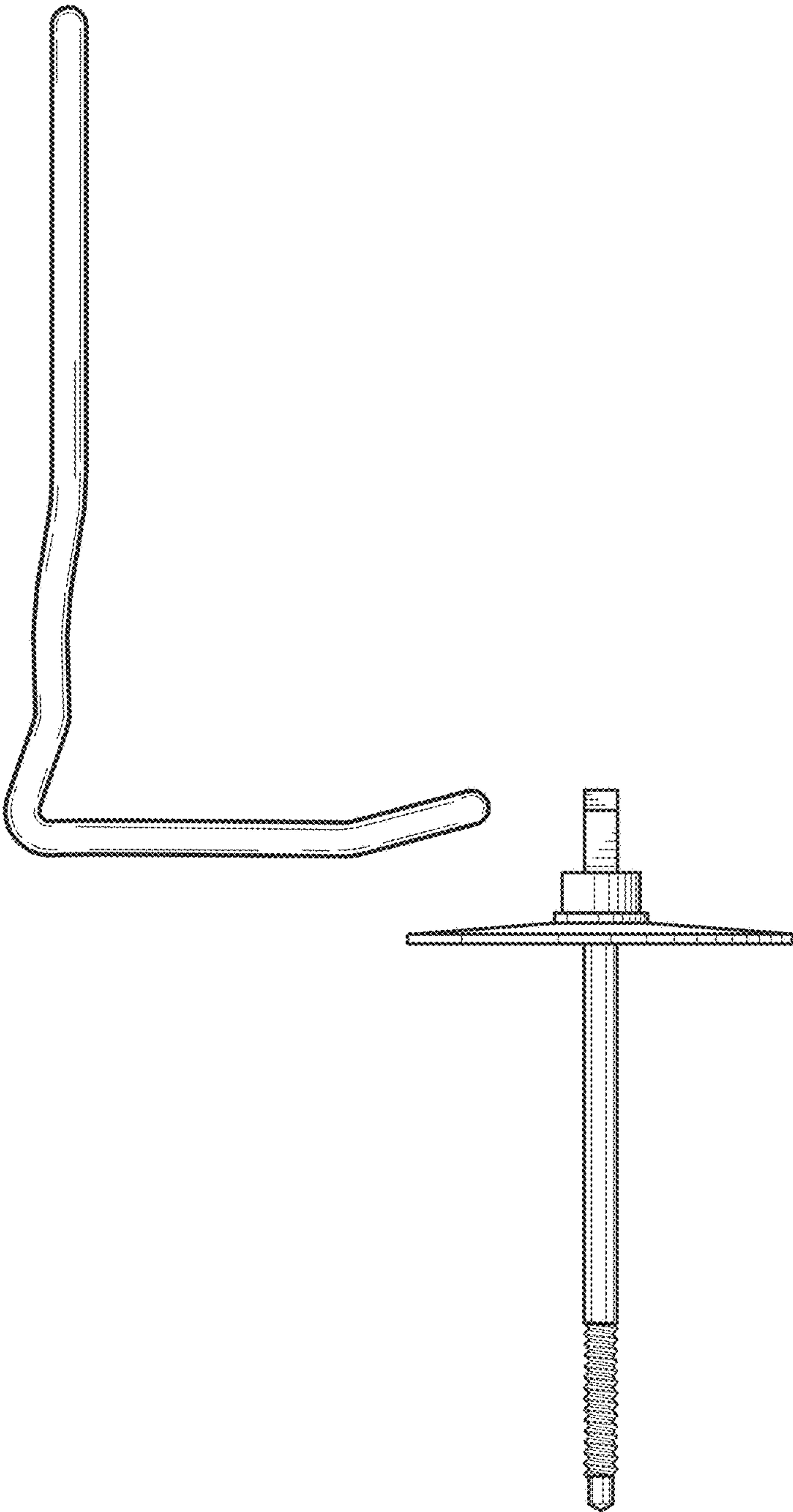
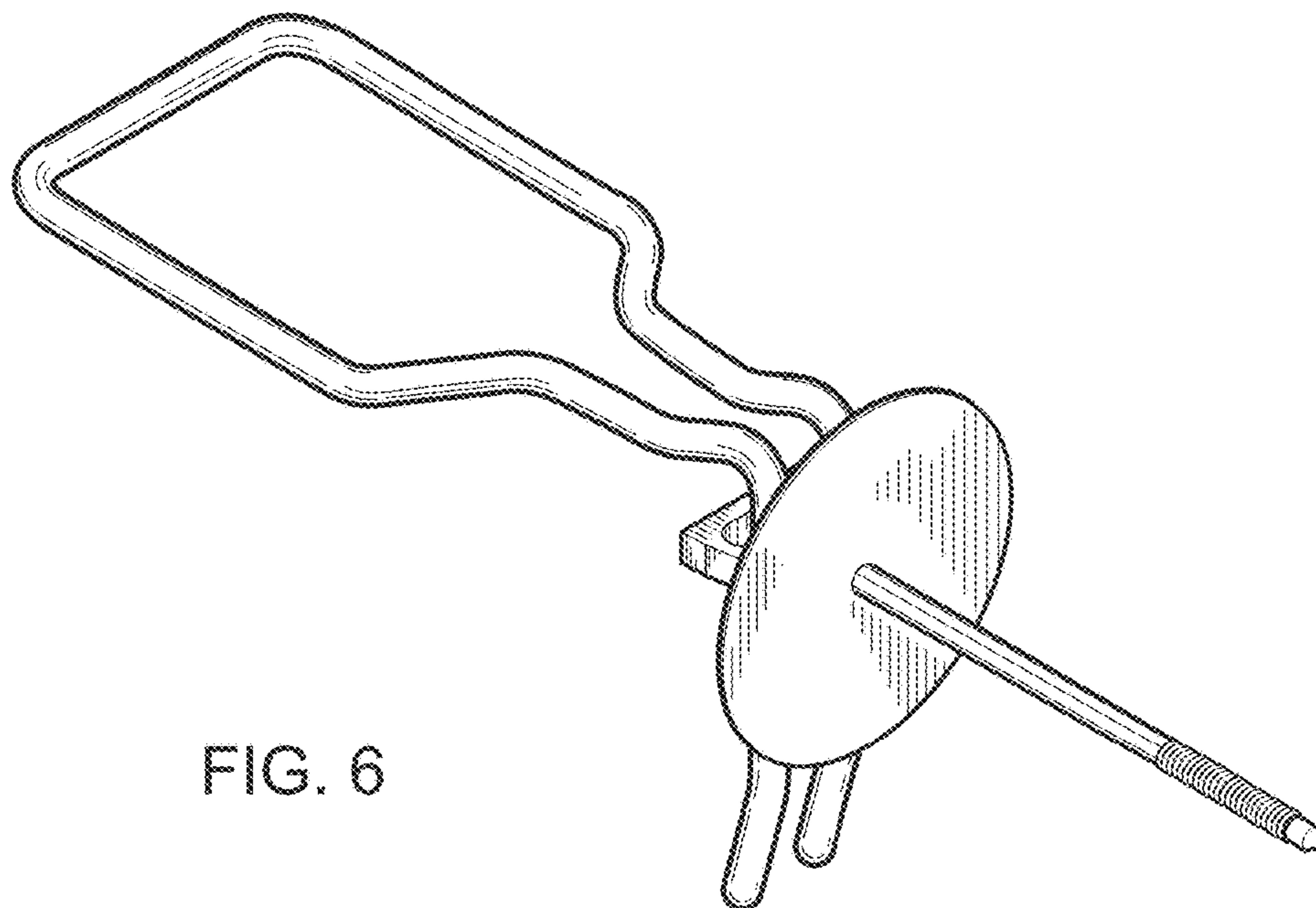


FIG. 5



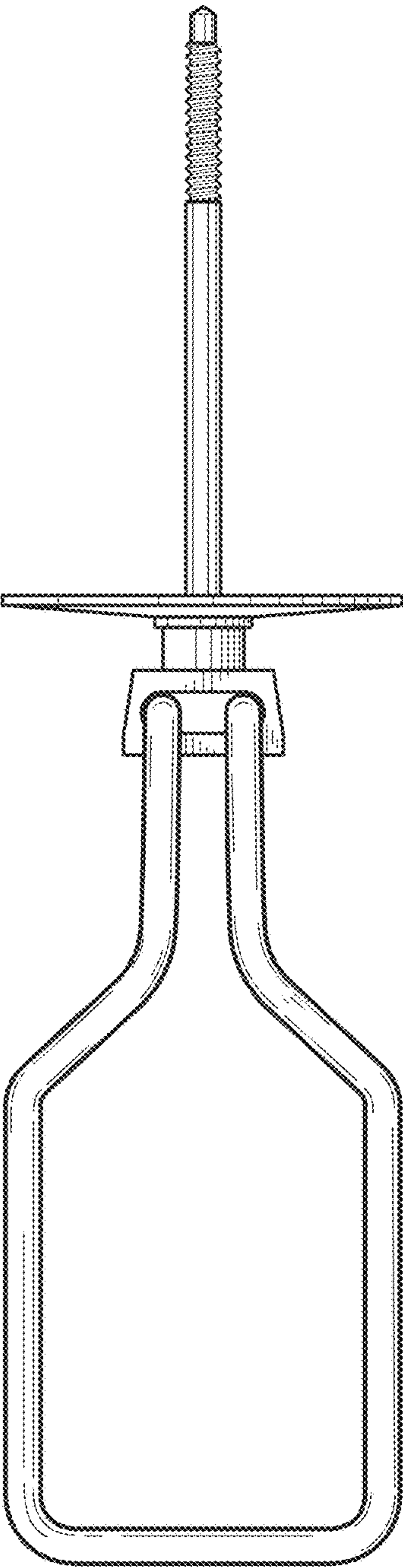


FIG. 7

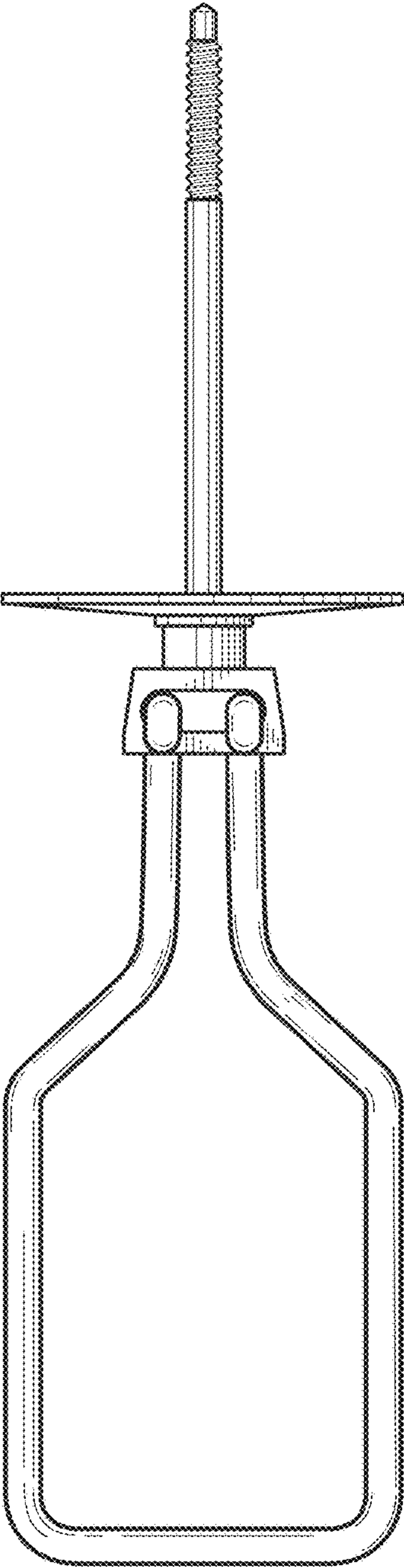


FIG. 8

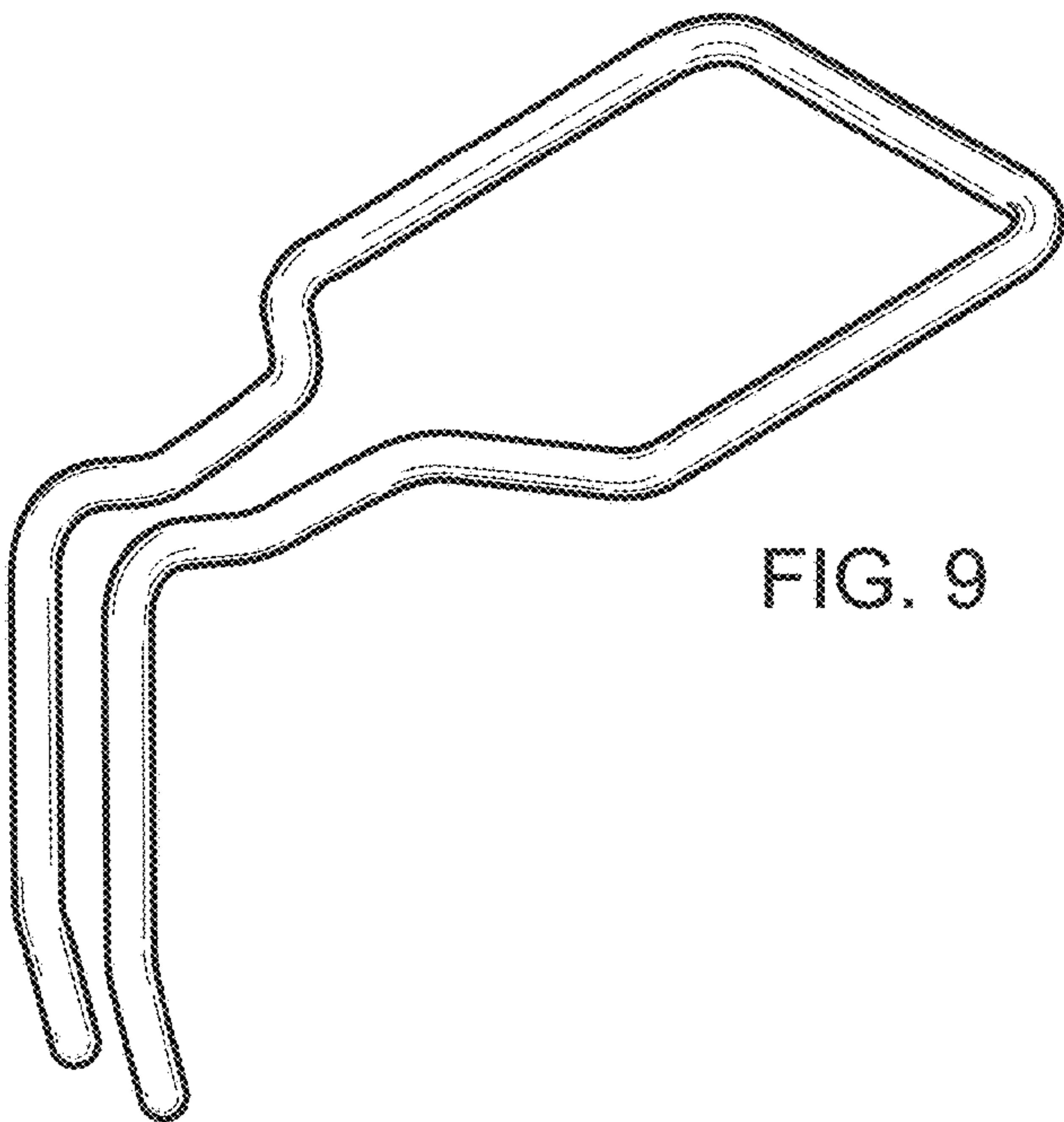


FIG. 9

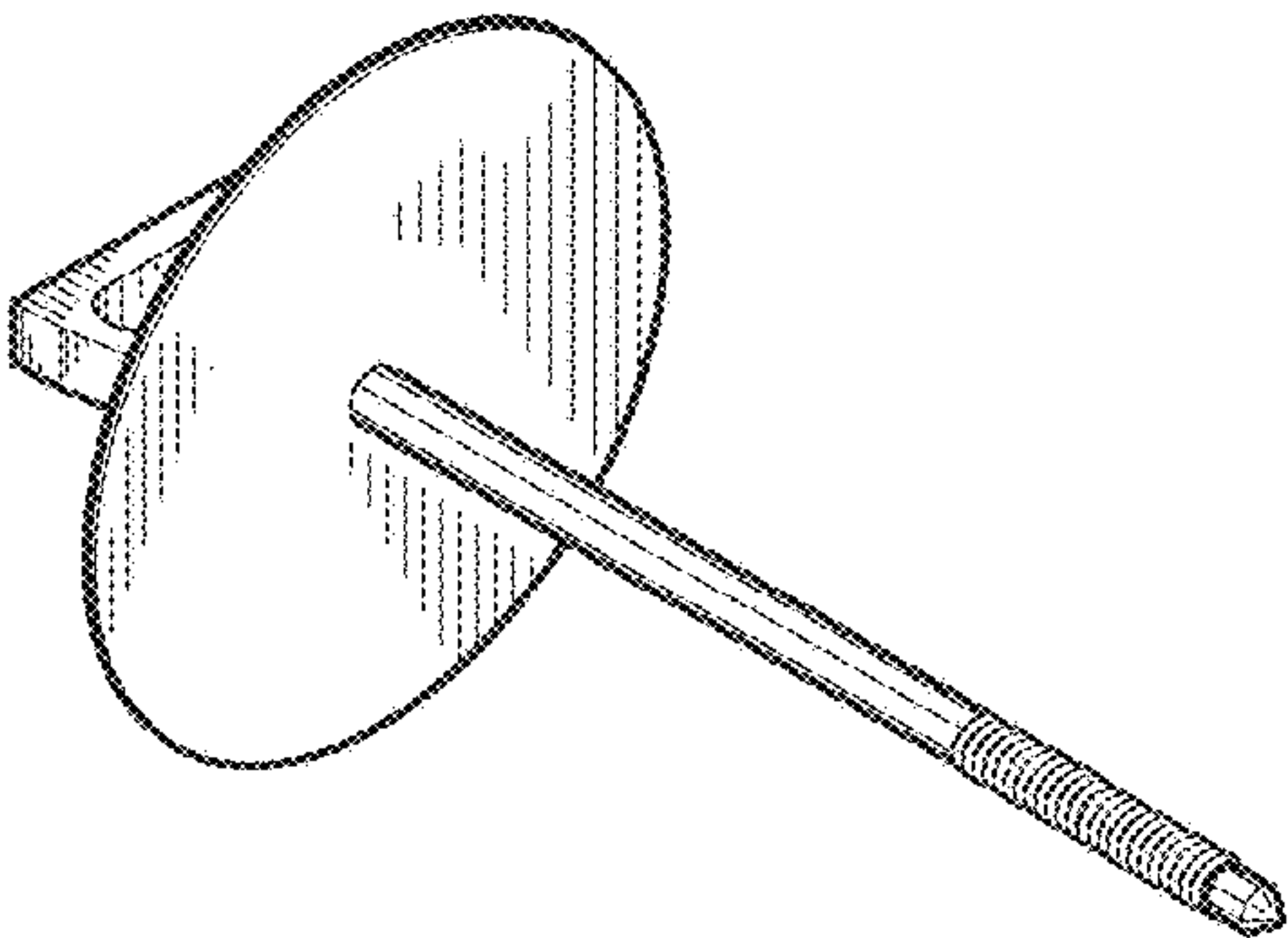


FIG. 10

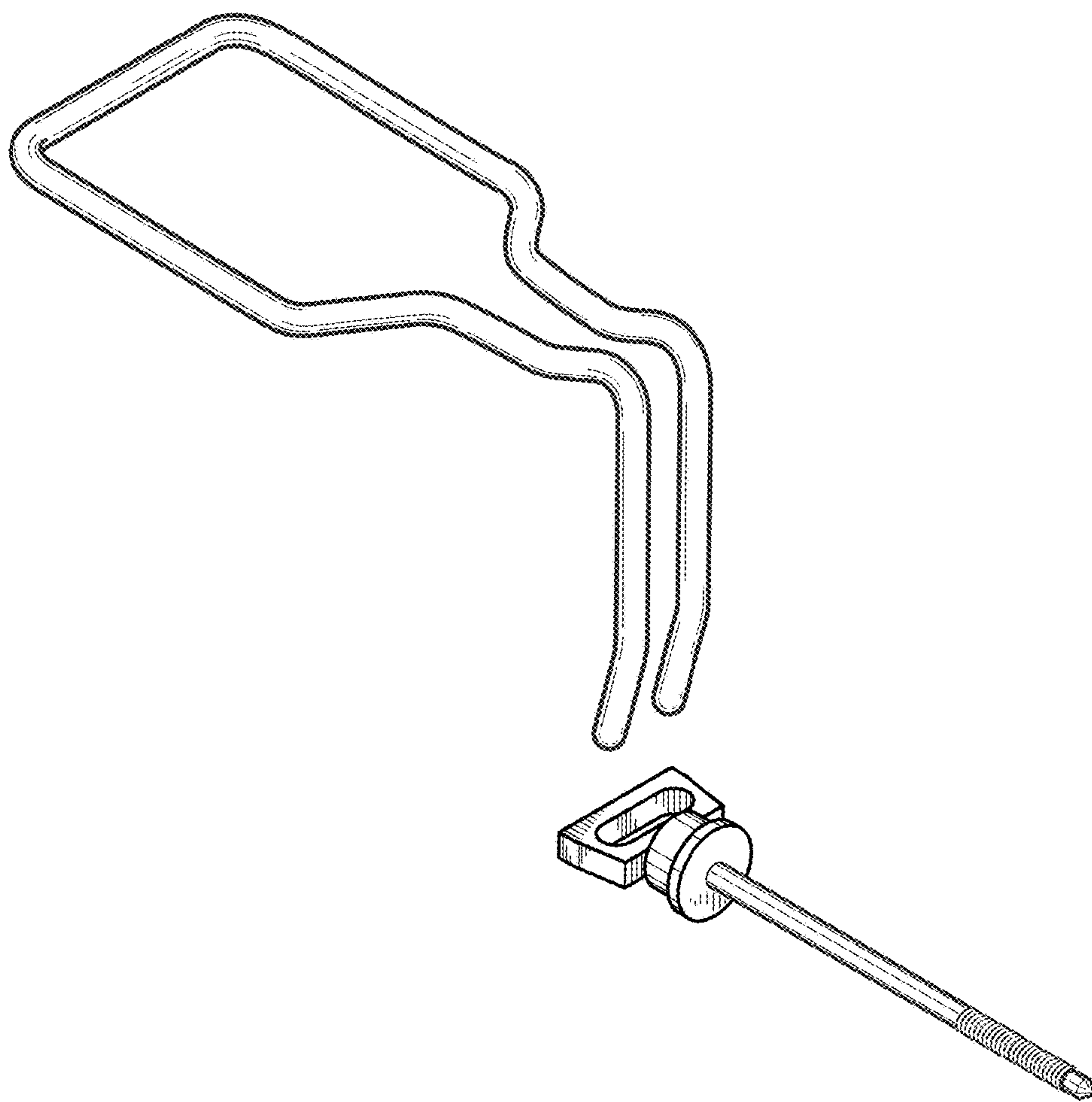


FIG. 11

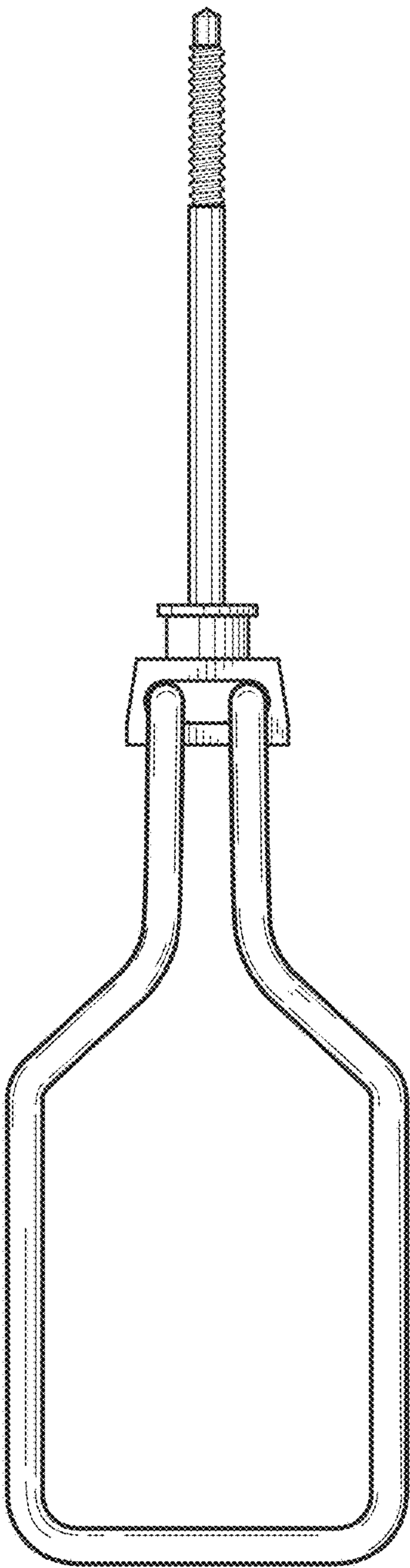


FIG. 12

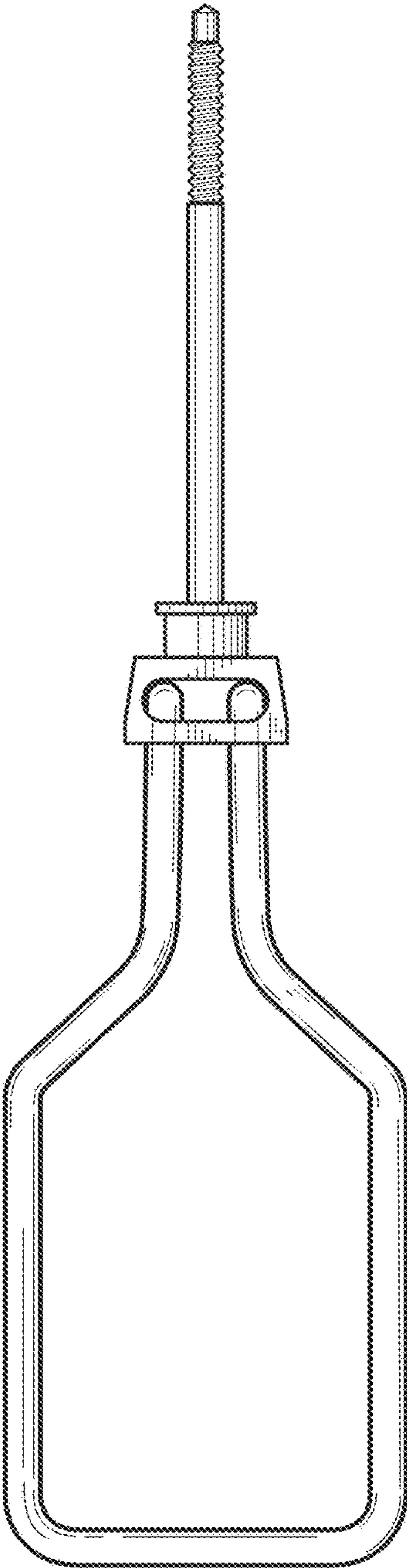


FIG. 13

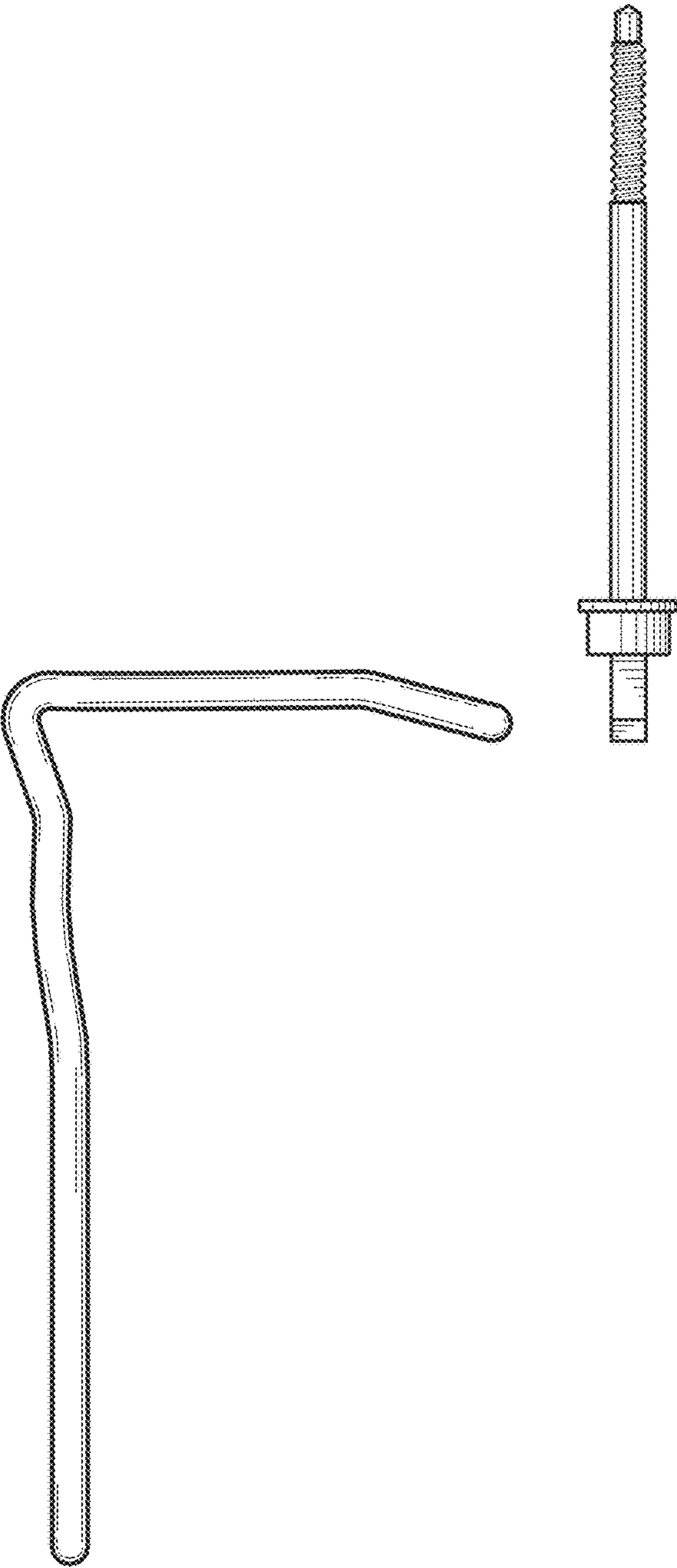


FIG. 14

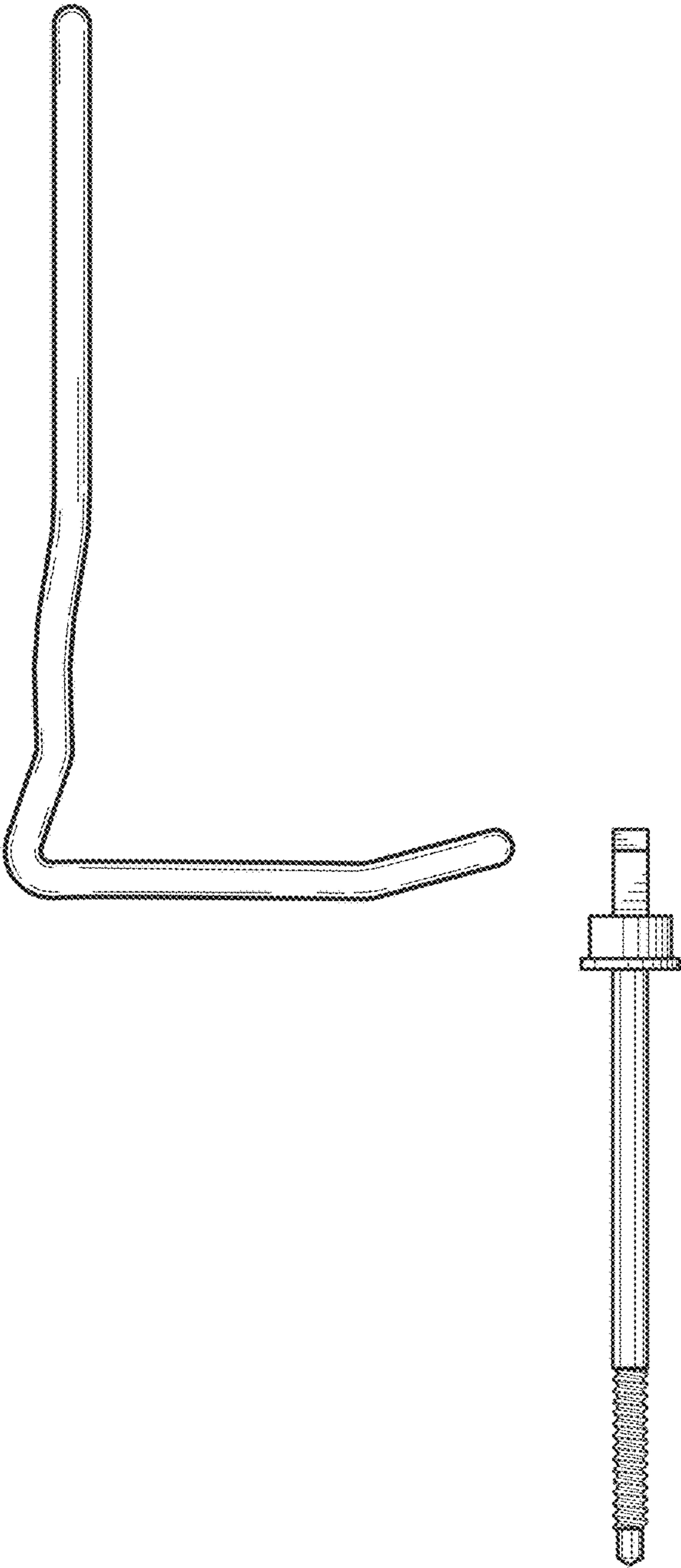


FIG. 15

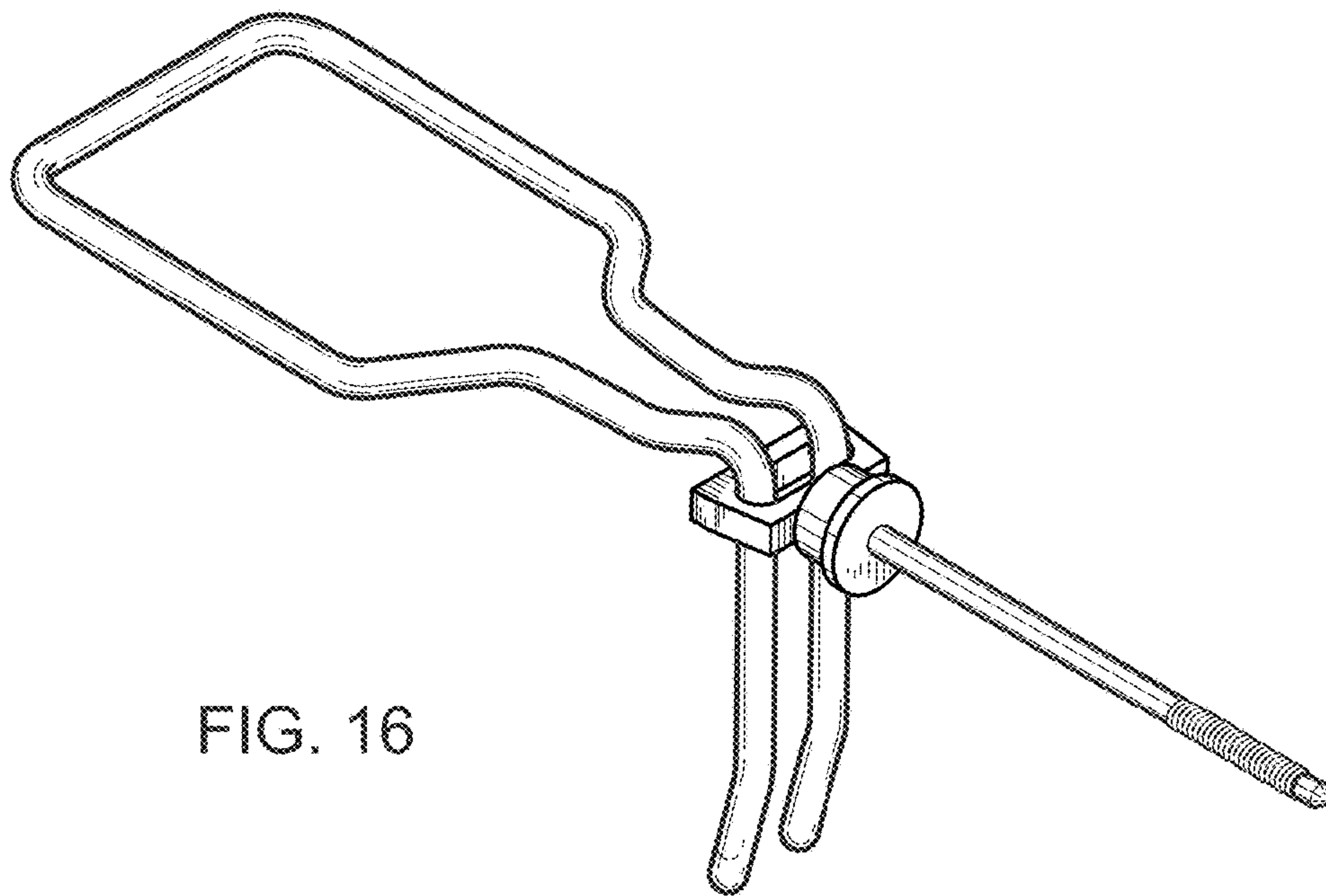


FIG. 16

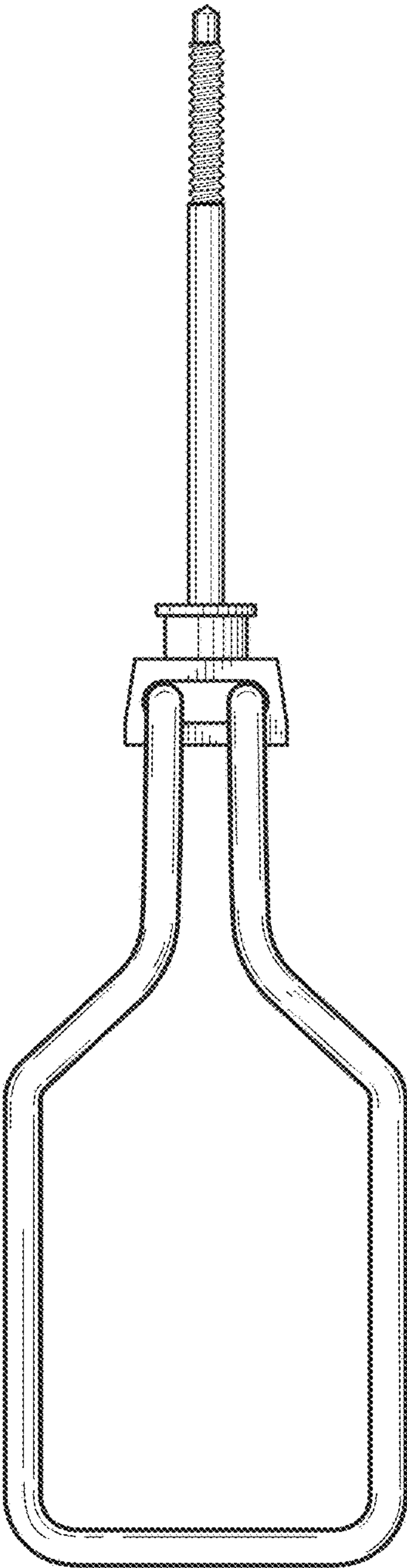


FIG. 17

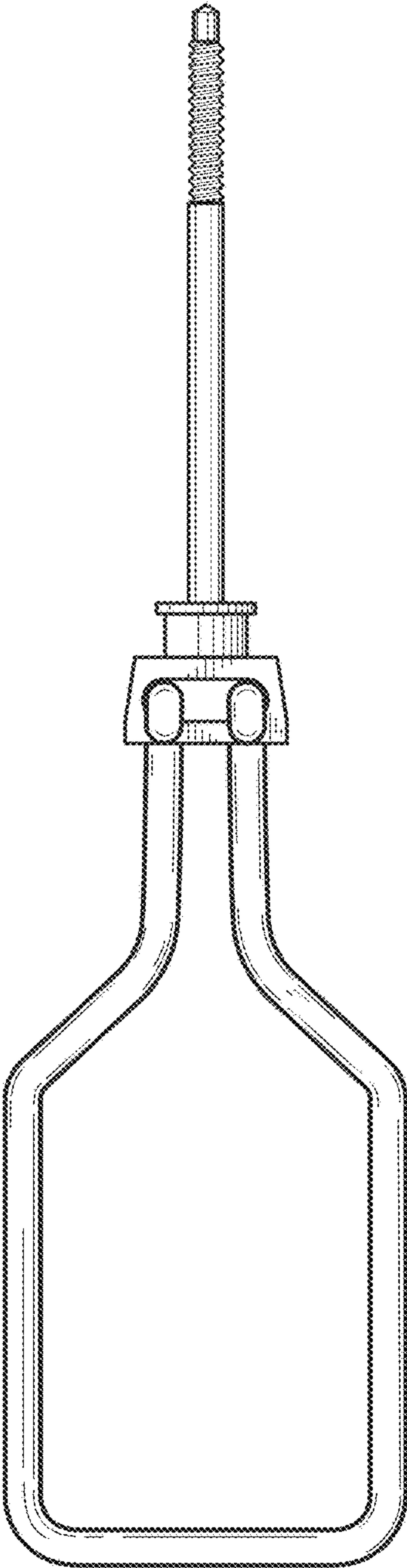


FIG. 18

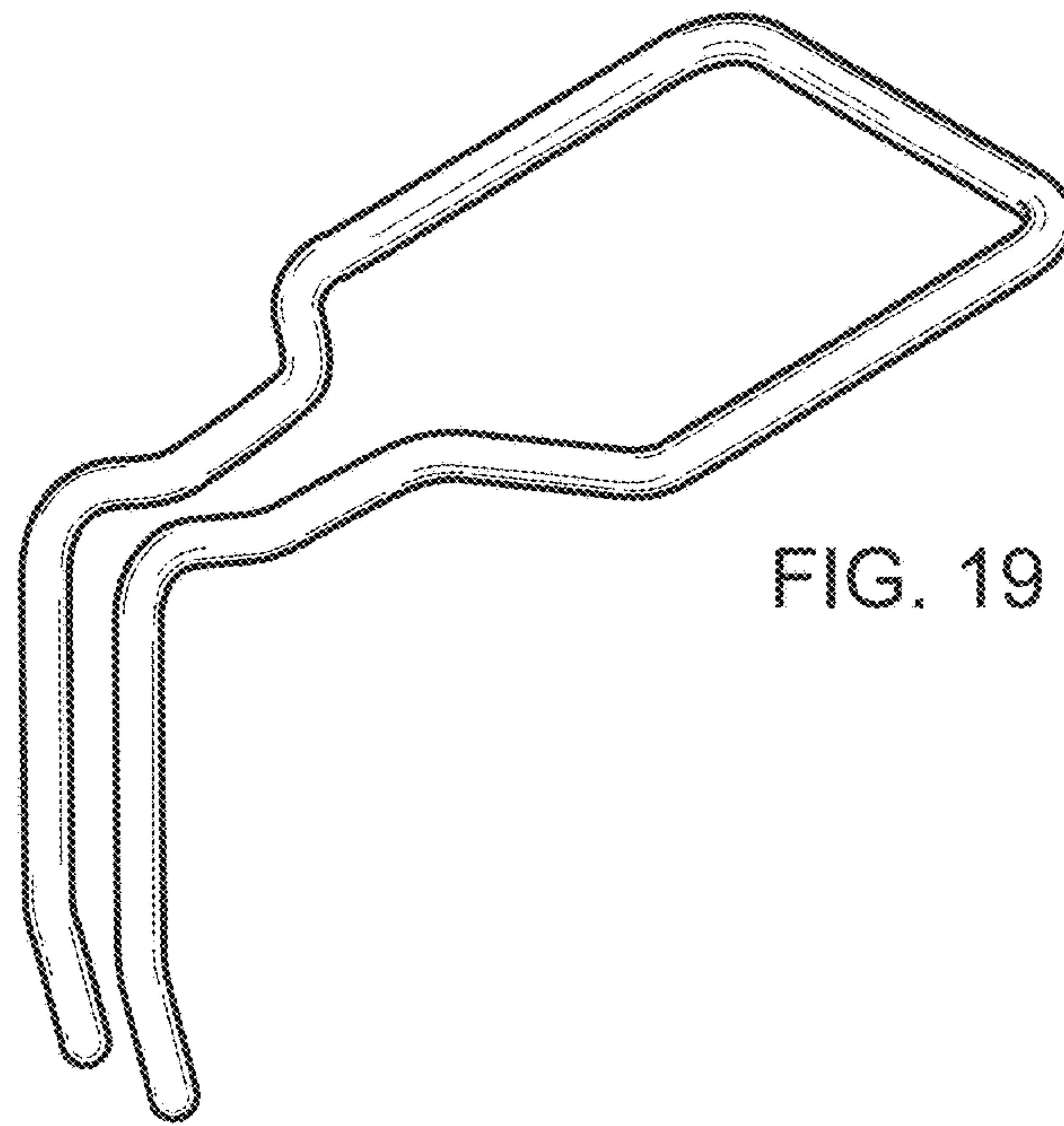


FIG. 19

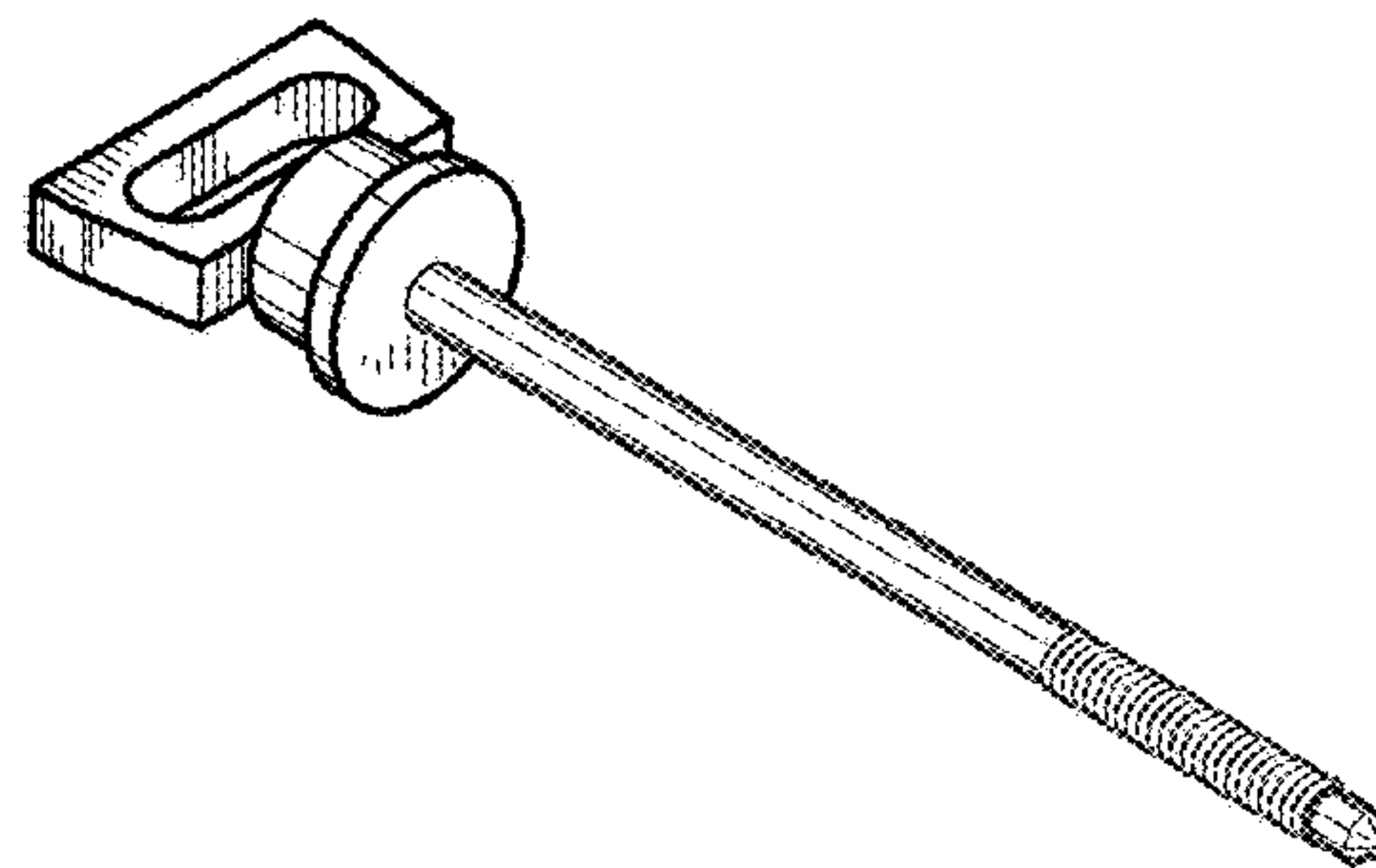


FIG. 20