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

(10) **Patent No.:** **US D974,882 S**
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- (54) **LIFTING EYE**
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- (72) Inventor: **Leon Griffin**, Mounth Pleasant, SC (US)
- (**) Term: **15 Years**
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- (51) **LOC (14) Cl.** **08-11**
- (52) **U.S. Cl.**
USPC **D8/367; D8/387**
- (58) **Field of Classification Search**
USPC **D8/367, 387, 349, 354**
CPC .. **F16B 23/00; F16B 45/00; B66C 1/66; F16C 11/10; F16G 15/08**
See application file for complete search history.

- 6,746,194 B2 * 6/2004 Boe F16B 35/06
411/409
 - D605,500 S * 12/2009 Lee D8/387
 - 7,783,519 B2 * 8/2010 Alba G06Q 10/087
705/26.1
 - D638,695 S * 5/2011 Woodrow D8/382
 - 8,201,867 B2 * 6/2012 Thomeczek B66C 1/66
294/215
 - 9,046,123 B2 * 6/2015 Rinklake F16B 45/00
- (Continued)

FOREIGN PATENT DOCUMENTS

- CN 3016747 * 2/1993
 - CN 302141284 * 10/2012
- (Continued)

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(56) **References Cited**

U.S. PATENT DOCUMENTS

- 2,343,283 A * 3/1944 Davis F16B 13/066
403/243
- D198,281 S * 5/1964 Mills D8/367
- 3,248,996 A * 5/1966 Larson F16B 45/00
411/368
- 4,958,796 A * 9/1990 Bernosky E21D 21/0093
411/374
- 5,125,861 A * 6/1992 Freeman B66C 1/66
411/397
- 5,690,457 A * 11/1997 Smetz F16B 45/00
81/436
- 5,865,416 A * 2/1999 Hanaway B64F 1/16
24/457
- D413,791 S * 9/1999 May D8/387
- 5,992,910 A * 11/1999 Kwon B66C 1/66
294/215
- D446,442 S * 8/2001 Simpson D8/354
- 6,360,408 B1 * 3/2002 Dykstra F16G 11/10
24/598.5

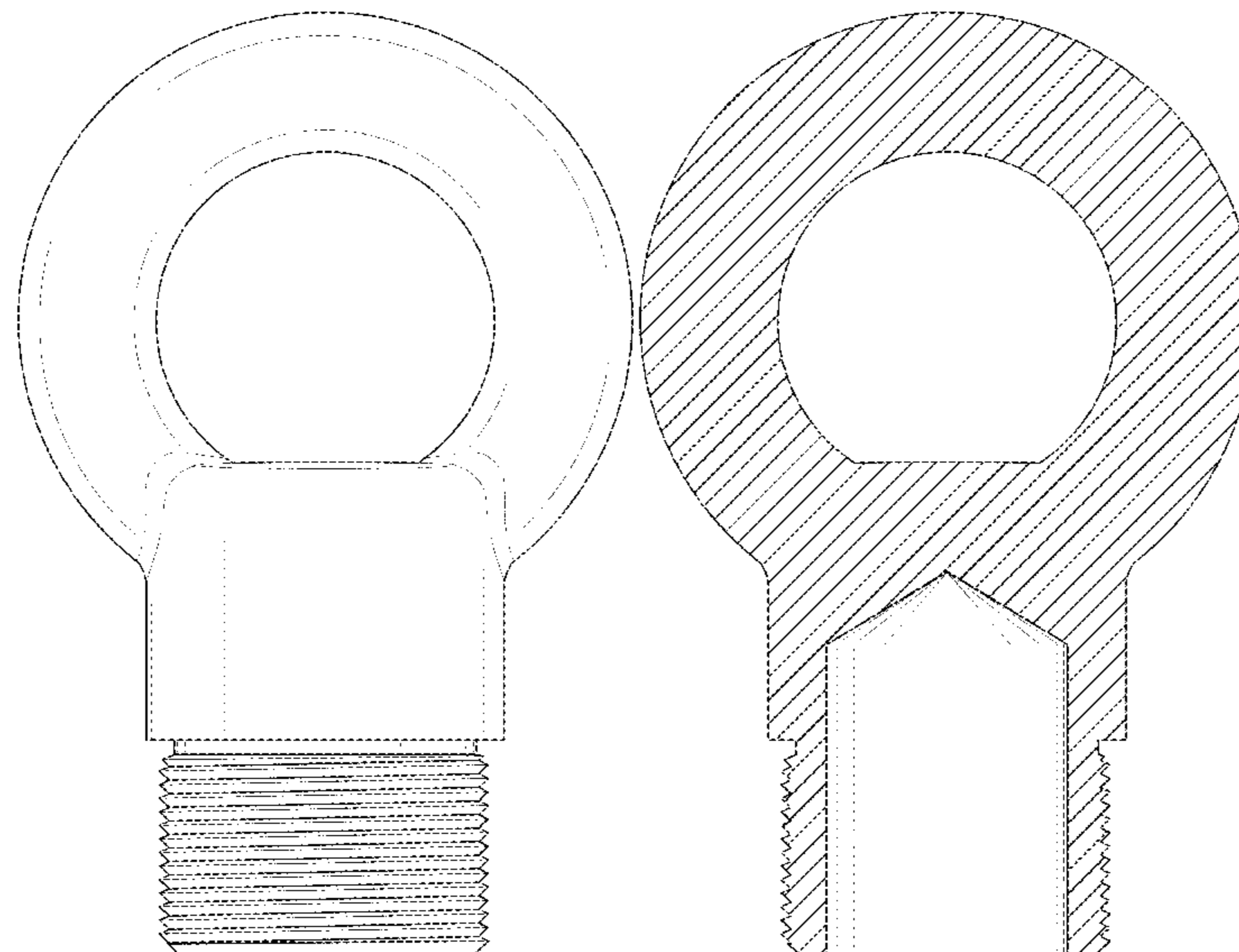
(57) **CLAIM**

The ornamental design for a lifting eye, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a lifting eye, showing my new design;
 FIG. 2 is a front elevational view thereof;
 FIG. 3 is a rear elevational view thereof;
 FIG. 4 is a left-side elevational view thereof;
 FIG. 5 is a right-side elevational view thereof;
 FIG. 6 is a top plan view thereof;
 FIG. 7 is a bottom plan view thereof;
 FIG. 8 is a cross-sectional view thereof, taken along line 8--8 of FIG. 4; and,
 FIG. 9 is a cross-sectional view thereof, taken along line 9--9 of FIG. 3.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D736,063 S * 8/2015 White D8/354
 D742,724 S * 11/2015 Smetz D8/367
 9,188,151 B2 * 11/2015 Ivanic B60P 7/0807
 9,302,889 B2 * 4/2016 Bateman B66C 15/065
 9,327,945 B2 * 5/2016 Boisson B66C 1/66
 D803,668 S * 11/2017 Bradshaw D8/367
 D814,257 S * 4/2018 Berndt D8/14
 D840,794 S * 2/2019 Bradshaw D8/367
 10,259,691 B1 * 4/2019 Hong B66C 1/66
 10,710,846 B2 * 7/2020 Redder F16G 15/08
 10,759,633 B2 * 9/2020 Verbrugge F16B 45/00
 D899,230 S * 10/2020 Tang D8/367
 D908,477 S * 1/2021 Liu D8/367
 10,962,046 B2 * 3/2021 Kilpatrick F16B 43/00
 D922,185 S * 6/2021 Liu D8/367
 11,167,957 B1 * 11/2021 Striebel B66C 1/66
 2002/0014569 A1 * 2/2002 Pearl B66C 1/66
 248/499
 2003/0072636 A1 * 4/2003 Boe F16B 35/06
 411/409
 2003/0180118 A1 * 9/2003 Alba G06Q 10/087
 411/400
 2005/0019135 A1 * 1/2005 Smetz B66C 1/66
 411/400
 2007/0194588 A1 * 8/2007 Taubert F16B 45/00
 296/37.14
 2010/0207406 A1 * 8/2010 Thomeczek B66C 1/66
 294/215

2013/0193671 A1 * 8/2013 McCoy B60D 1/488
 280/495
 2013/0251444 A1 * 9/2013 Ivanic F16B 45/00
 403/78
 2013/0298493 A1 * 11/2013 Guthrie E04G 21/3276
 52/749.1
 2013/0305582 A1 * 11/2013 Mayberry F41C 23/02
 42/85
 2014/0327262 A1 * 11/2014 Alba B66C 1/66
 294/215
 2015/0071732 A1 * 3/2015 Hong F16B 35/06
 411/383
 2015/0300399 A1 * 10/2015 Ivanic B60P 7/0807
 411/192
 2016/0123374 A1 * 5/2016 Roberts A45F 3/14
 294/215
 2017/0089151 A1 * 3/2017 Cavalheiro E21B 19/04
 2017/0363138 A1 * 12/2017 Kilpatrick F16B 2/065
 2018/0029846 A1 * 2/2018 Verbrugge F16B 39/101
 2018/0079628 A1 * 3/2018 Bradshaw B66C 1/66
 2019/0031473 A1 * 1/2019 Kim F16G 15/06
 2019/0202669 A1 * 7/2019 Betzler B66C 1/66
 2019/0210844 A1 * 7/2019 Redder B66C 1/66
 2022/0055873 A1 * 2/2022 Biggerstaff B66C 1/66

FOREIGN PATENT DOCUMENTS

CN 302935324 * 9/2014
 CN 304304760 * 10/2017
 KR 300747798.0000 * 6/2014

* cited by examiner

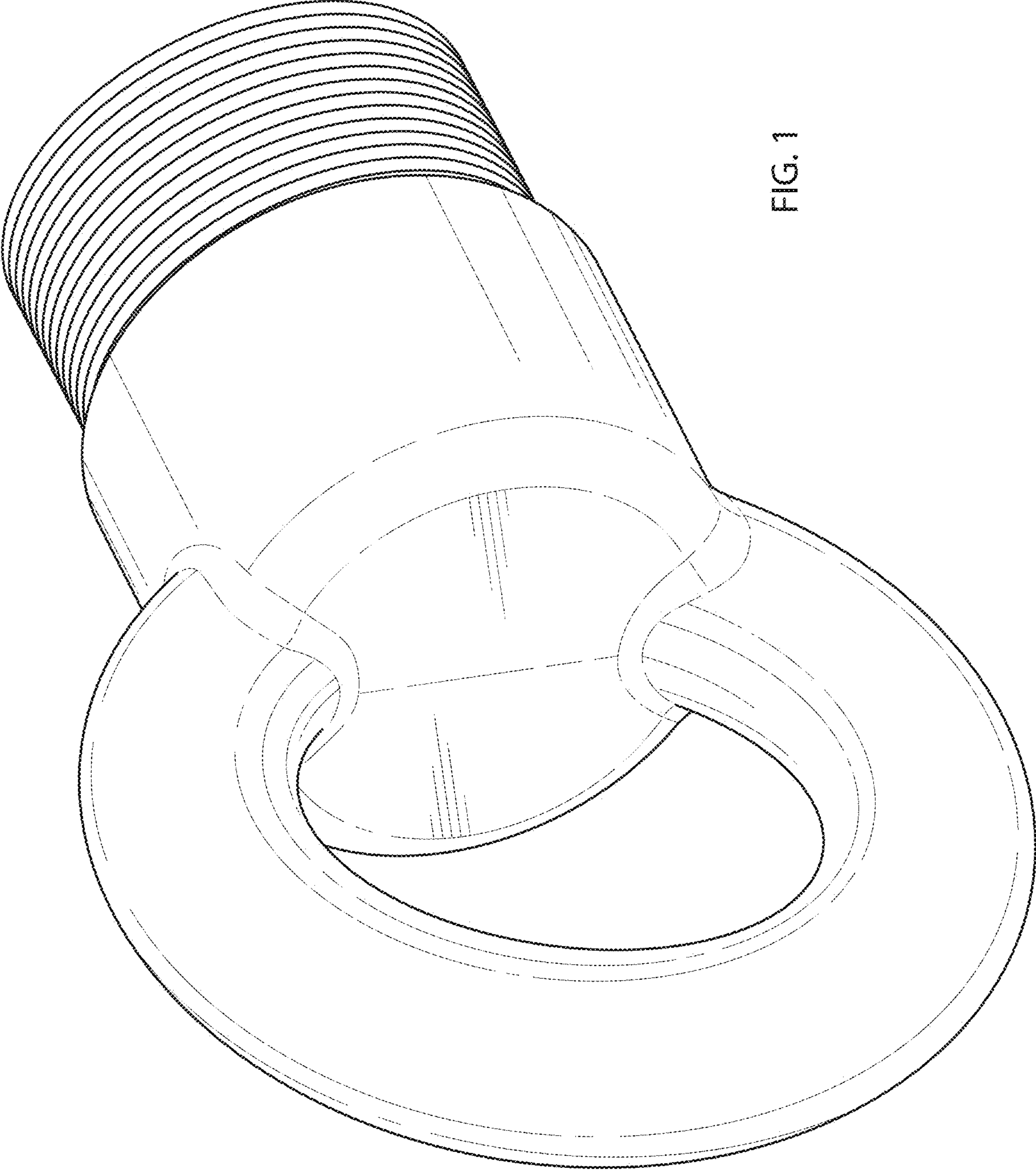


FIG. 1

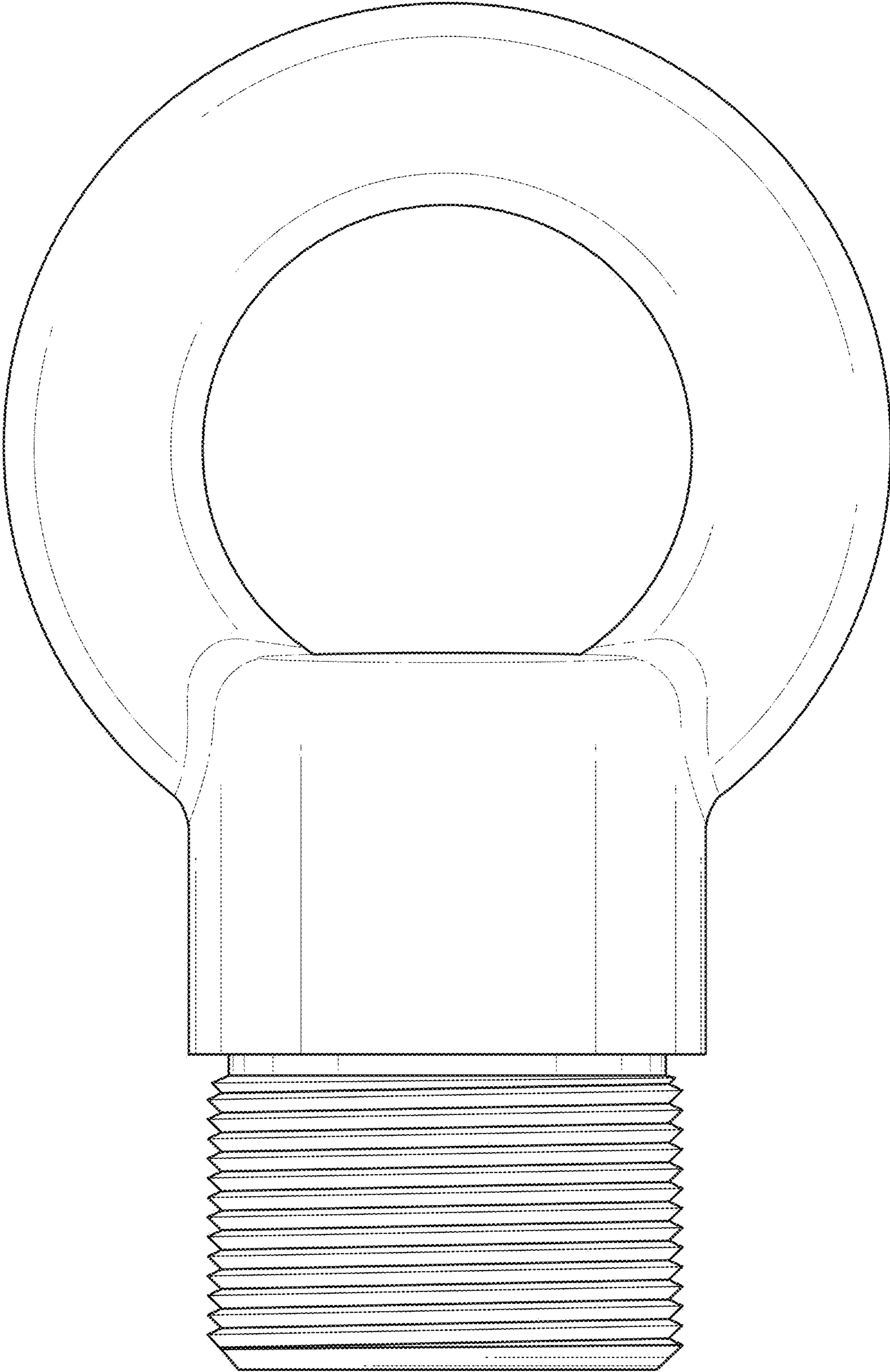


FIG. 2

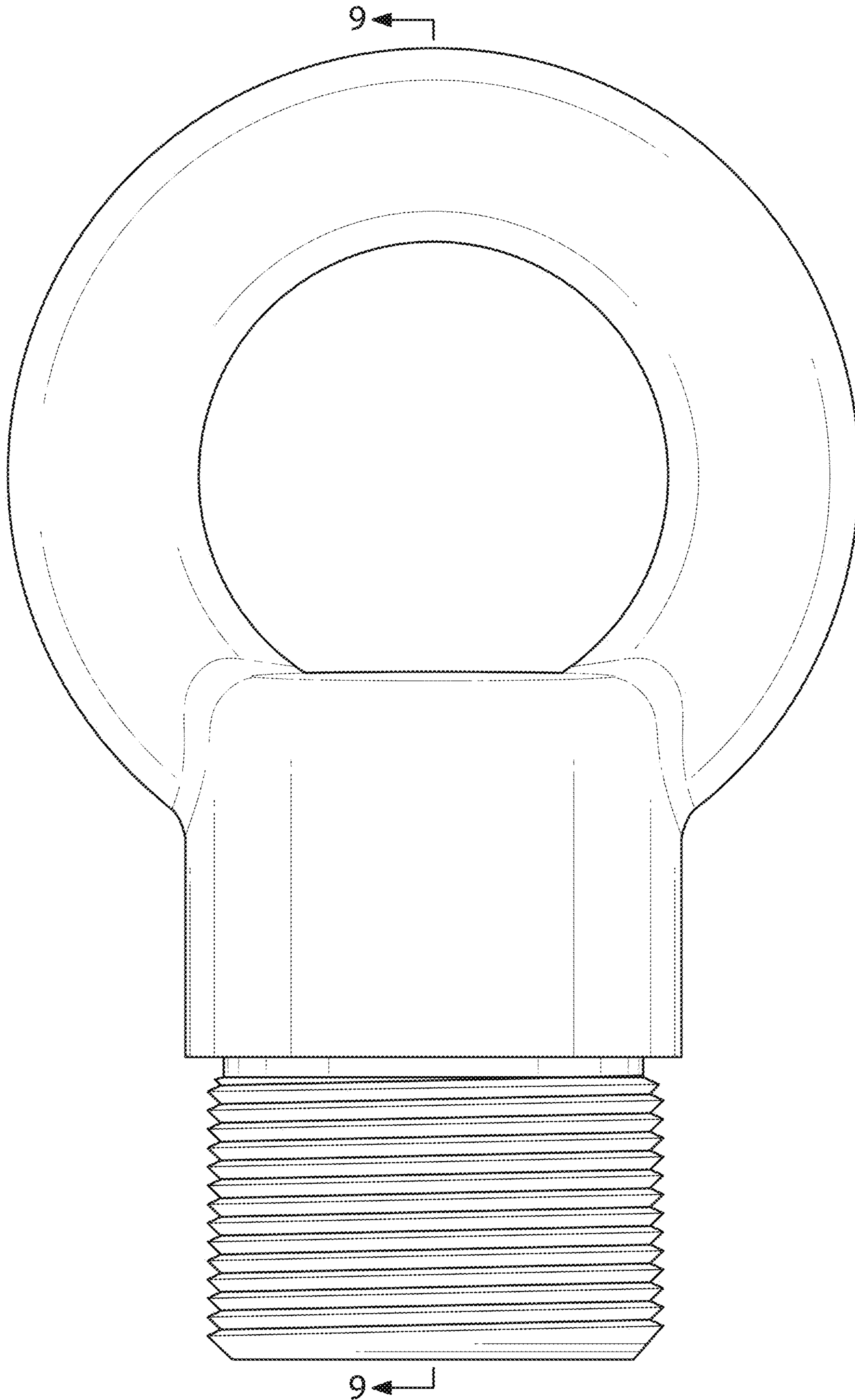


FIG. 3

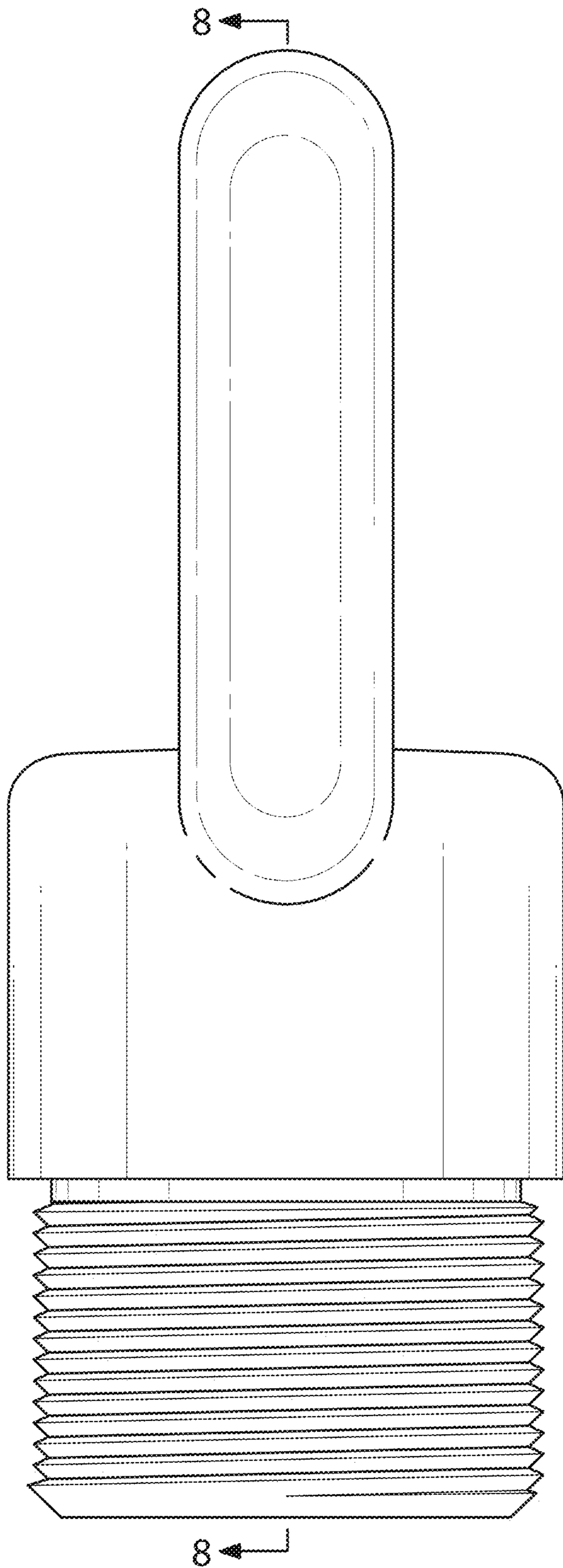


FIG. 4

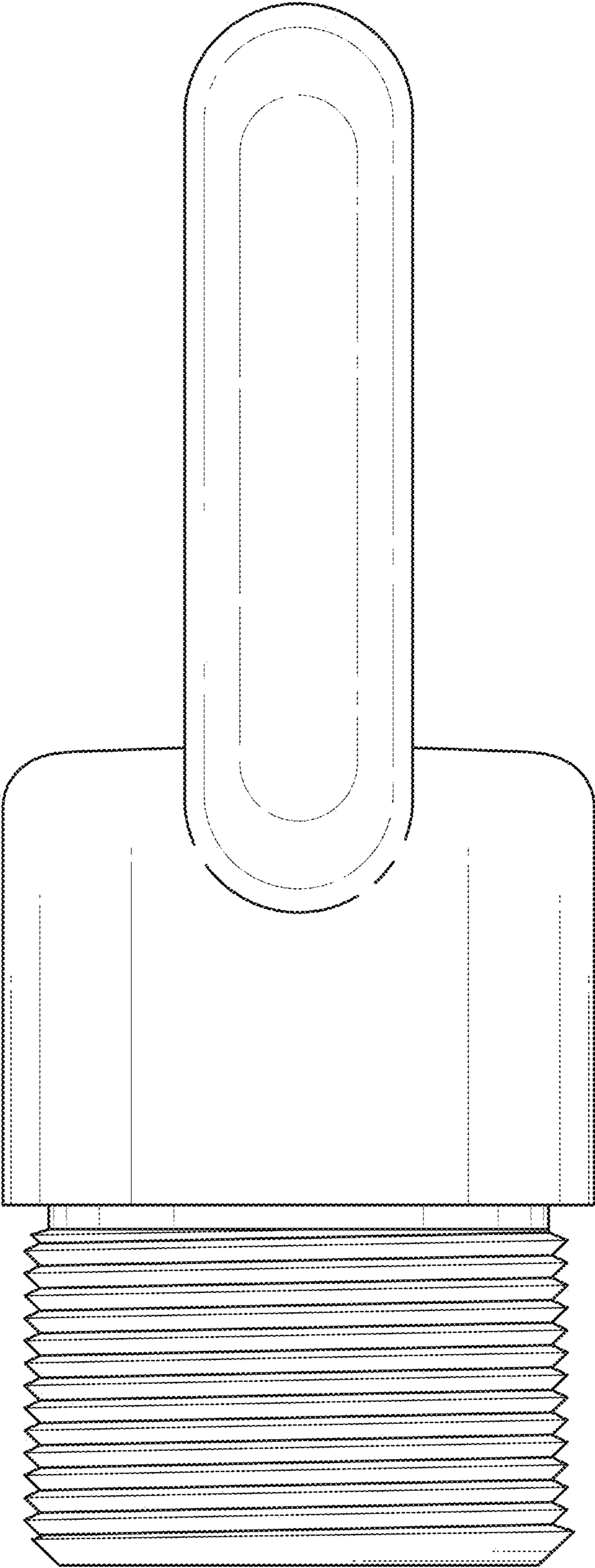


FIG. 5

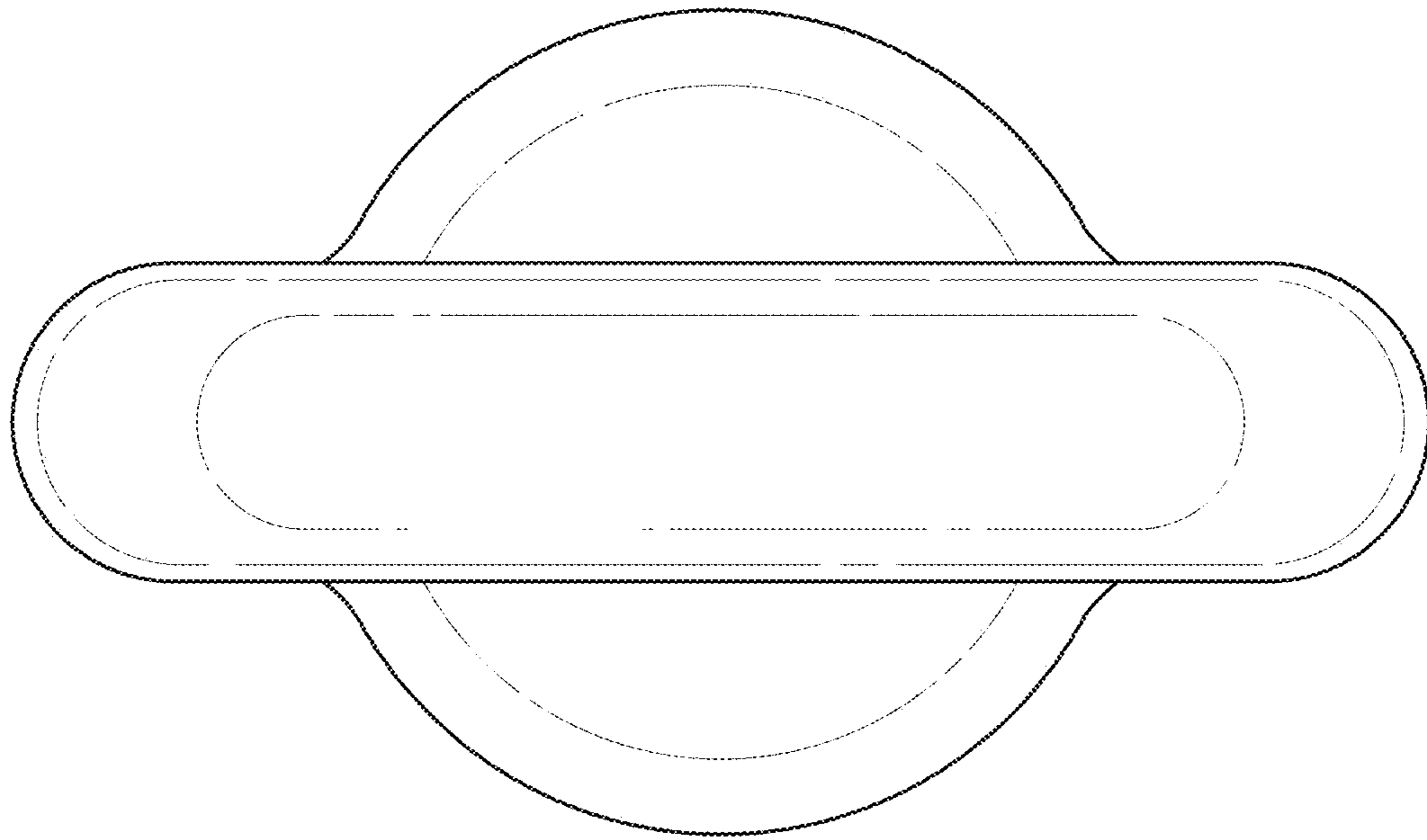


FIG. 6

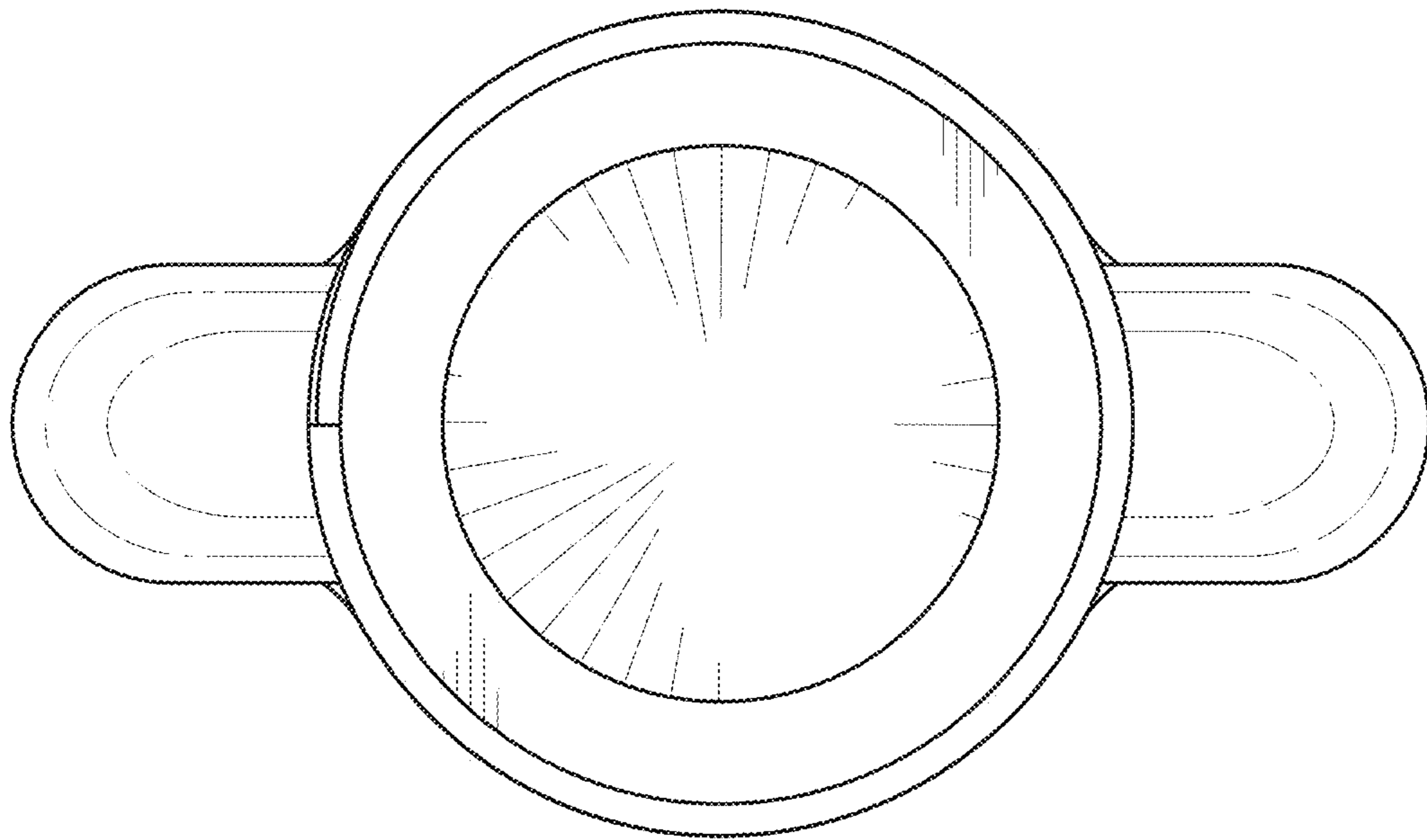


FIG. 7

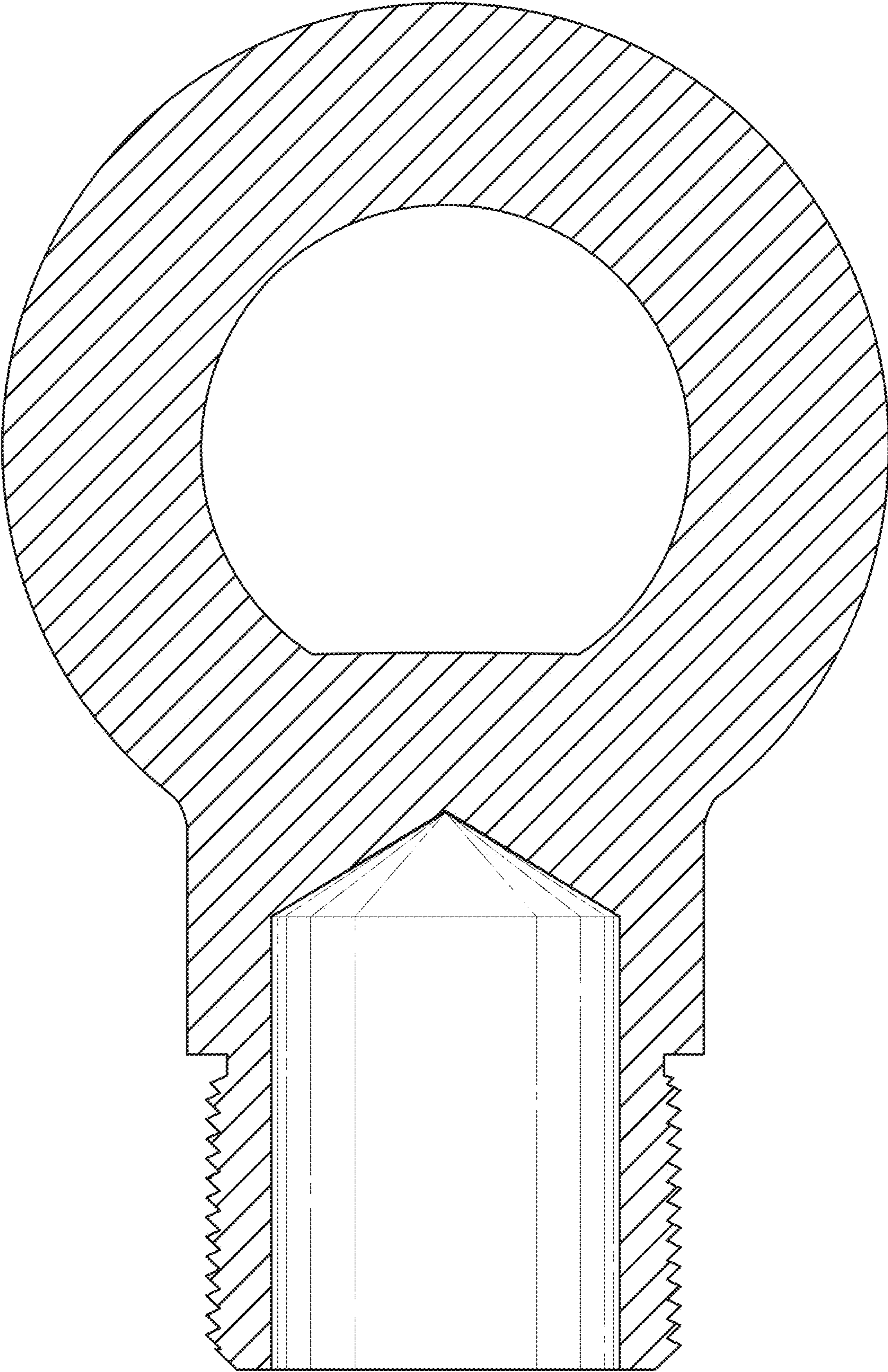


FIG. 8

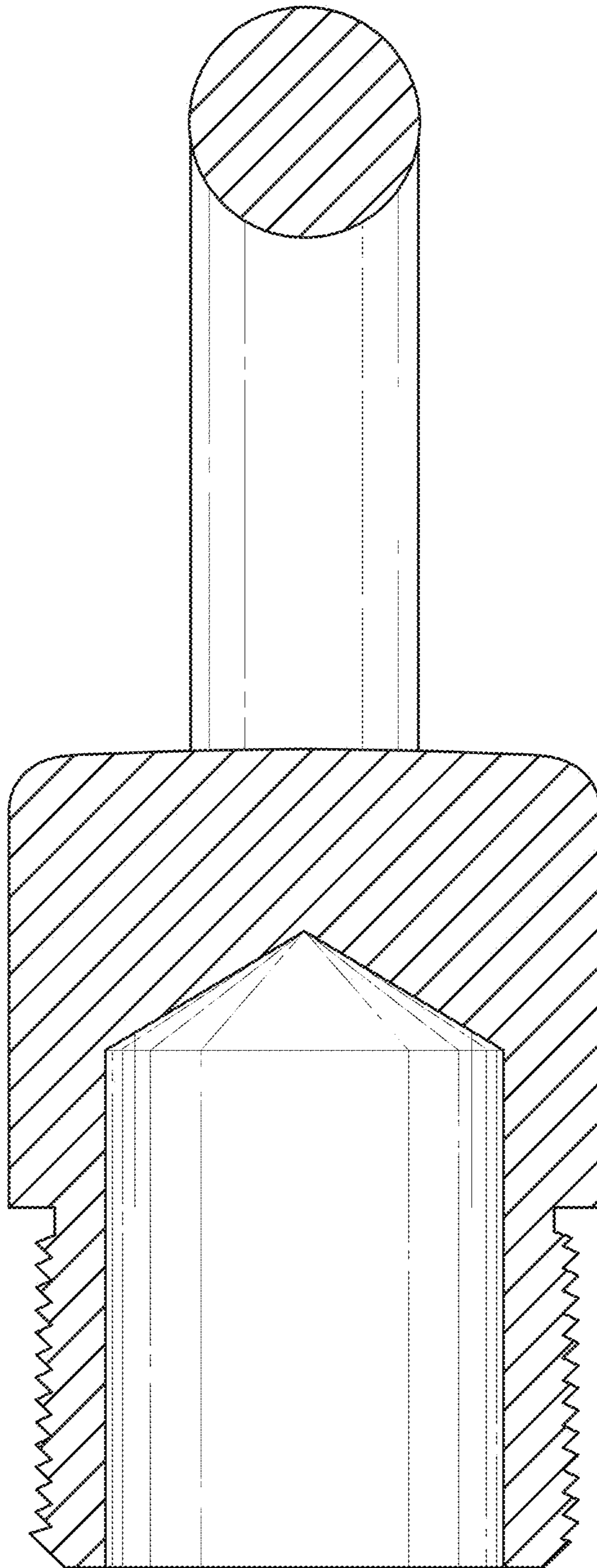


FIG. 9