



US00D885877S

(12) **United States Design Patent** (10) **Patent No.:** **US D885,877 S**
Magagna et al. (45) **Date of Patent:** **** Jun. 2, 2020**

- (54) **ADJUSTABLE CLAMP** 4,639,979 A * 2/1987 Polson A63B 21/0728
24/273
- (71) Applicant: **TKO CLAMPING SYSTEMS, LLC,** 4,852,840 A 8/1989 Marks
Pocatello, ID (US) 5,380,052 A * 1/1995 Hendrickson F16L 17/04
24/270
- (72) Inventors: **Timothy L. Magagna,** Pocatello, ID 6,953,314 B2 10/2005 Magagna
(US); **Stanford L. Caldwell,** Pocatello, ID 584,604 S * 1/2009 Baldwin D8/396
(US); **Shea S. Caldwell,** Pocatello, ID 7,828,340 B2 * 11/2010 Heelan, Jr. F16L 21/065
(US); **Kary R. Christopherson,** Ridgefield, WA (US); **Craig L. Sandstrom,** Pocatello, ID (US) D703,033 S * 4/2014 Karlsson D8/396
D735,025 S * 7/2015 Mathien D8/396
9,482,368 B1 11/2016 Hung
D780,860 S * 3/2017 Jones D21/694
D780,861 S * 3/2017 Jones D21/694
D798,699 S * 10/2017 Roiser D8/396
9,863,573 B2 1/2018 May
10,288,195 B2 * 5/2019 Crouzy F16L 23/06
D855,920 S * 8/2019 Schenone D34/12
- (73) Assignee: **TKO Clamping Systems, LLC,** 2004/0061335 A1 * 4/2004 Mills F16L 25/0045
Pocatello, ID (US) 285/409
- (**) Term: **15 Years**
- (21) Appl. No.: **29/660,824** 2004/0208727 A1 10/2004 Magagna
2006/0081744 A1 4/2006 Konold
- (22) Filed: **Aug. 22, 2018** 2008/0019794 A1 1/2008 van Walraven
2008/0287271 A1 * 11/2008 Jones A63B 21/0728
482/107
2011/0272888 A1 11/2011 Irizzary et al.
2014/0130306 A1 5/2014 Andel
2016/0186902 A1 6/2016 Lee
2018/0056458 A1 3/2018 McClure

Related U.S. Application Data

- (63) Continuation-in-part of application No. 29/653,158, filed on Jun. 13, 2018.

- (51) **LOC (12) Cl.** **08-08**
- (52) **U.S. Cl.**
USPC **D8/396**
- (58) **Field of Classification Search**
USPC D8/394-396, 349-356, 373, 400, 21-26,
D8/29, 499
CPC . H01R 11/11; F16L 23/036; F16L 3/13; F16L
3/1033; E04B 2/74; B65D 45/34; B65D
45/345

See application file for complete search history.

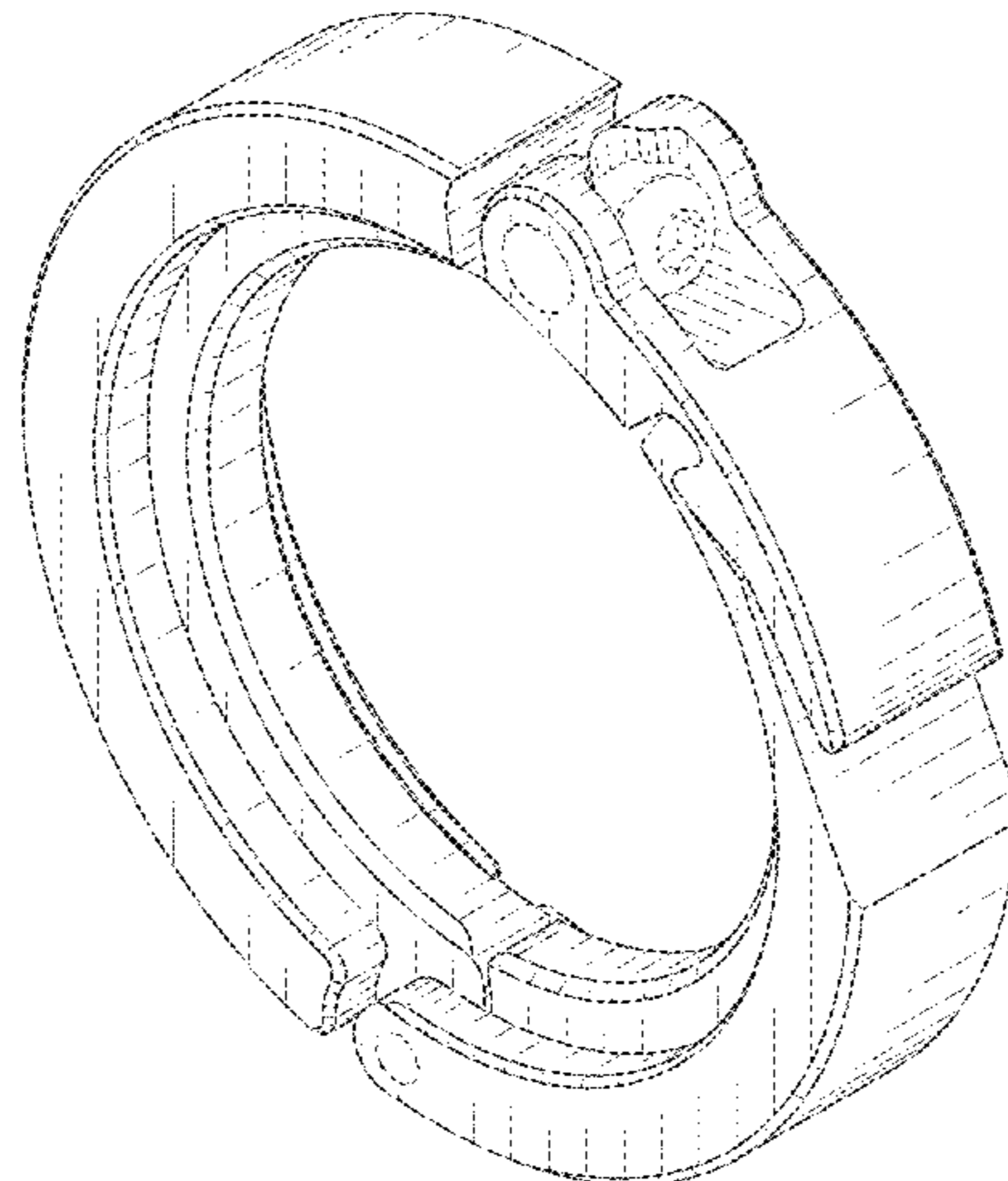
(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,429,985 A 2/1969 Czigler
- 3,883,128 A 5/1975 Breese
- 4,453,289 A 6/1984 Kleykamp et al.
- 4,573,717 A * 3/1986 Peacock F16B 2/185
24/270

FOREIGN PATENT DOCUMENTS

- CN 103097793 A 5/2013
- DE 19835320 B4 2/2000
- DE 10022338 B4 11/2001
- DE 102004051234 A1 5/2006
- DE 202009015554 U1 4/2010
- EP 0292408 A1 11/1988
- EP 0872677 A2 10/1998
- EP 1431641 A2 6/2004
- EP 2985500 B1 2/2016
- GB 2352475 A 1/2001
- KR 20090006003 U 6/2009
- KR 101014385 B1 2/2011
- KR 20110100071 A 9/2011
- KR 101190245 B1 10/2012
- KR 20130028606 A 3/2013
- KR 20150101227 A 9/2015
- KR 101578329 B1 12/2015
- KR 101595111 B1 2/2016
- KR 101670646 B1 12/2016
- KR 20170139773 A 12/2017
- WO WO2010085905 A1 8/2010



OTHER PUBLICATIONS

FRS.Sports, P2M Pipe Aluminum Hose Clamp—Black 2.00", at least of Mar. 30, 2018, <https://frsport.com/p2m-p2-ahc200blk-kmi-pipe-aluminum-hose>

Bavarian Autosport, Plastic Hose Support—Genuine BMW, at least of Mar. 30, 2018, https://www.bavauto.com/catalog/product/view/id/163994/?utm_source=

autohausaz.com, Genuine Mini Hose Clamp SKU: 1505234-MI-17127639895, at least of Mar. 30, 2018, <https://www.autohausaz.com/pn/14325056-MI-17127639895?>

Sweetwater, Gibraltar SC-GCARA Road Series Chrome Adjustable Right-angle Clamp, at least of Mar. 30, 2018, <https://www.sweetwater.com/store/detail/SCGCARA-->

Denniskirk, Memphis Shades Adjustable Fork Clamps for 48-55mm Forks—MEM9954, at least of Mar. 30, 2018, <https://www.denniskirk.com/memphis-shades/adjustable->

Thomann, Global Truss 10403 Beam Clamp 2,0t, at least of Mar. 30, 2018, https://www.thomann.de/lu/global_truss_10403_beam_clamp_20t.htm, other details

PSSL Prosound and Stage Lighting, Solena Professional Adjustable Lighting O-Clamp, at least of Mar. 31, 2018, <http://www.pssl.com/Solena->

AGL Manufacturing LTD., CF Style Adjustable Clamp, at least of Mar. 31, 2018, http://www.aglmfg.com/Products/Concrete-Pump-Parts/ACME_Style_Adjustable_Clamp

Direct Industry, plastic cable clamp / adjustable, at least of Mar. 31, 2018, <http://www.directindustry.com/prod/reiku-drossbach/product-103293->

Emarine Systems, .75"-1.25" Adjustable Rail Clamps (Pair), at least of Mar. 31, 2018, <https://www.emarineinc.com/75-inch-1-25-inch-Adjustable->

alibaba.com, Clamps, at least of Mar. 31, 2018, https://www.alibaba.com/produc-detail/china-supplier-plastic-adjustable-pipe-clamps_

alibaba.com, Clamps, at least of Mar. 31, 2018, https://www.alibaba.com/product-detail/kkmark-wholesale-adjustable-pipe-clamps-tuv_60751931288.html?

alibaba.com, Clamps, at least of Mar. 31, 2018, https://www.alibaba.com/product-detail/Right-Angle-Adjustable-Tube-Clamps-for_

QAWORLDWIDE, Cable Tie Replacement! The Patented Cable Clamp Pro®, at least of Mar. 31, 2018, <http://www.cableclamp.com/>,

Denniskirk, Memphis Shades Adjustable Fork Clamps for 48-55mm Forks—MEM9954, at least of Mar. 31, 2018, <https://www.denniskirk.com/memphis-shades/>

amazon.com, Omix-Ada 17115.01 Radiator Hose Clamp, at least of Feb. 19, 2018, <https://www.amazon.com/Omix-Ada-17115-01-Radiator-Hose-Clamp/dp/B000FQ973A>.

Viper Parts of America, . . . , at least of Feb. 19, 2018, <https://www.viperpartsrackamerica.com/index.php/products/1992-2010-dodge-viper-radiator-hose-clamp-52006750>.

VWTUNINGMAG, Prolock Hose Clamps—Get a Grip!, at least of Mar. 30, 2018, <http://www.vwtuningmag.com/prolock-hose-clamps-get-a-grip/>.

Clampco: Worldwide Clamping Specialist, Barrel Hardware Clamps, at least of Mar. 30, 2018, <http://www.clampco.com/products/barrel.asp>.

Clampco: Worldwide Clamping Specialist, Latches, Fasteners & Handles, at least of Mar. 30, 2018, <http://www.clampco.com/products/latches.asp>.

Clampco: Worldwide Clamping Specialist, Flanges, at least of Mar. 30, 2018, <http://www.clampco.com/products/flanges-no-gasket.asp>.

Clampco: Worldwide Clamping Specialist, V-Band Clamps/Couplings, at least of Mar. 30, 2018, <http://www.clampco.com/products/v-band.asp>.

theonania.club, Radiator Hose Clamps Radiator Loose, at least of Mar. 30, 2018, <http://theonania.club/radiator-hose-clamps/radiator-hose-clamps-radiator-loose/>.

theonania.club, Radiator Hose Clamps Types, at least of Mar. 30, 2018, <http://theonania.club/radiator-hose-clamps/radiator-hose-clamps-types/>.

zoro.com, Heavy Duty Clamp, T304 Stainless Steel, at least of Mar. 30, 2018, <https://www.zoro.com/zoro-select-heavy-duty-clamp-t304-stainless-steel-13mhhm75/>

* cited by examiner

Primary Examiner — John Windmuller
(74) *Attorney, Agent, or Firm* — Flaig Law Office, PLLC;
Jason E. Flaig

(57)

CLAIM

The ornamental design for an adjustable clamp, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an adjustable clamp in accordance with a first embodiment of the present claimed design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a front view thereof;

FIG. 6 is a rear view thereof;

FIG. 7 is a top view thereof;

FIG. 8 is a bottom view thereof;

FIG. 9 is an exploded front perspective view thereof;

FIG. 10 is an exploded bottom perspective view thereof;

FIG. 11 is an exploded top view thereof;

FIG. 12 is a perspective view thereof shown in an unclaimed environment of use;

FIG. 13 is a front perspective view of an adjustable clamp in accordance with a second embodiment of the present claimed design;

FIG. 14 is a rear perspective view thereof;

FIG. 15 is a left side view thereof;

FIG. 16 is a right side view thereof;

FIG. 17 is a front view thereof;

FIG. 18 is a rear view thereof;

FIG. 19 is a top view thereof;

FIG. 20 is a bottom view thereof;

FIG. 21 is an exploded front perspective view thereof;

FIG. 22 is an exploded bottom perspective view thereof;

FIG. 23 is an exploded top view thereof; and,

FIG. 24 is a perspective view thereof shown in an unclaimed environment of use.

The broken lines in the drawings are included for the purpose of illustrating environmental structure only and form no part of the claimed design.

1 Claim, 20 Drawing Sheets

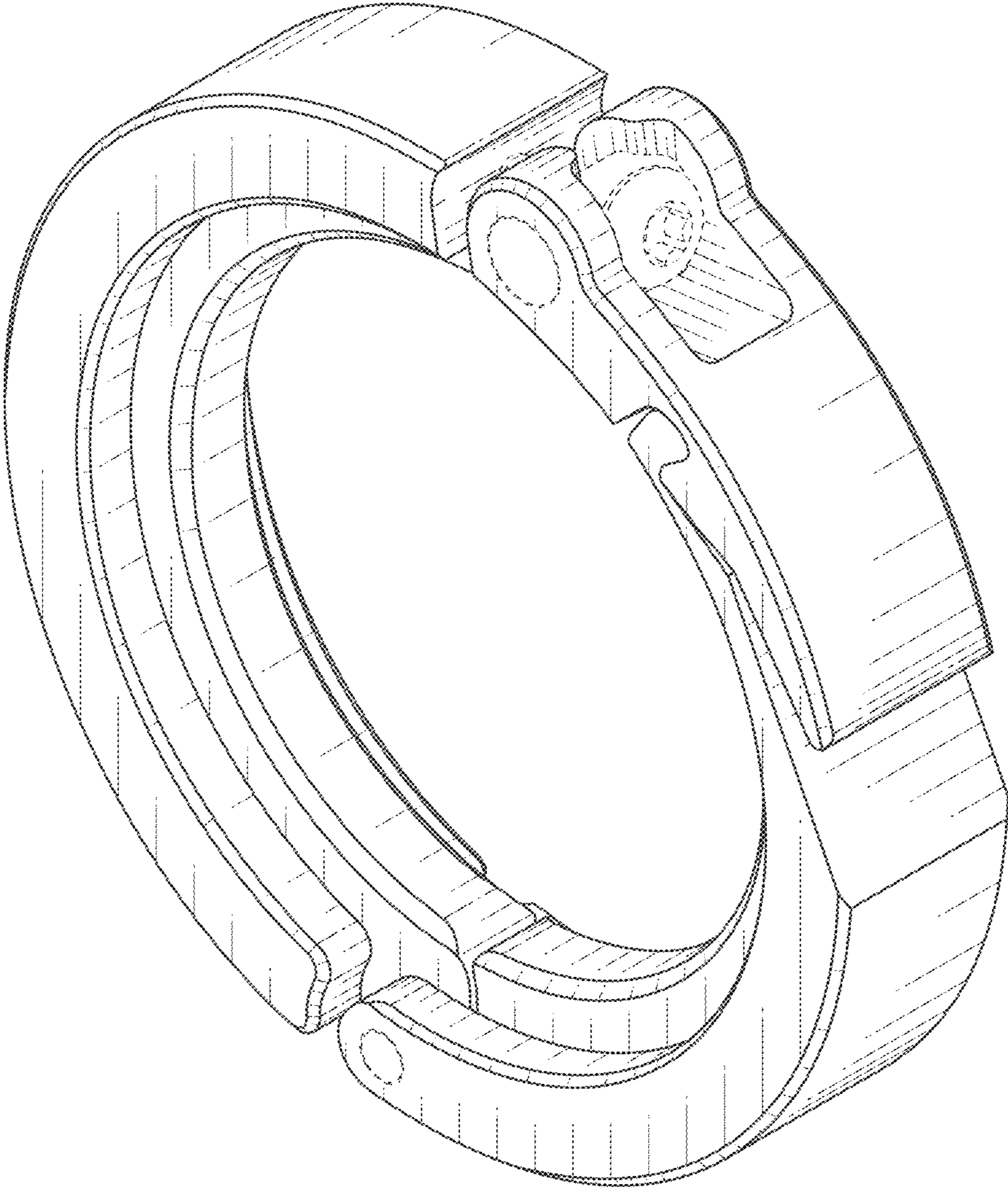


FIG. 1

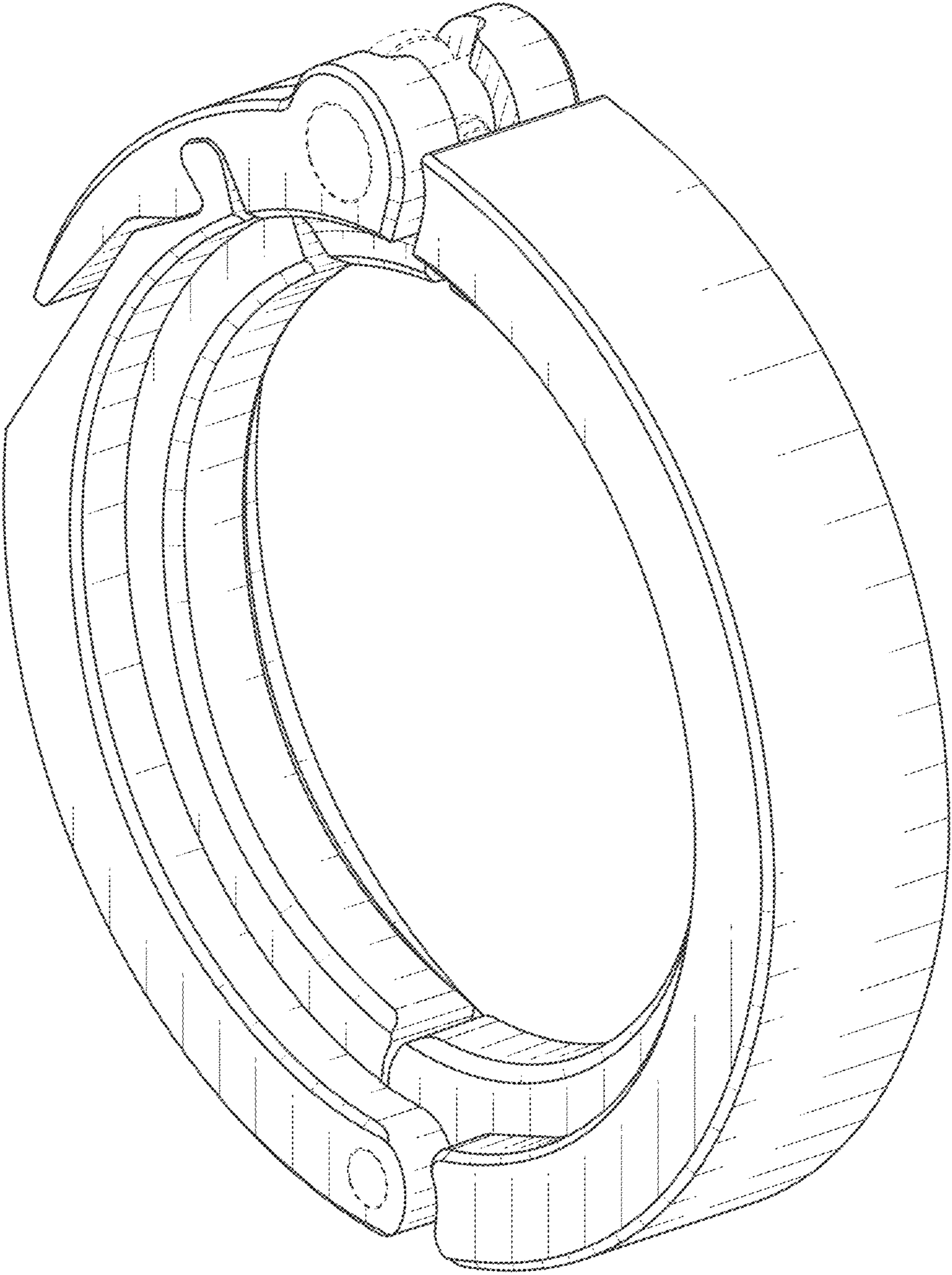


FIG. 2

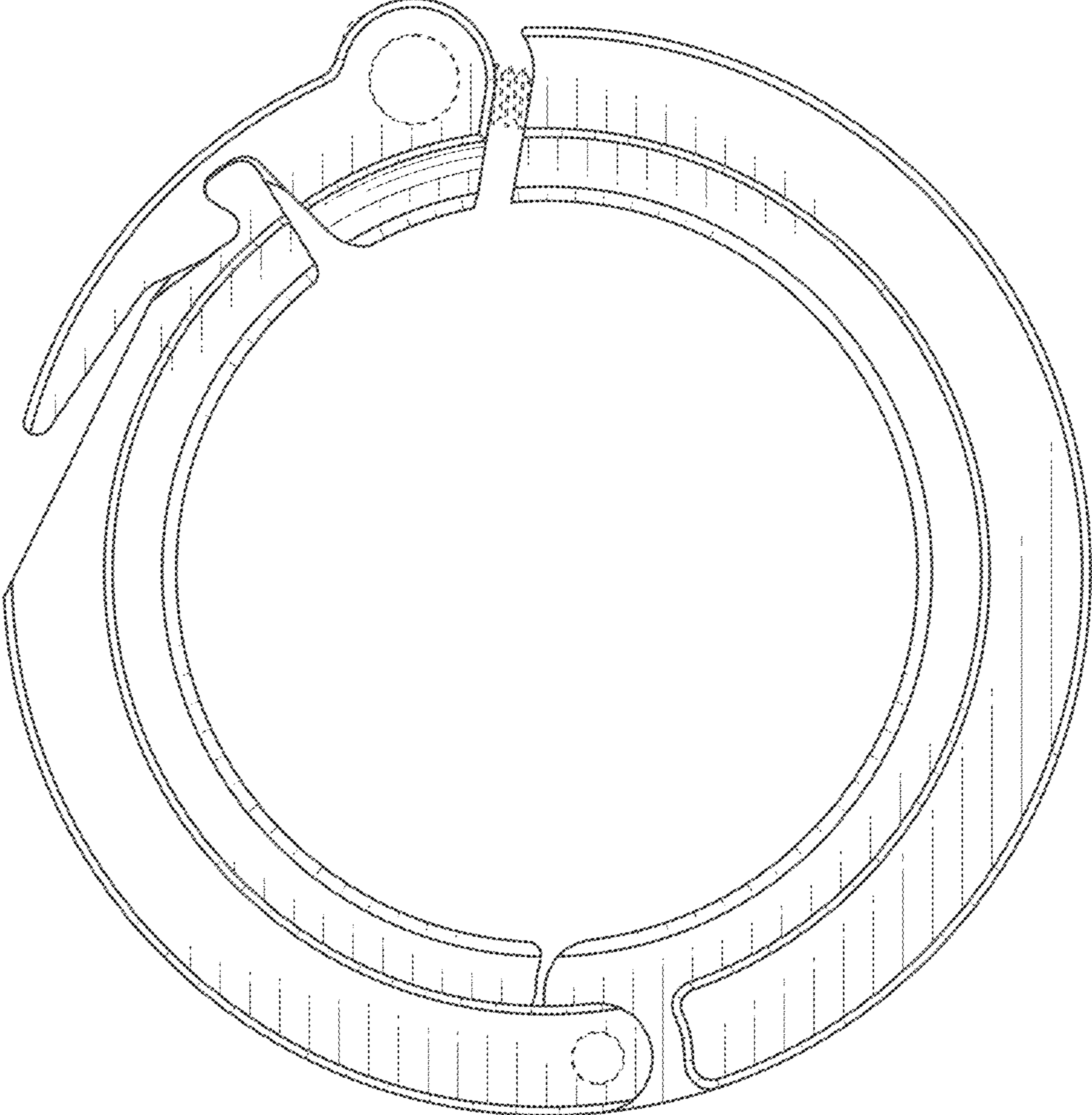


FIG. 3

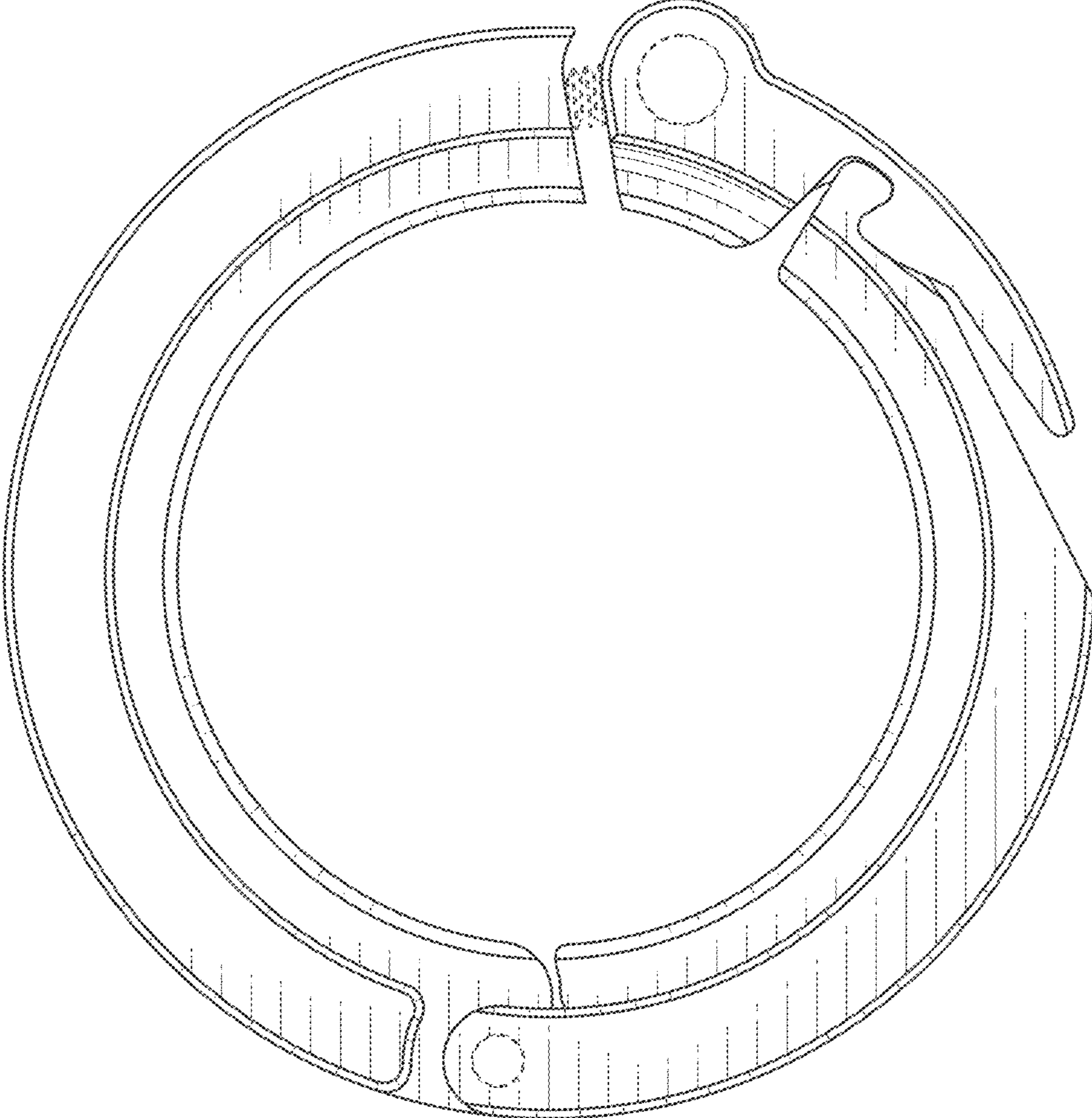


FIG. 4

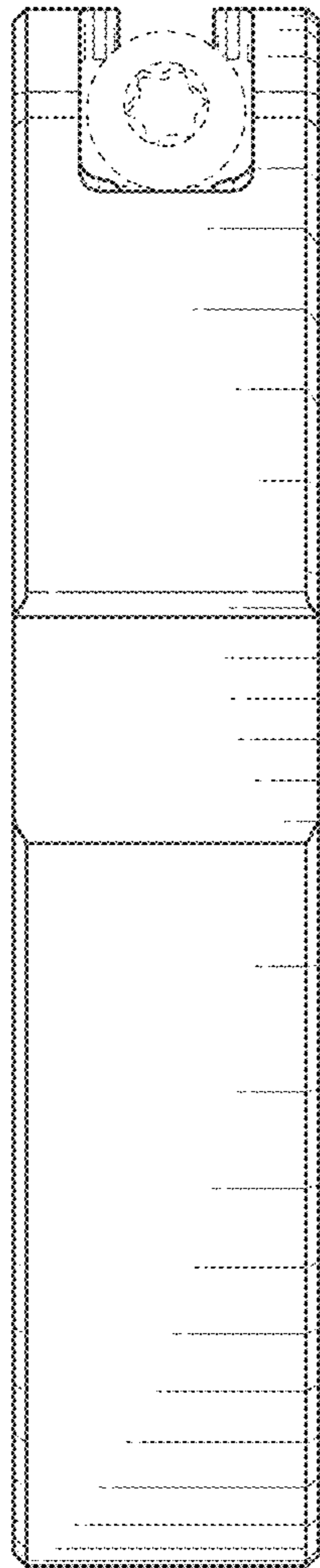


FIG. 5

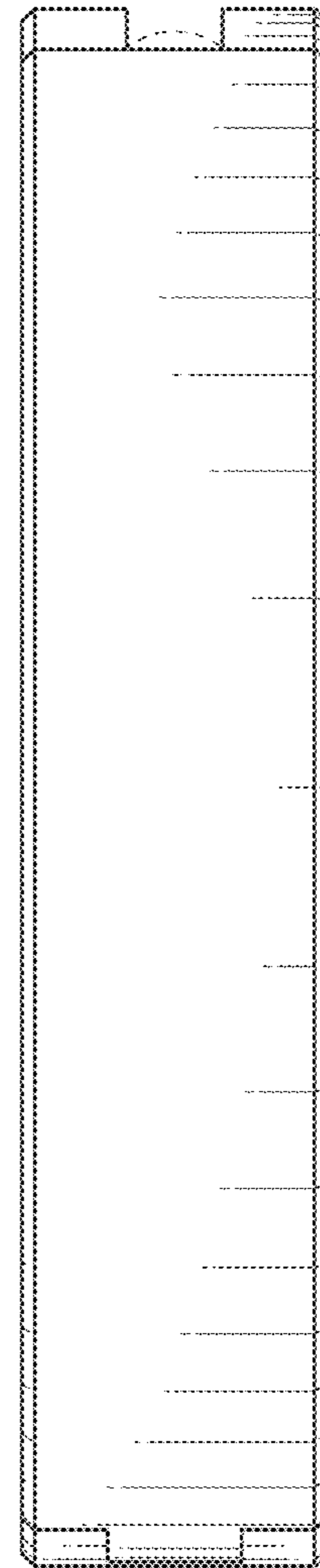


FIG. 6

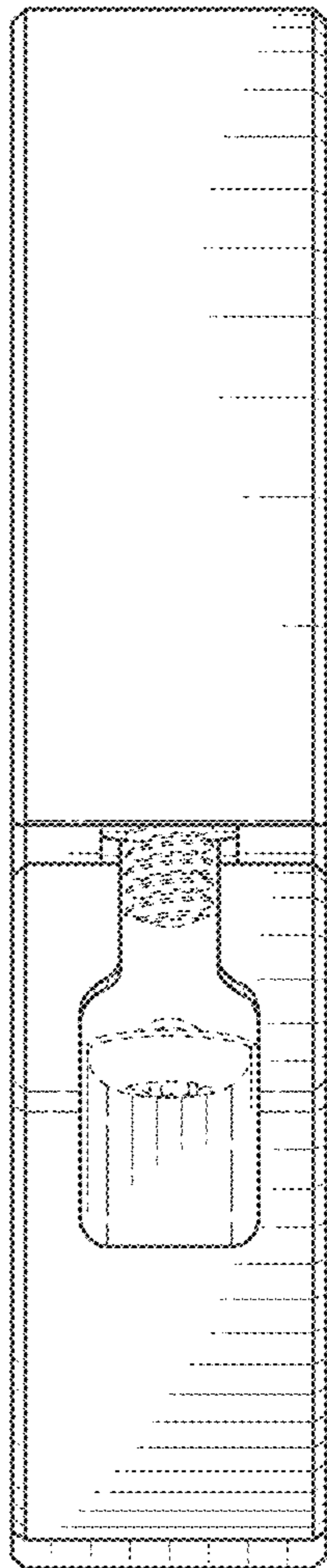


FIG. 7

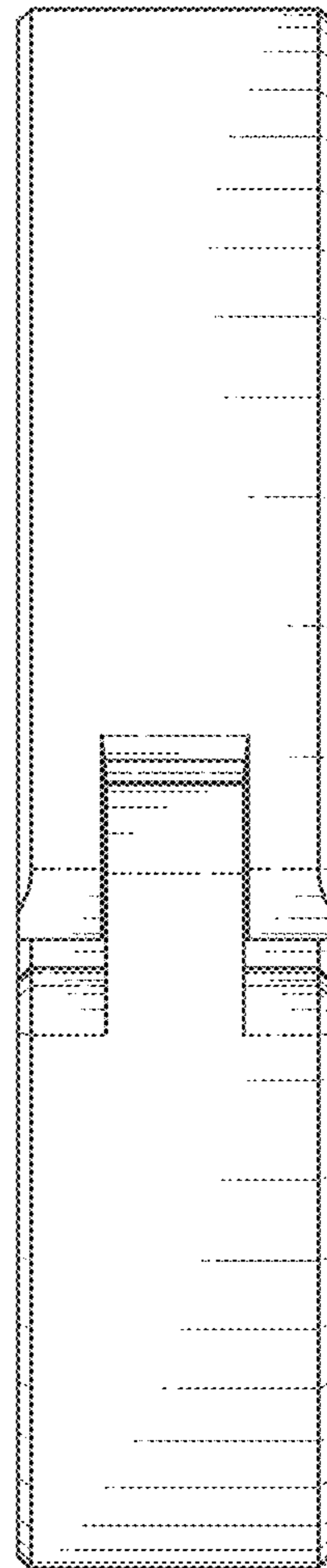


FIG. 8

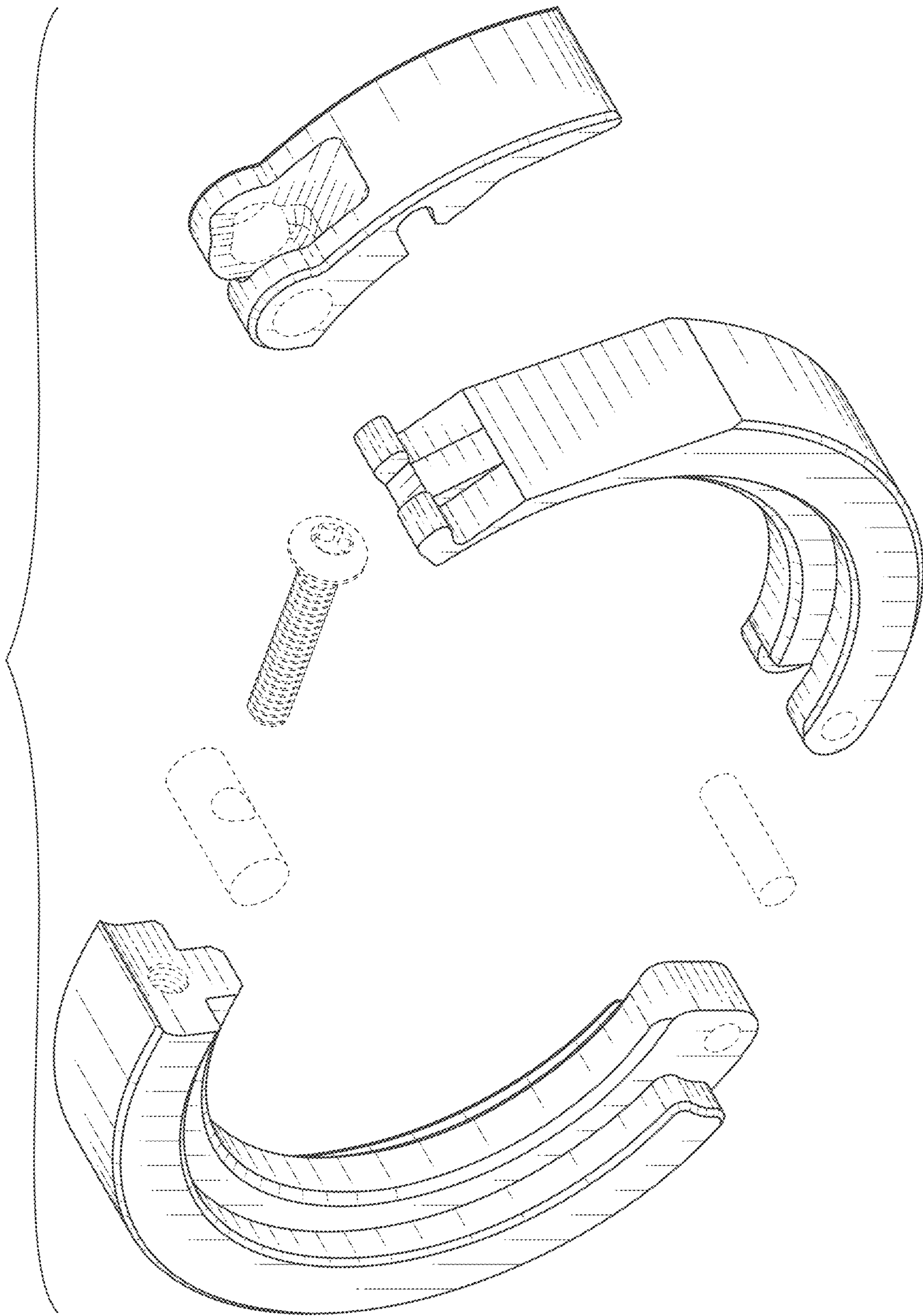


FIG. 9

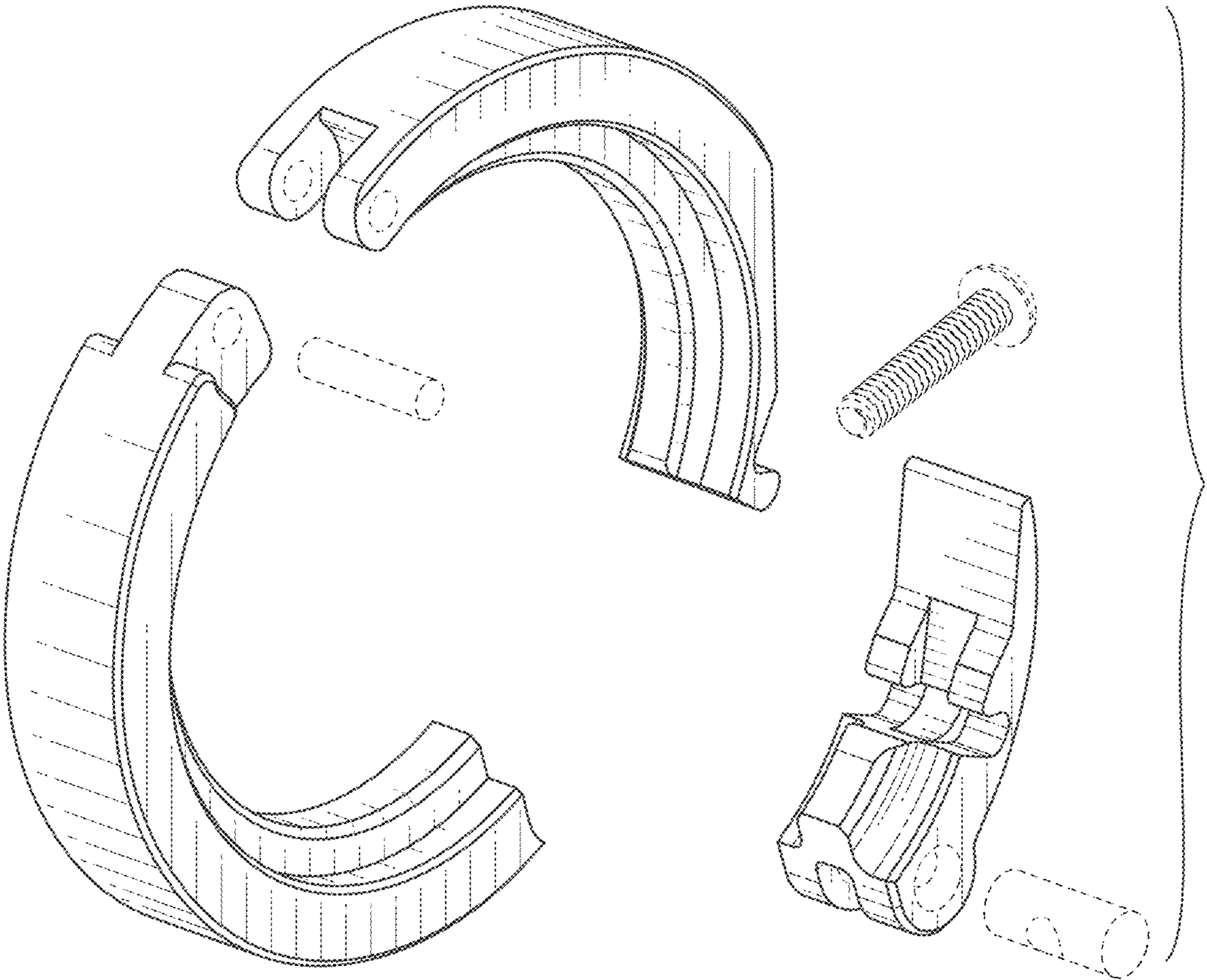


FIG. 10

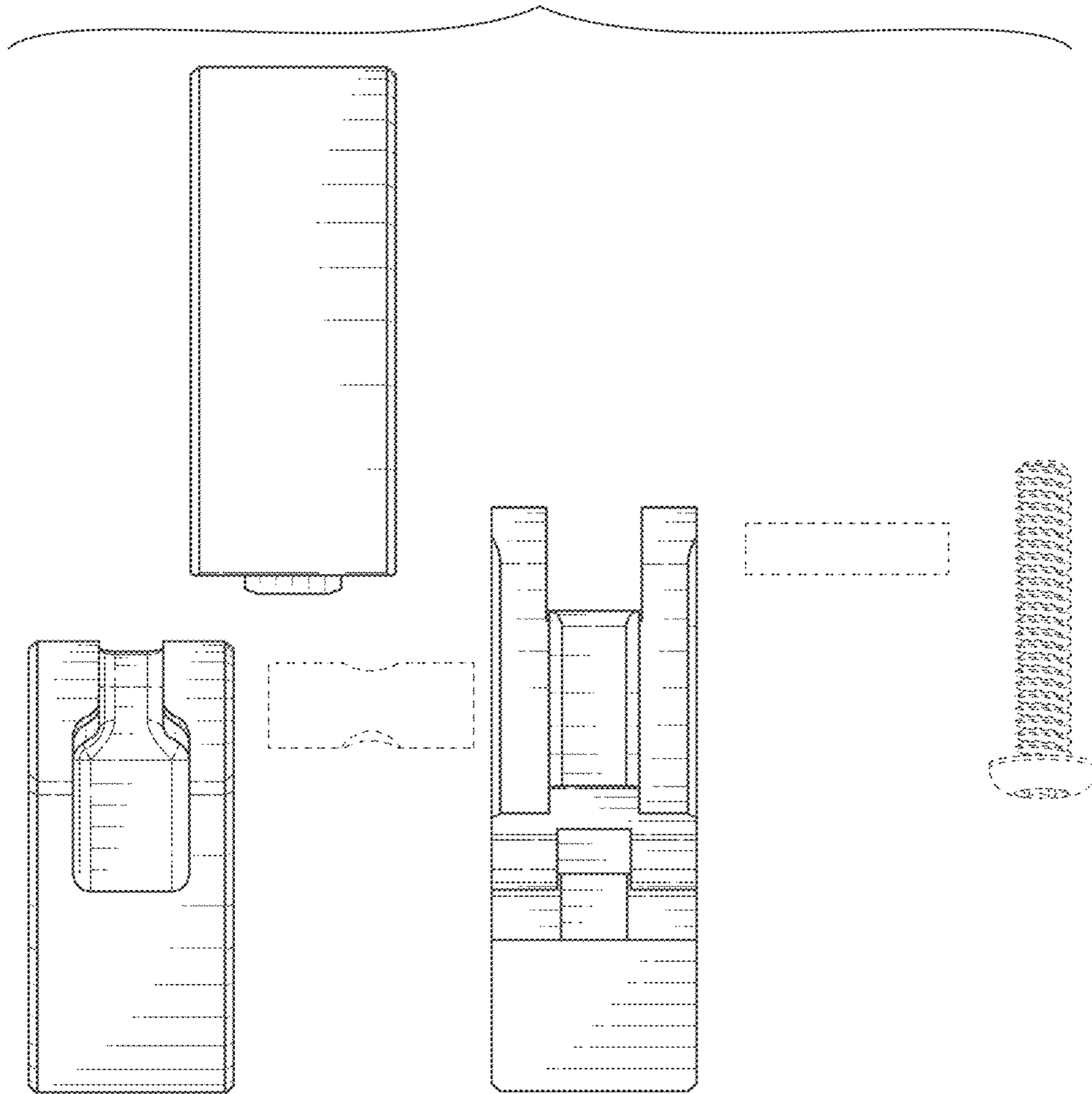


FIG. 11

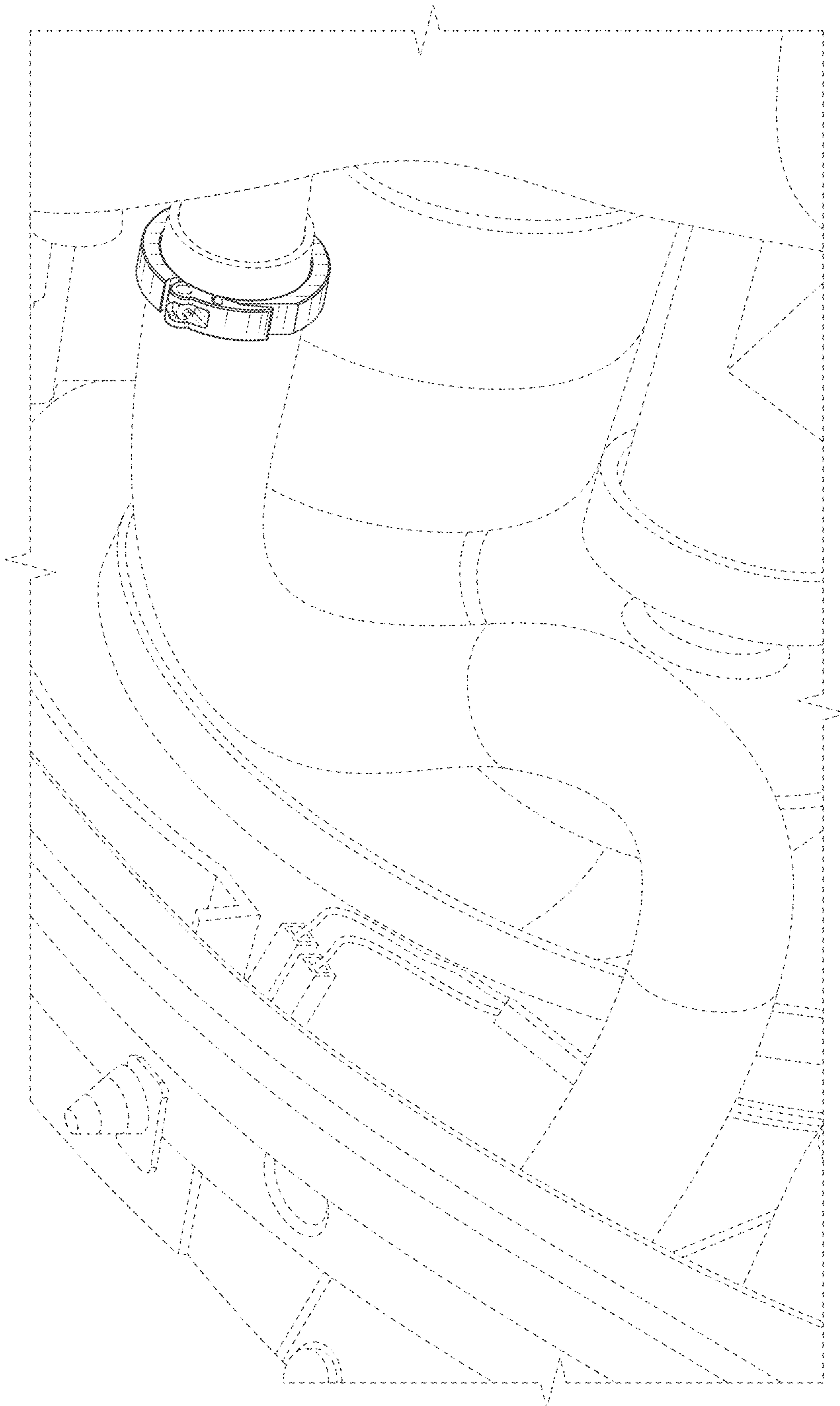


FIG. 12

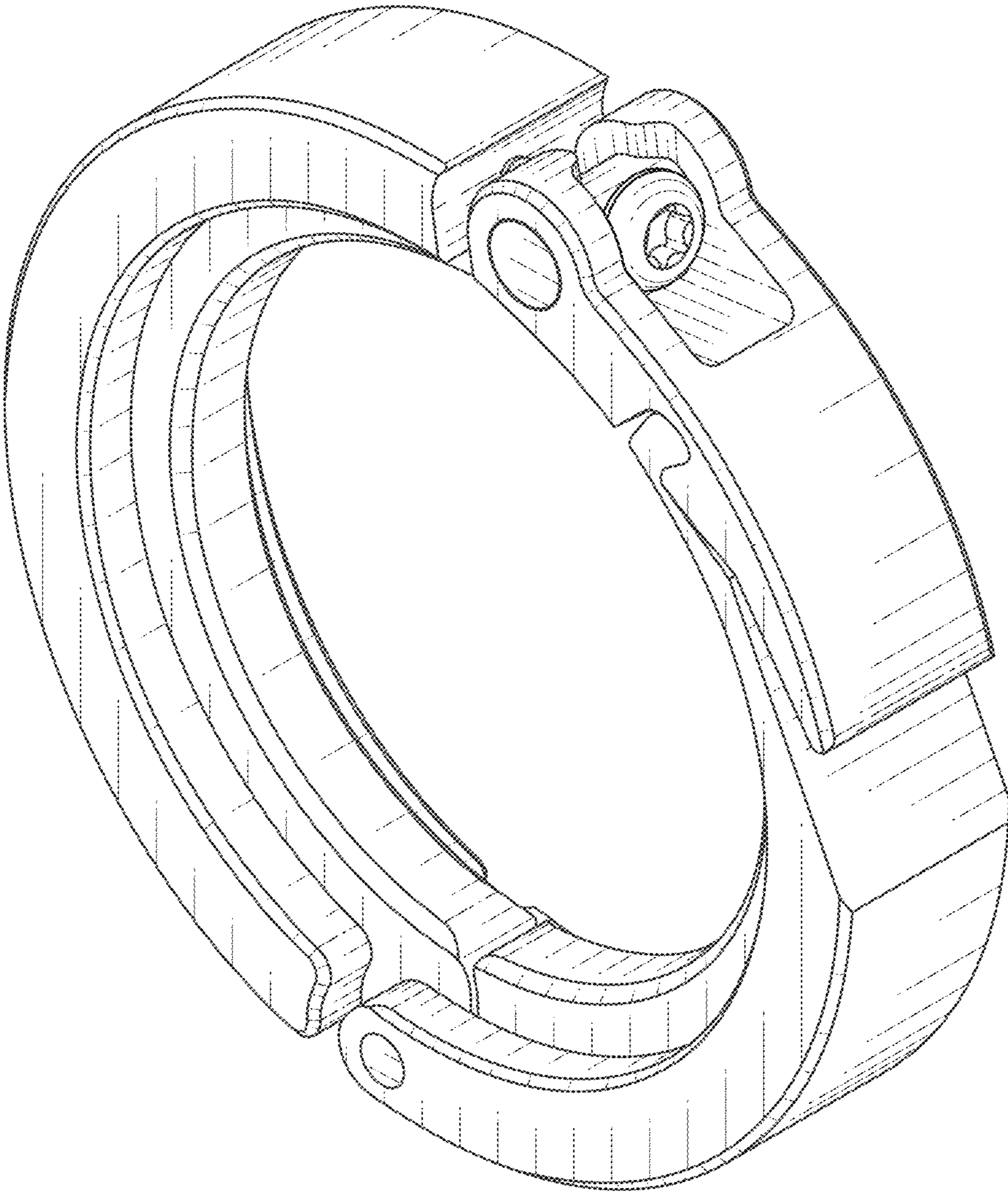


FIG. 13

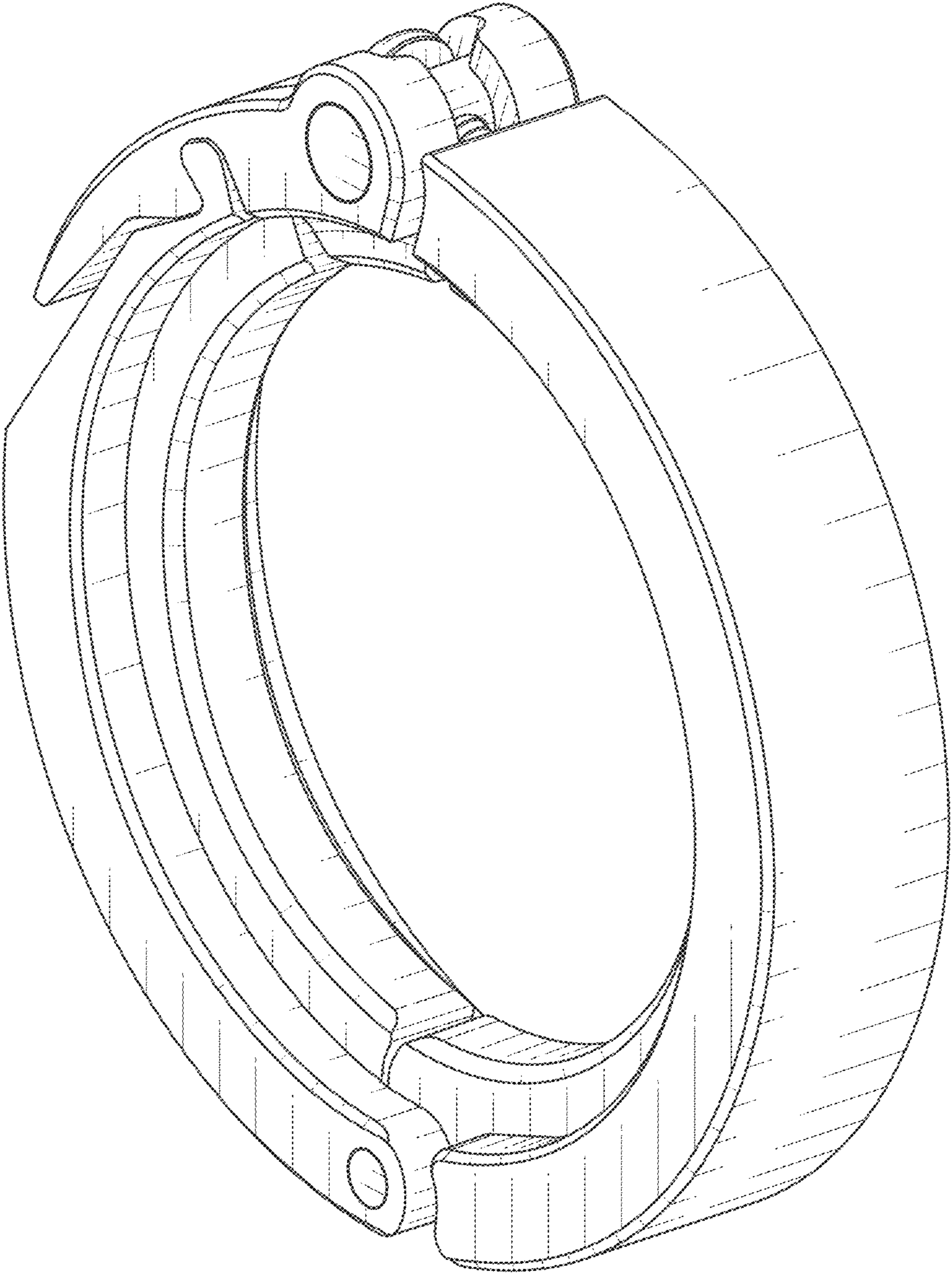


FIG. 14

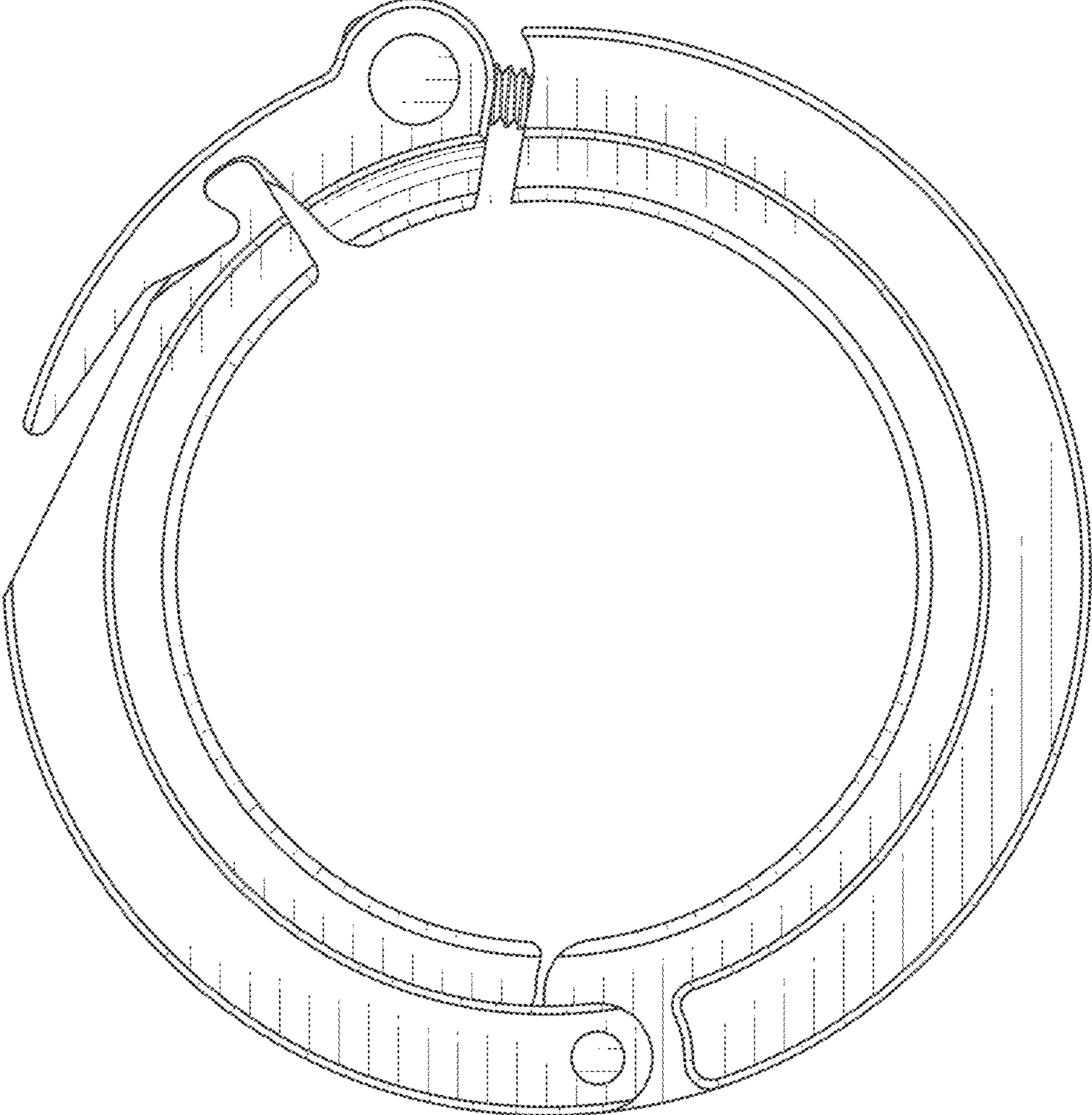


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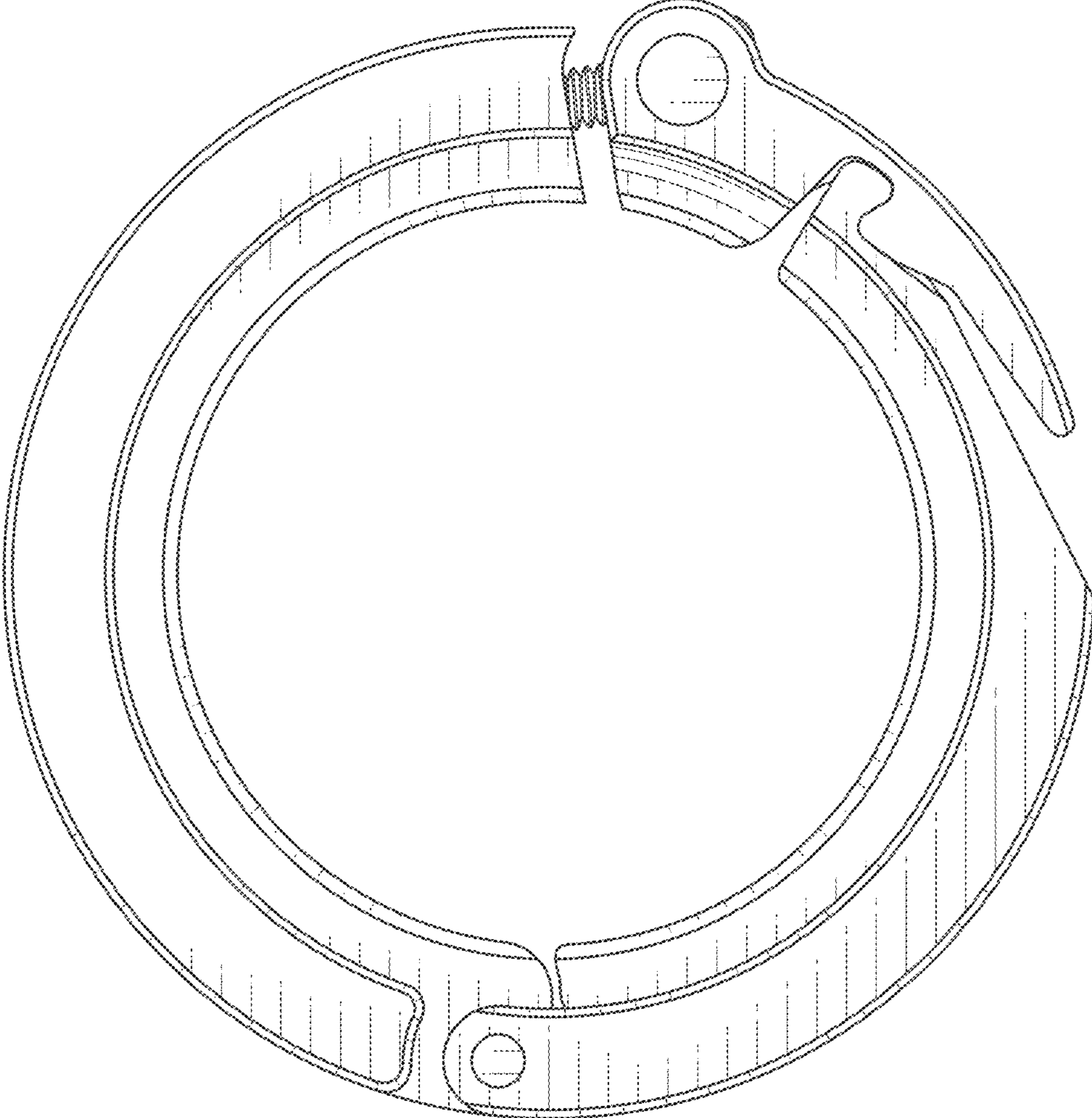


FIG. 16

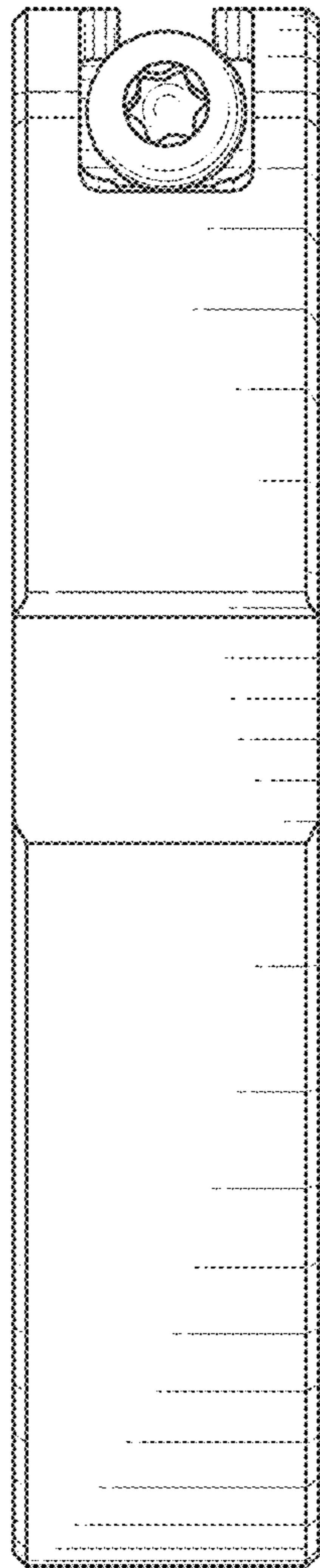


FIG. 17

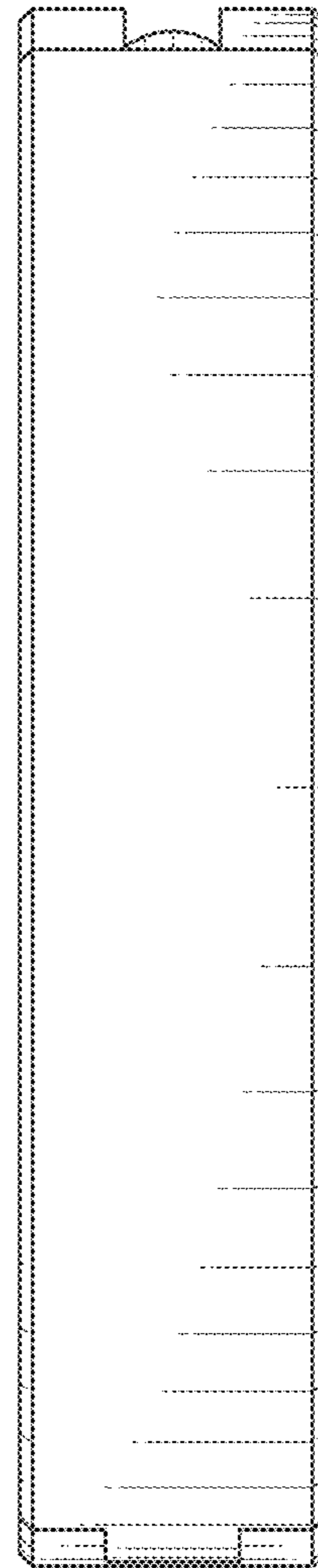


FIG. 18

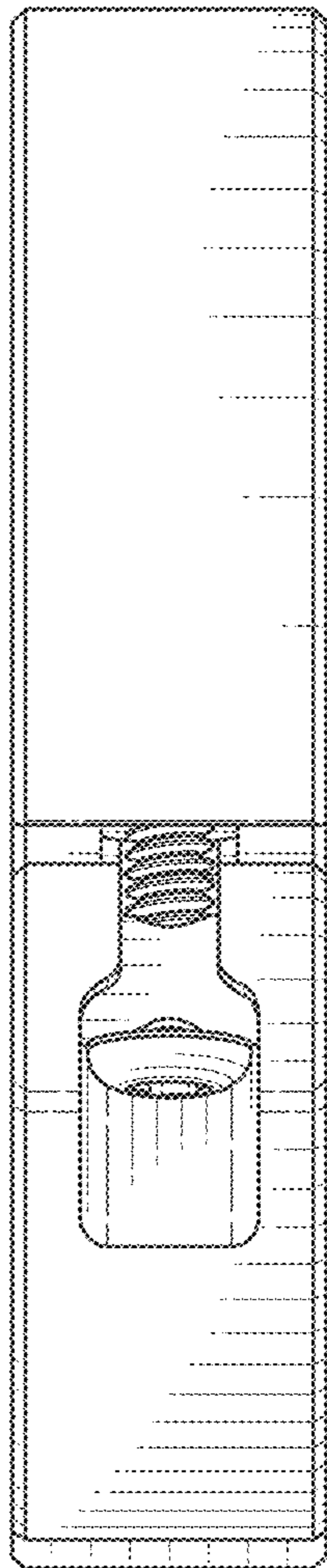


FIG. 19

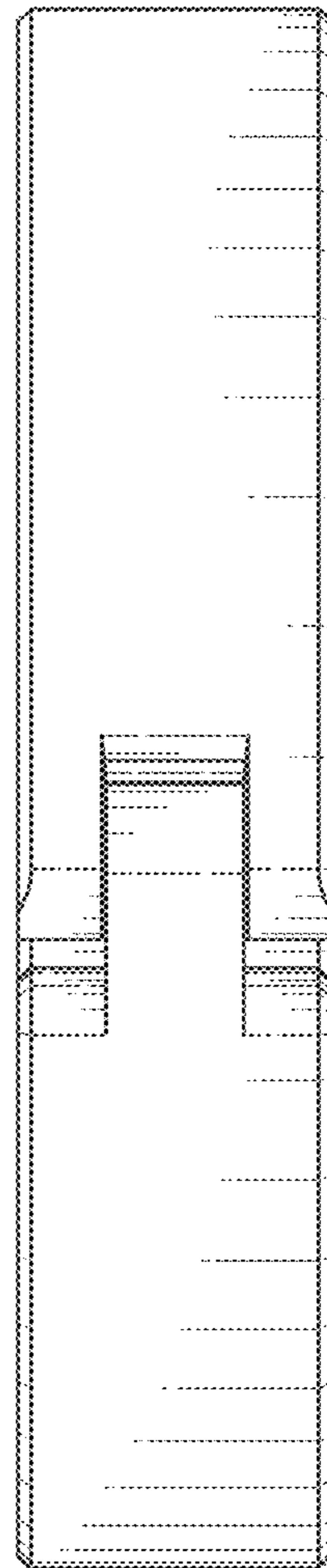


FIG. 20

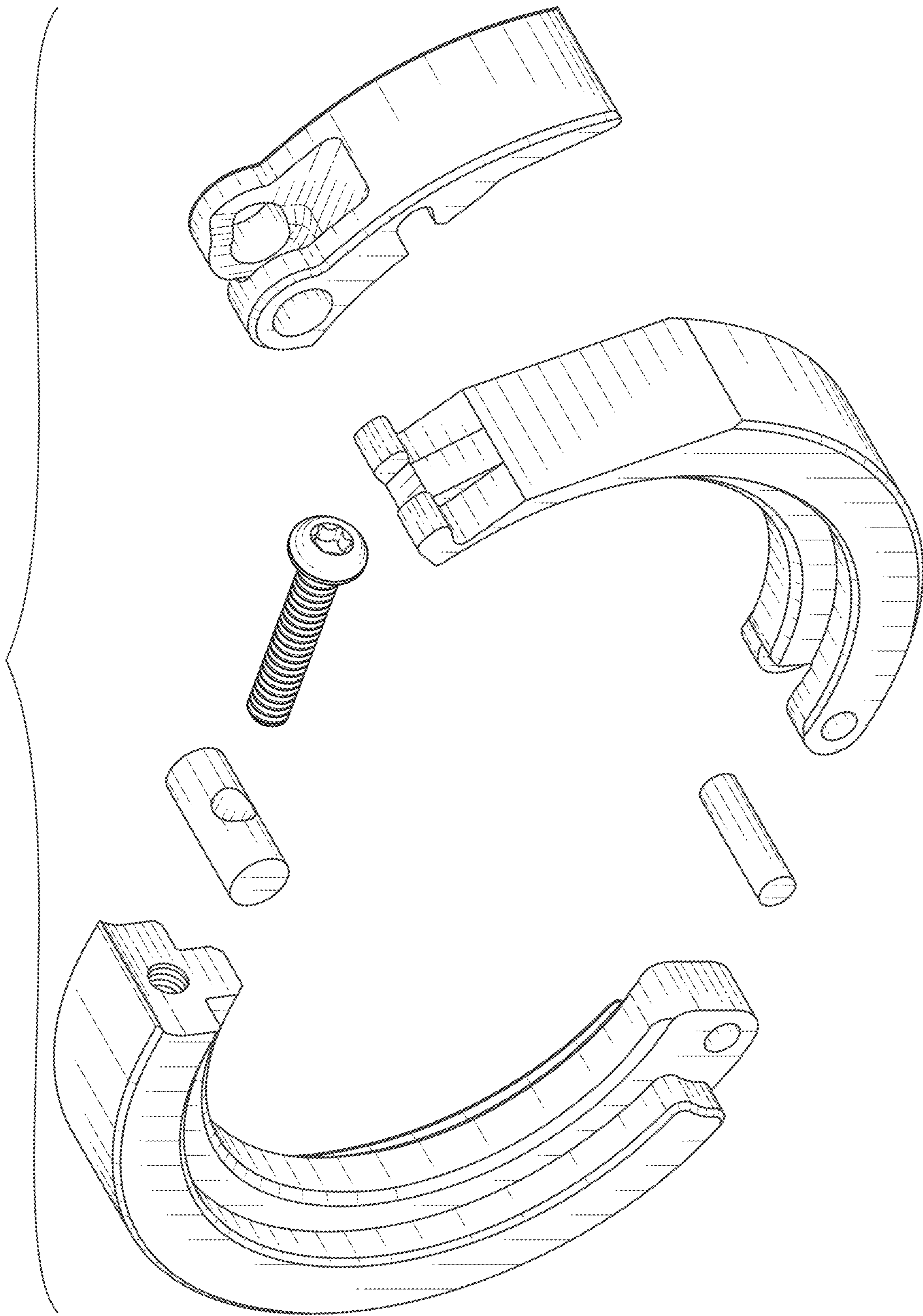


FIG. 21

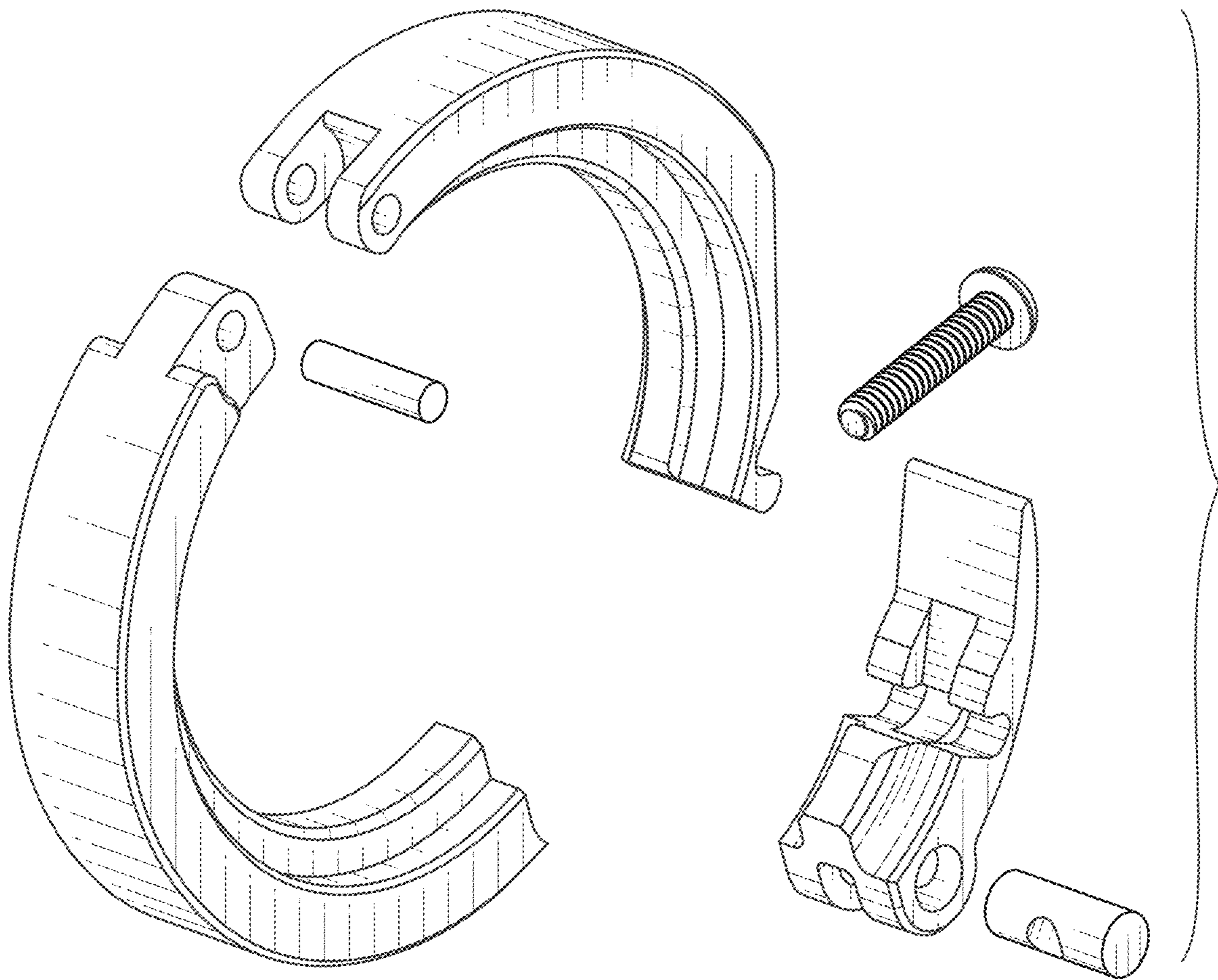


FIG. 22

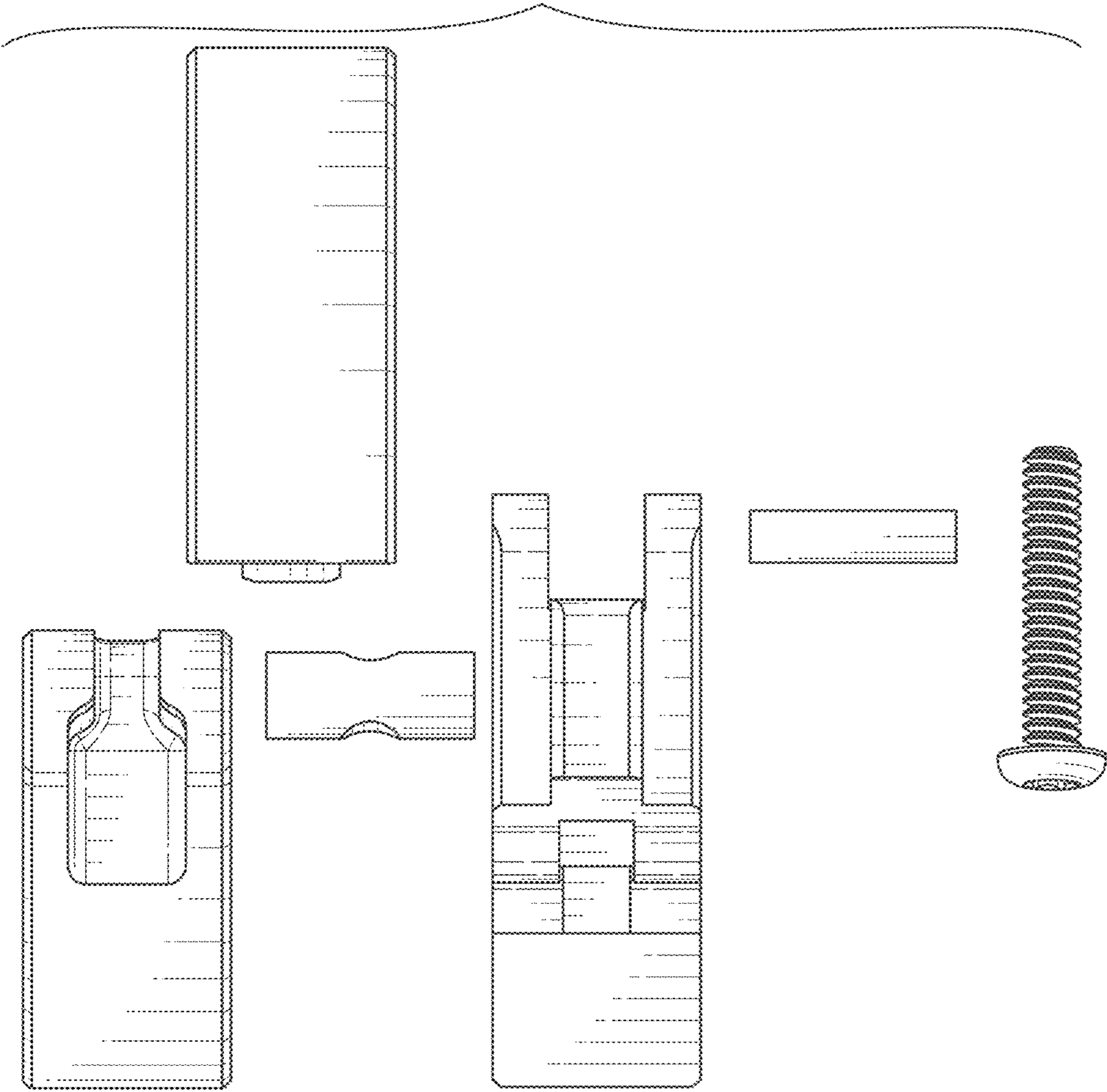


FIG. 23

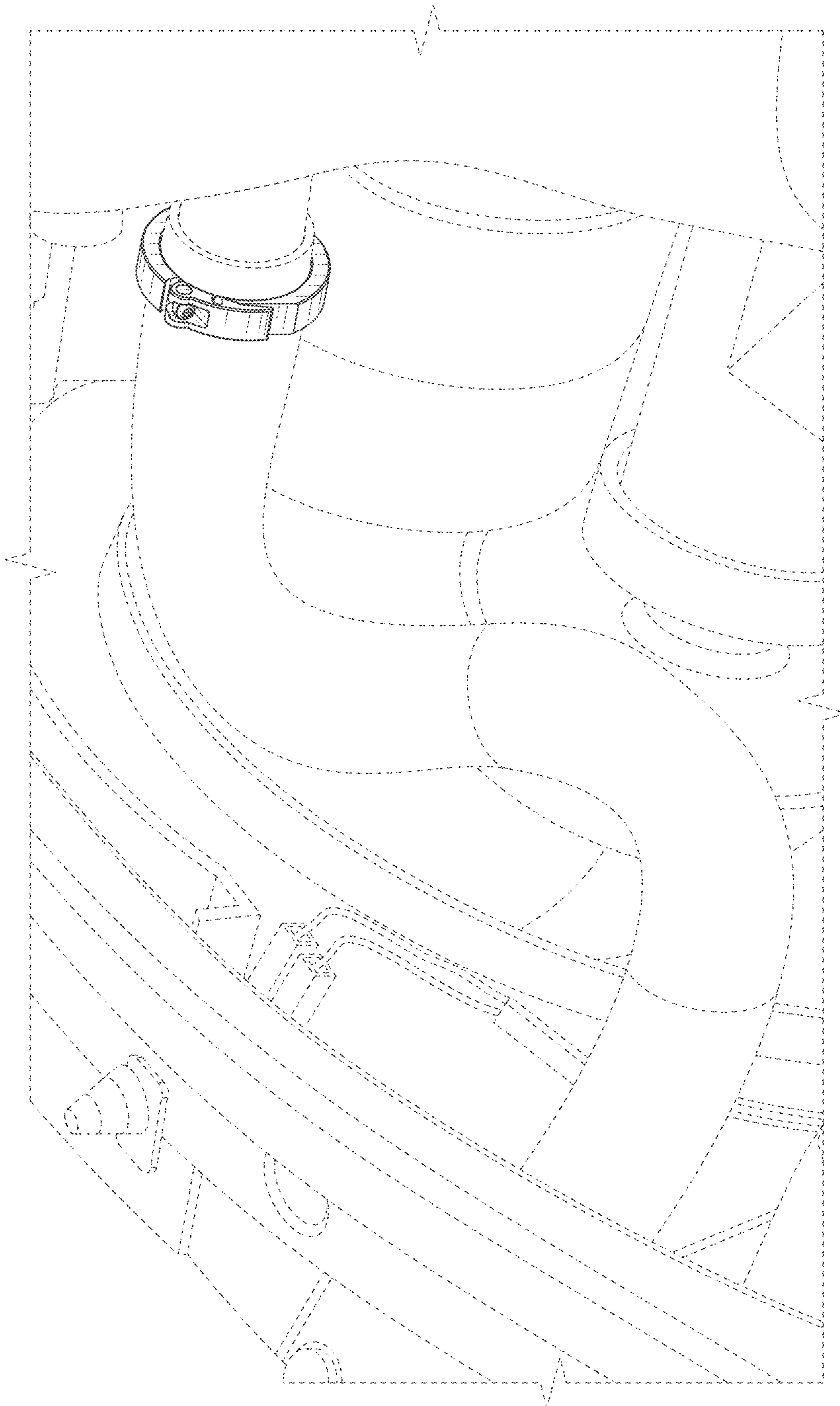


FIG. 24

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D885,877 S
APPLICATION NO. : 29/660824
DATED : June 2, 2020
INVENTOR(S) : Timothy L. Magagna et al.

Page 1 of 22

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

The title page showing the illustrative figure should be deleted and replaced with the corrected title page, as shown on the attached page.

In the Drawings

Delete the drawing Sheets 1-20, consisting of Figs. 1-24, and substitute therefor the corrected drawing sheets, consisting of Figs. 1-24, as shown on the attached pages.

Signed and Sealed this
Sixth Day of July, 2021



Drew Hirshfeld
*Performing the Functions and Duties of the
Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office*

(12) **United States Design Patent** (10) Patent No.: **US D885,877 S**
Magagna et al. (45) Date of Patent: **** Jun. 2, 2020**

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 D735,025 S * 7/2015 Mathien D8/396
 9,482,368 B1 11/2016 Hung
 D780,860 S * 3/2017 Jones D21/694
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 D798,699 S * 10/2017 Roiser D8/396
 9,863,573 B2 1/2018 May
 10,288,195 B2 * 5/2019 Crouzy F16L 23/06
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(73) Assignee: **TKO Clamping Systems, LLC,** Pocatello, ID (US)

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

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(22) Filed: **Aug. 22, 2018**

Related U.S. Application Data

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(52) **U.S. CL.** **D8/396**
 USPC **D8/396**

(58) **Field of Classification Search**
 USPC D8/394-396, 349-356, 373, 400, 21-26, D8/29, 499
 CPC . H01R 11/11; F16L 23/036; F16L 3/13; F16L 3/1033; E04B 2/74; B65D 45/34; B65D 45/345
 See application file for complete search history.

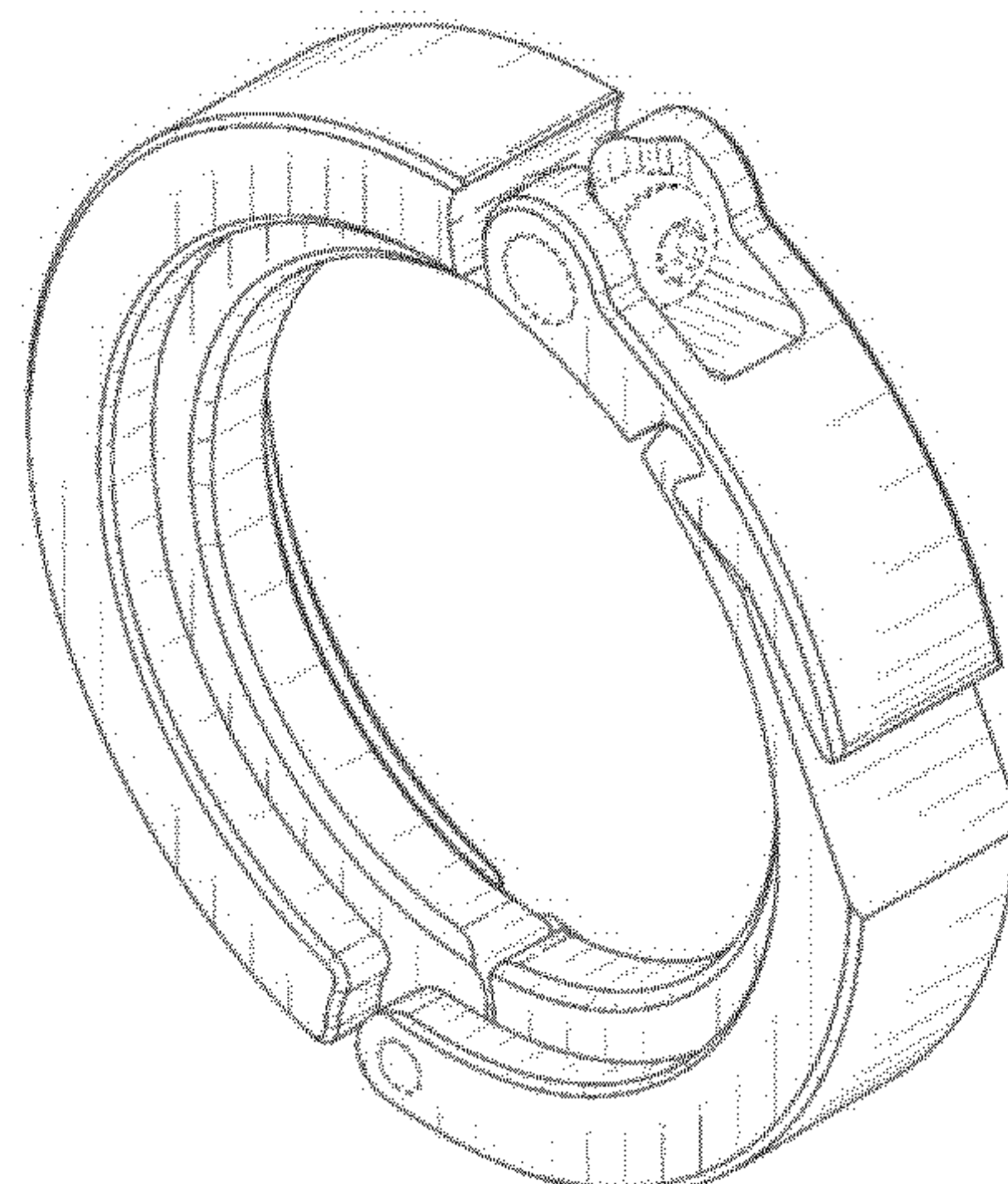
(56) **References Cited**

U.S. PATENT DOCUMENTS

3,429,985 A 2/1969 Czigler
 3,883,128 A 5/1975 Breese
 4,453,289 A 6/1984 Kleykamp et al.
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 24/270

FOREIGN PATENT DOCUMENTS

CN 103097793 A 5/2013
 DE 19835320 B4 2/2000
 DE 10022338 B4 11/2001
 DE 102004051234 A1 5/2006
 DE 202009015554 U1 4/2010
 EP 0292408 A1 11/1988
 EP 0872677 A2 10/1998
 EP 1431641 A2 6/2004
 EP 2985500 B1 2/2016
 GB 2352475 A 1/2001
 KR 20090006003 U 6/2009
 KR 101014385 B1 2/2011
 KR 20110100071 A 9/2011
 KR 101190245 B1 10/2012
 KR 20130028606 A 3/2013
 KR 20150101227 A 9/2015
 KR 101578329 B1 12/2015
 KR 101595111 B1 2/2016
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 KR 20170139773 A 12/2017
 WO WO2010085905 A1 8/2010



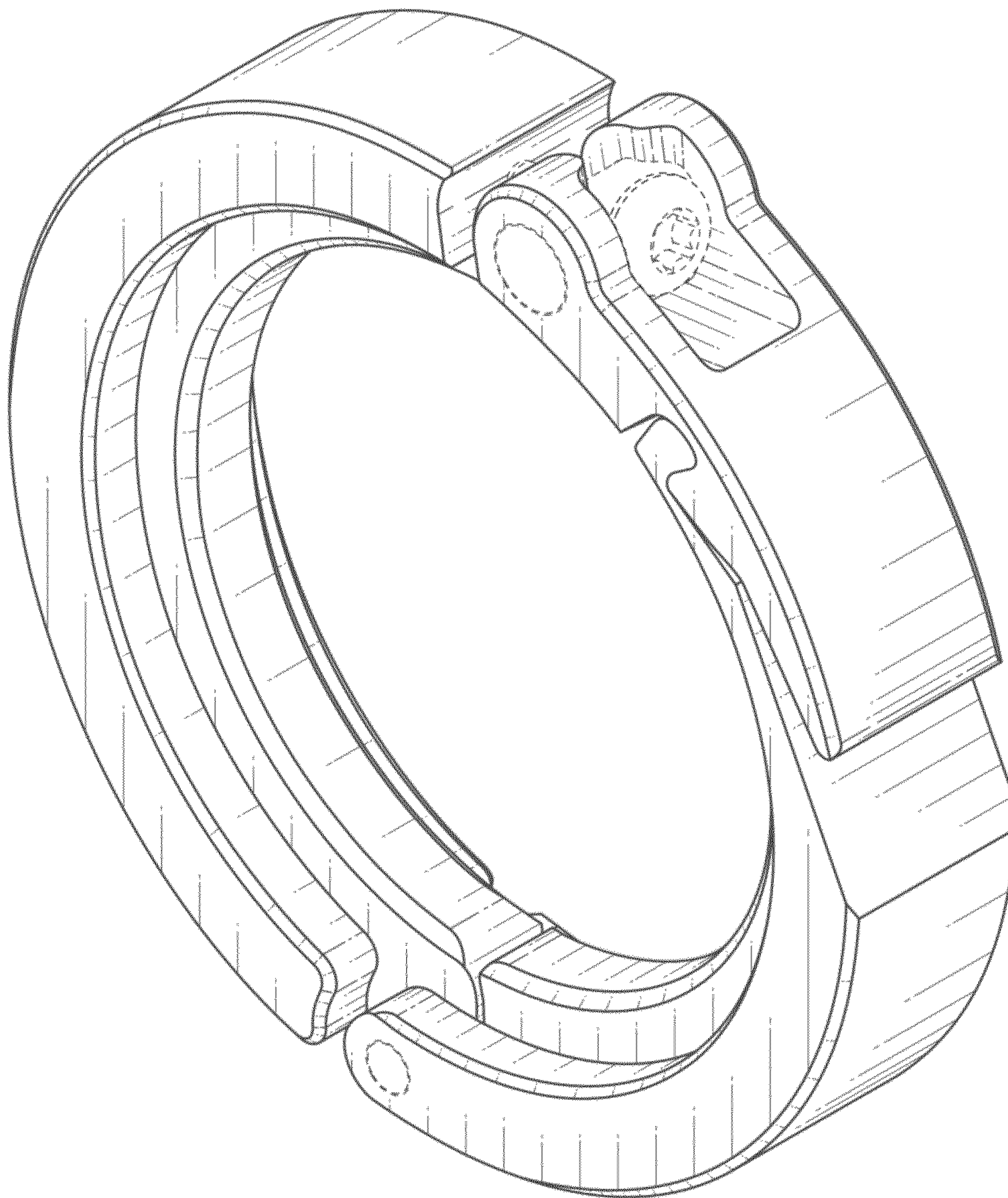


FIG. 1

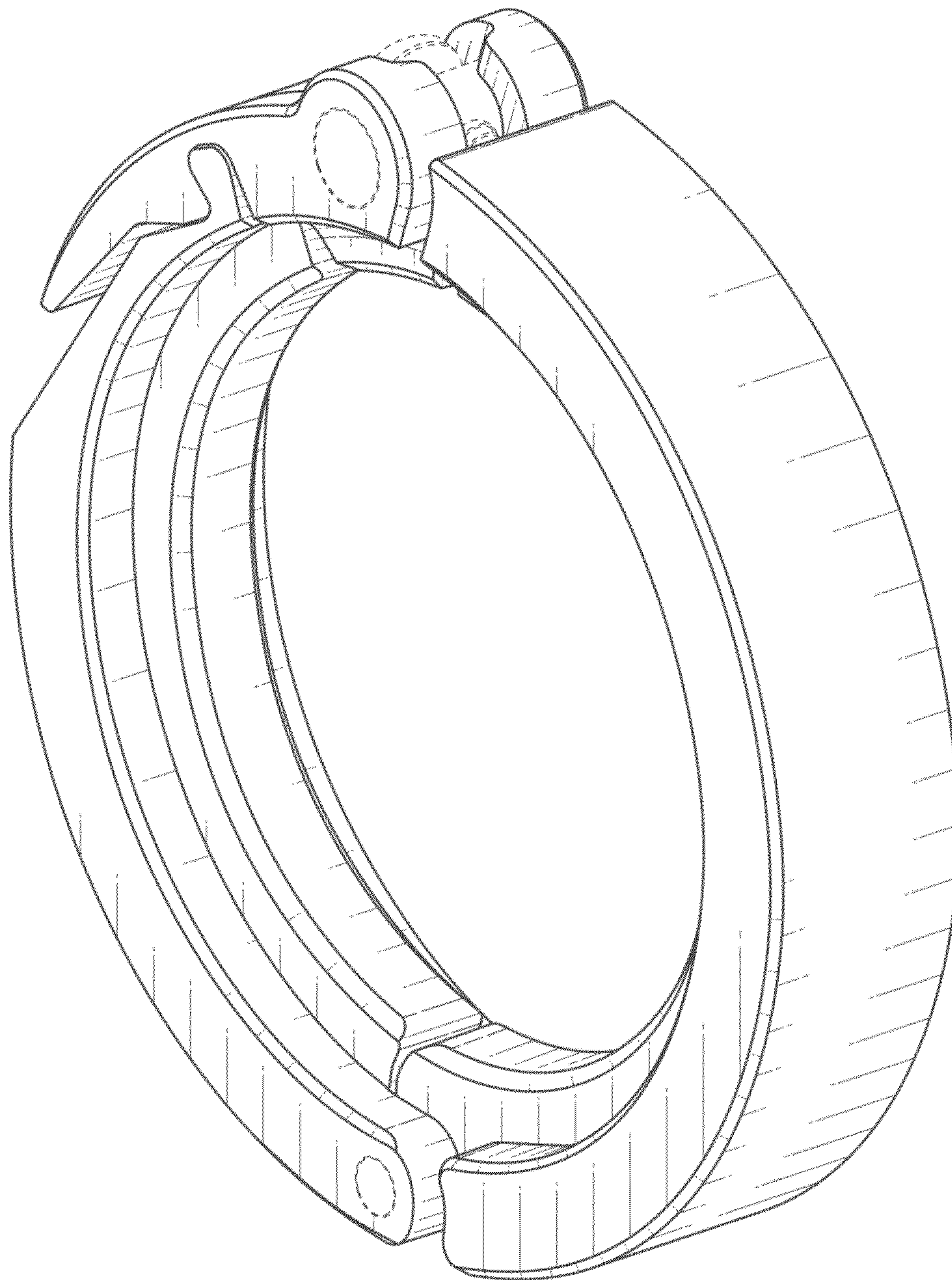


FIG. 2

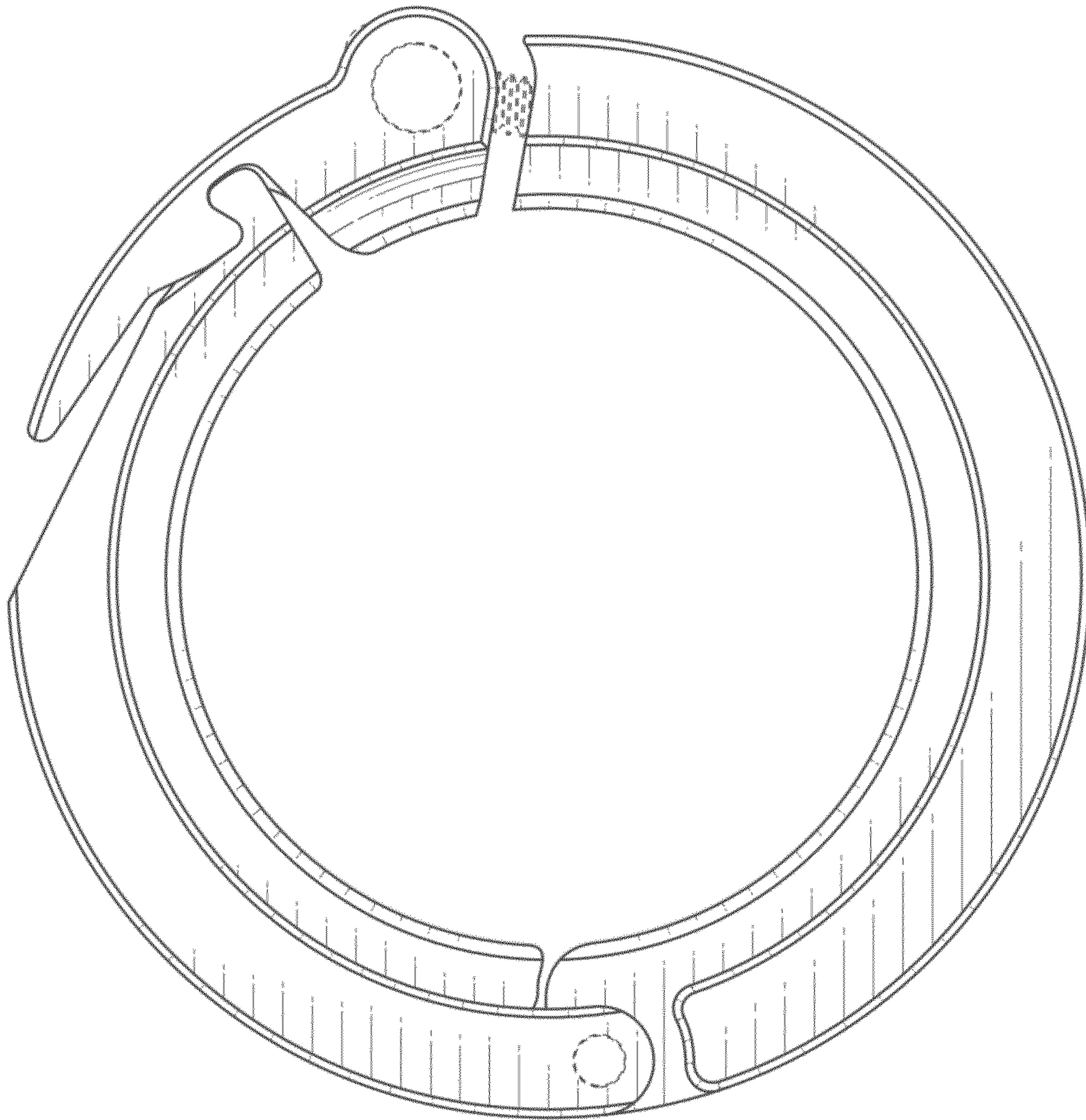


FIG. 3

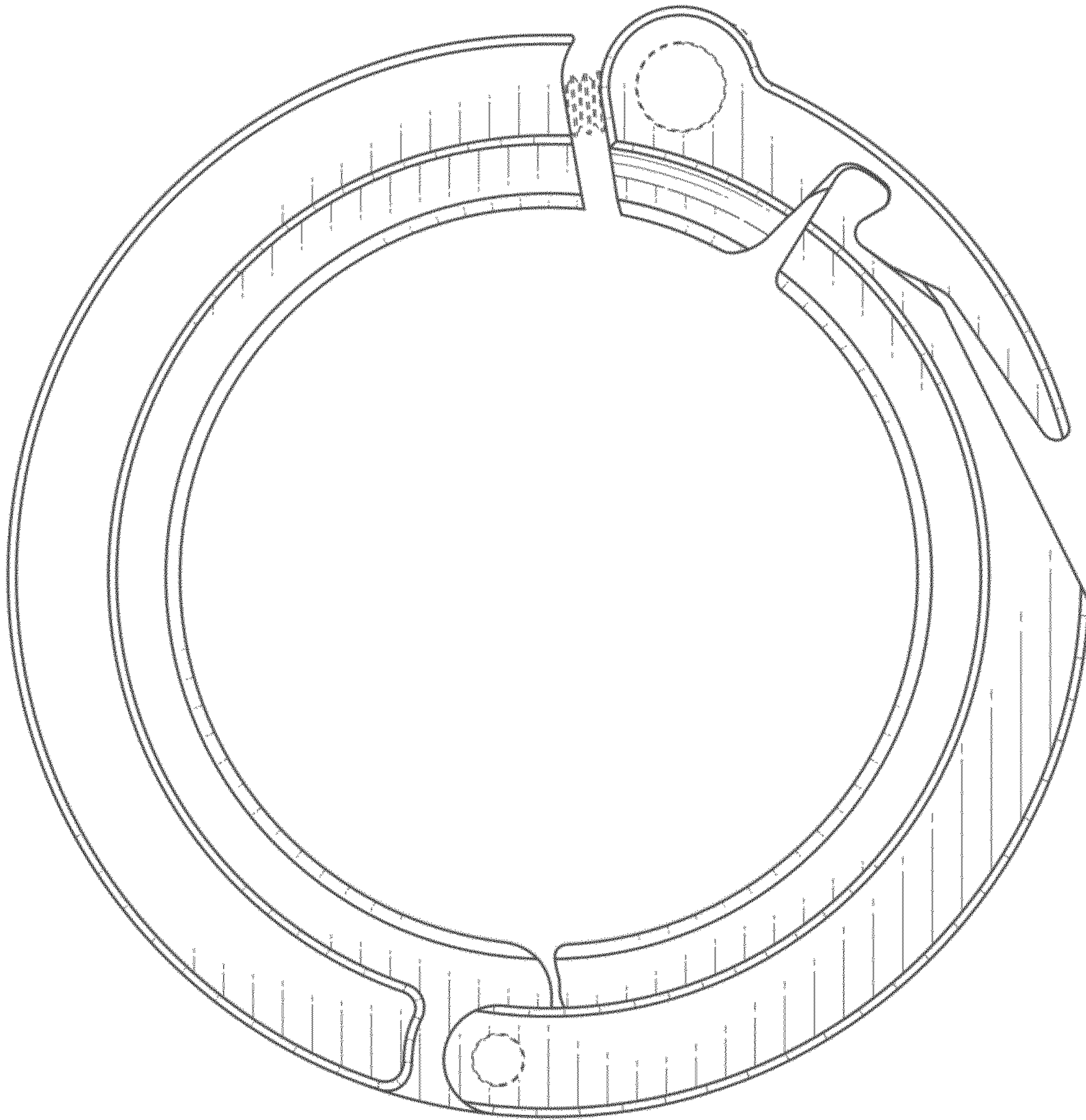


FIG. 4

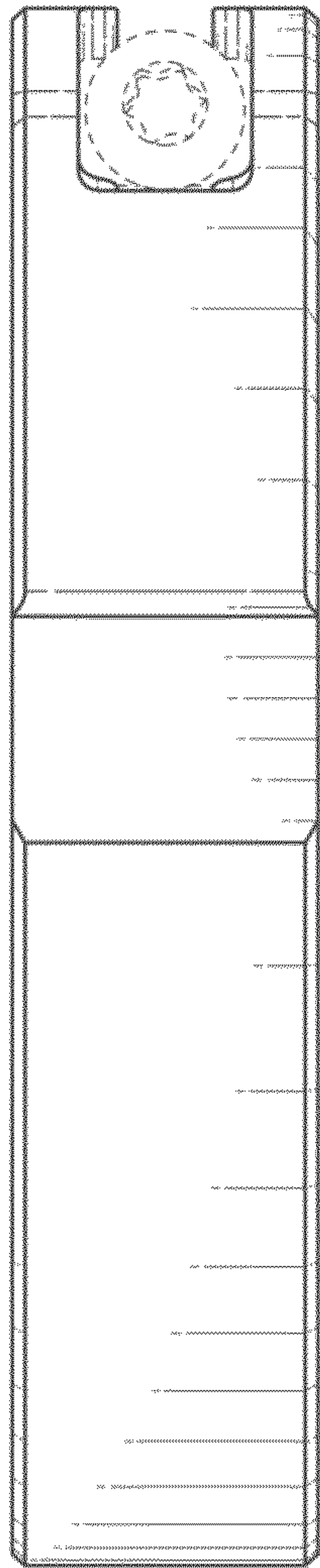


FIG. 5

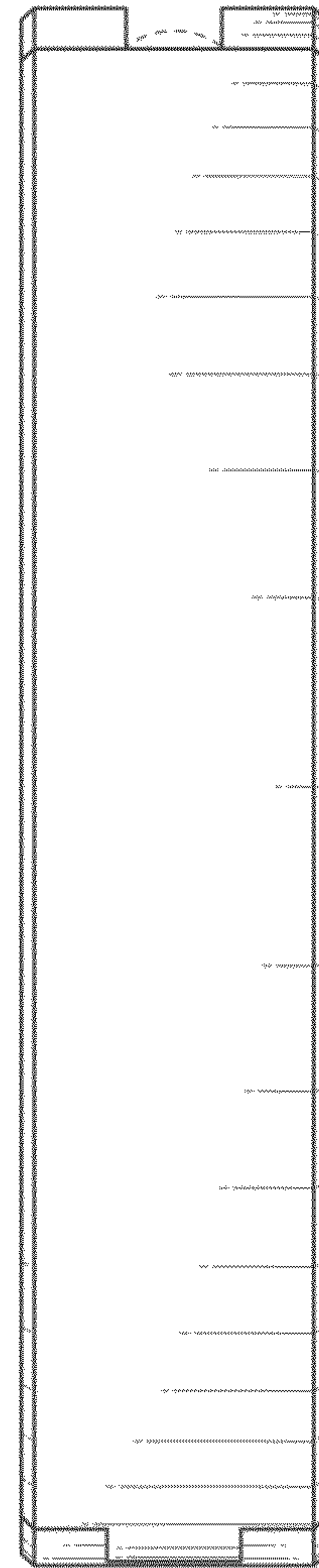


FIG. 6

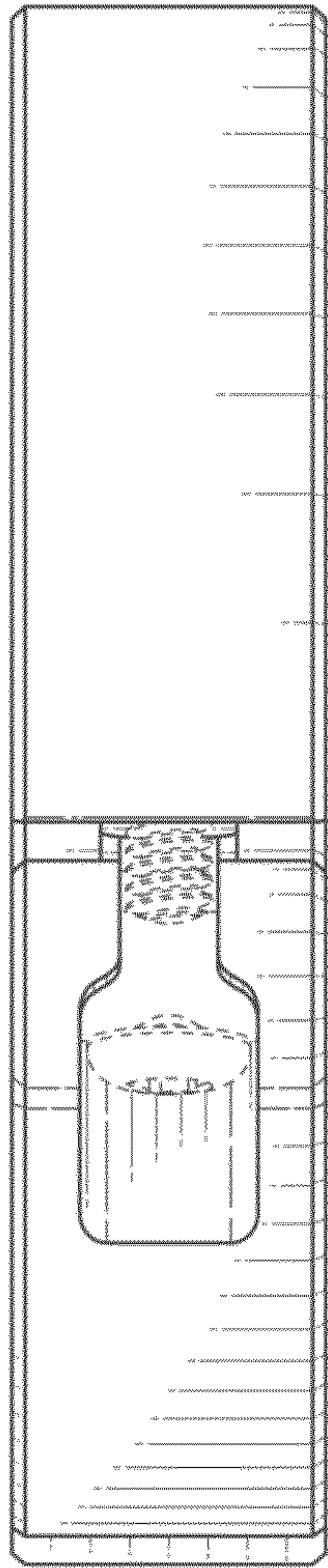


FIG. 7

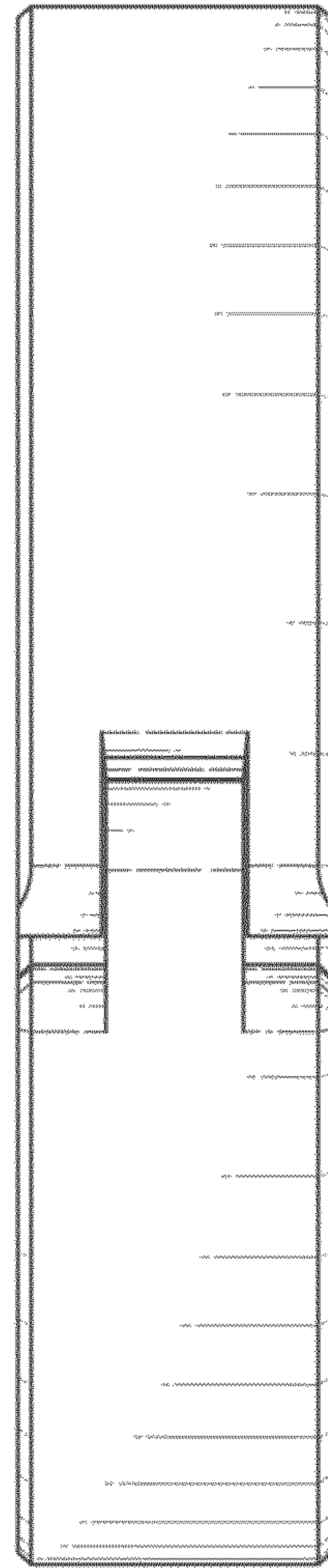


FIG. 8

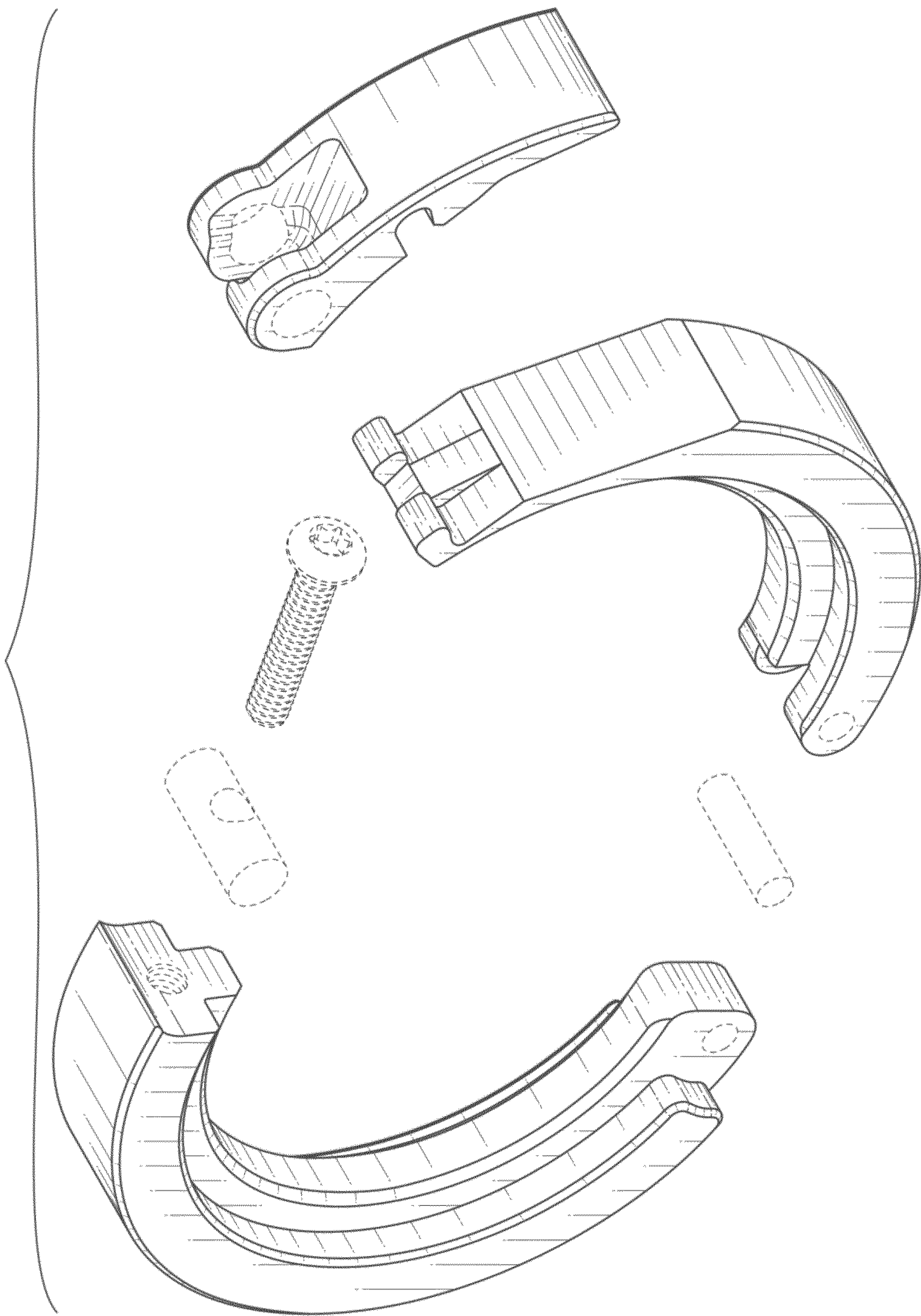


FIG. 9

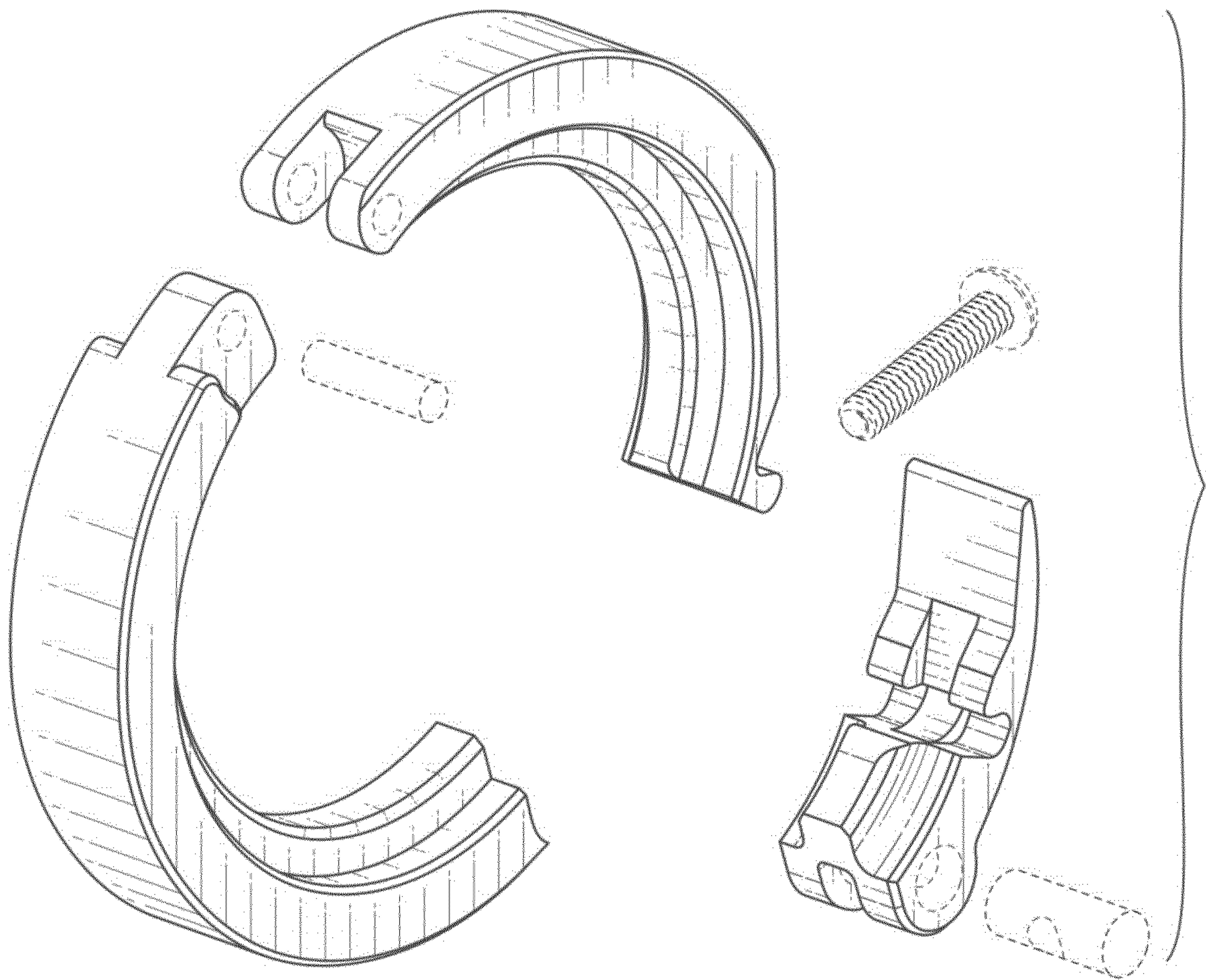


FIG. 10

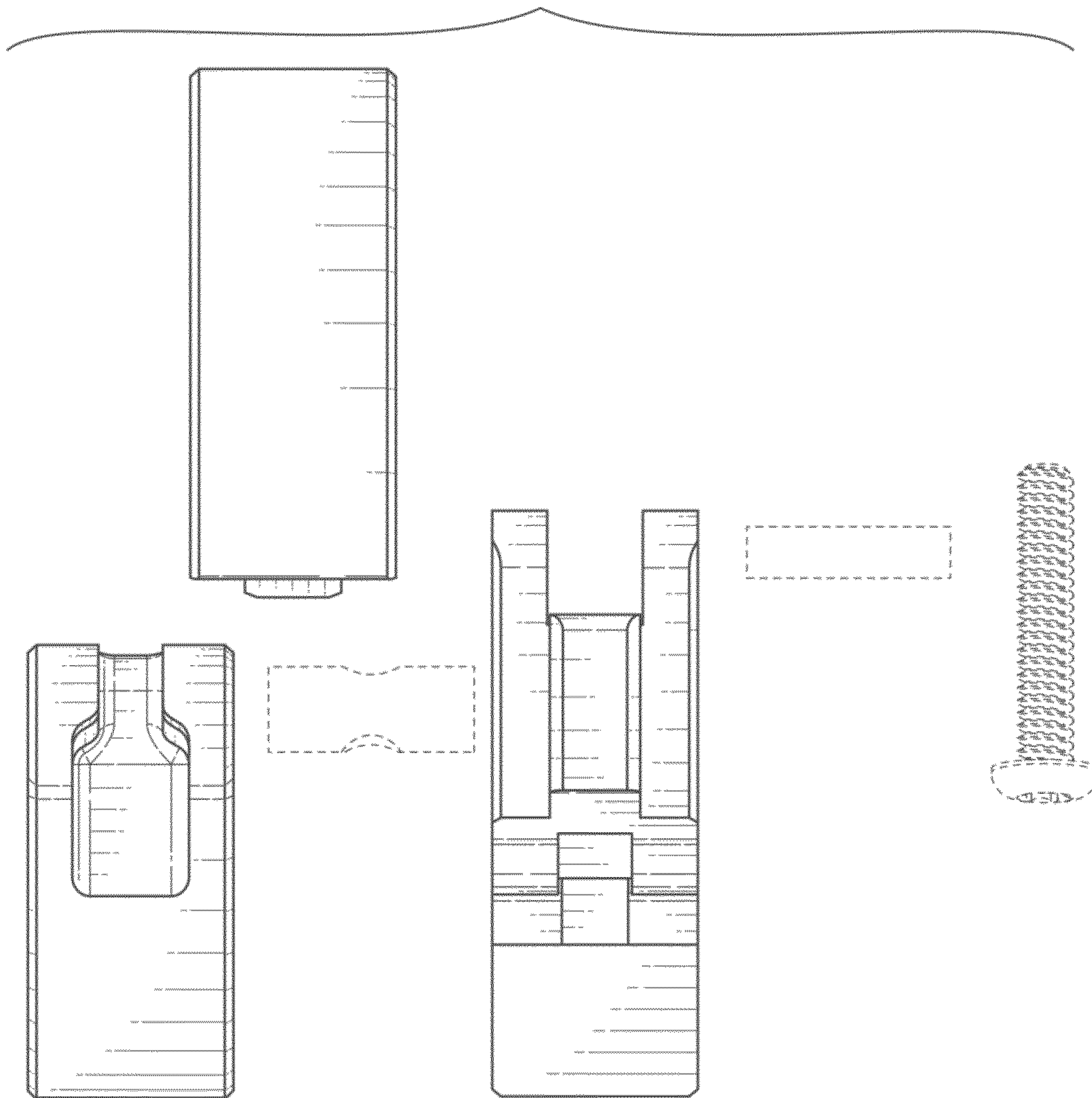


FIG. 11

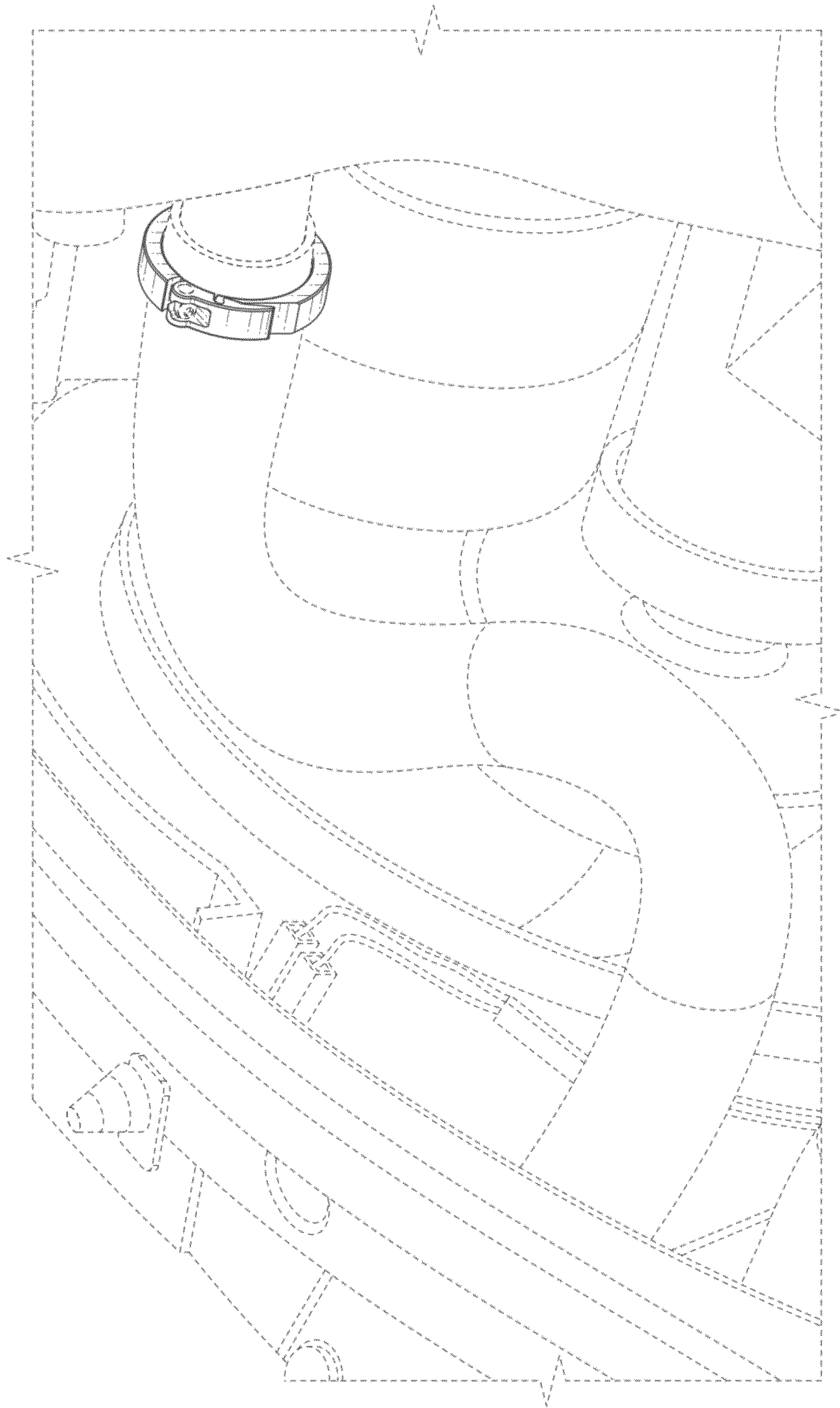


FIG. 12

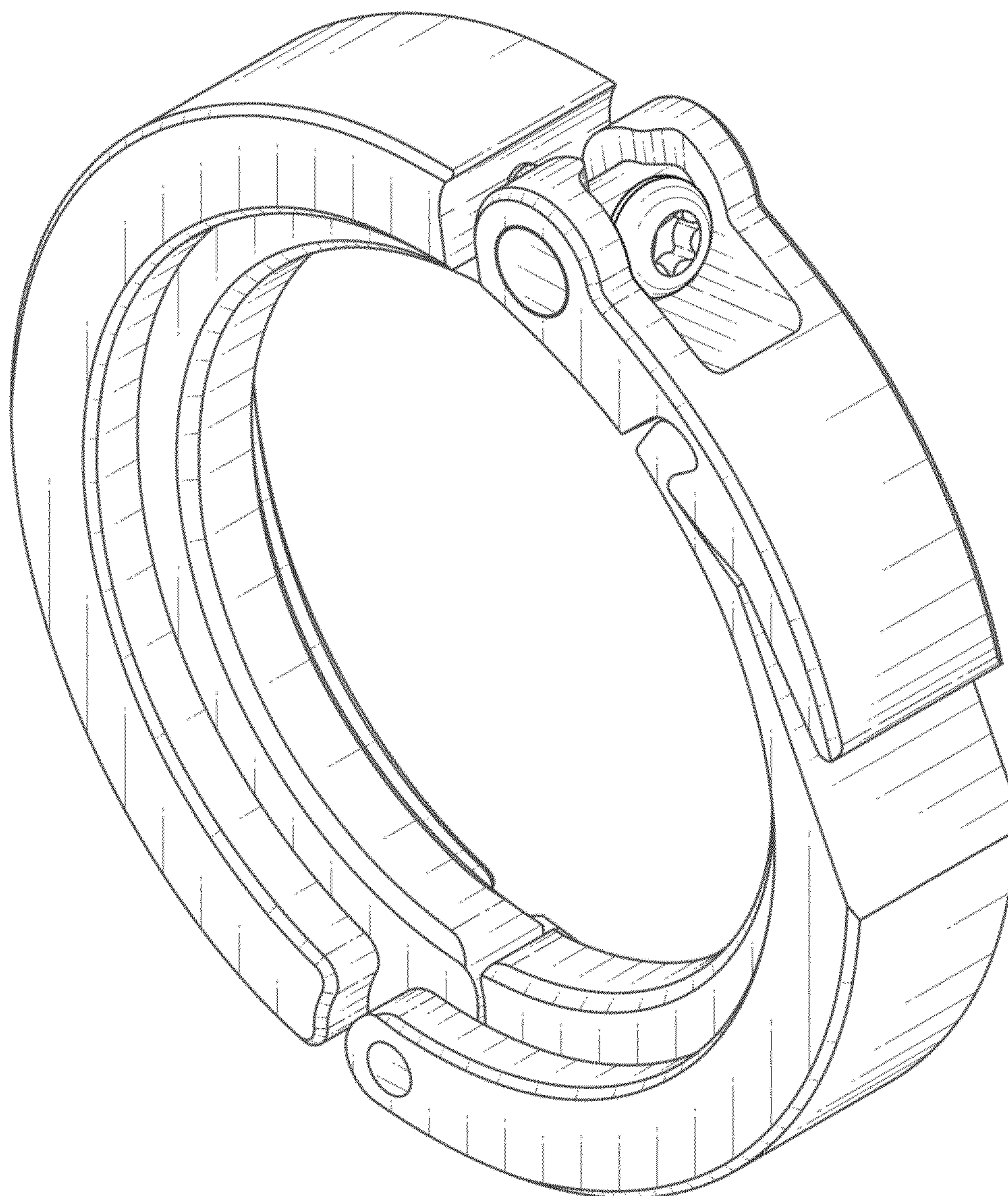


FIG. 13

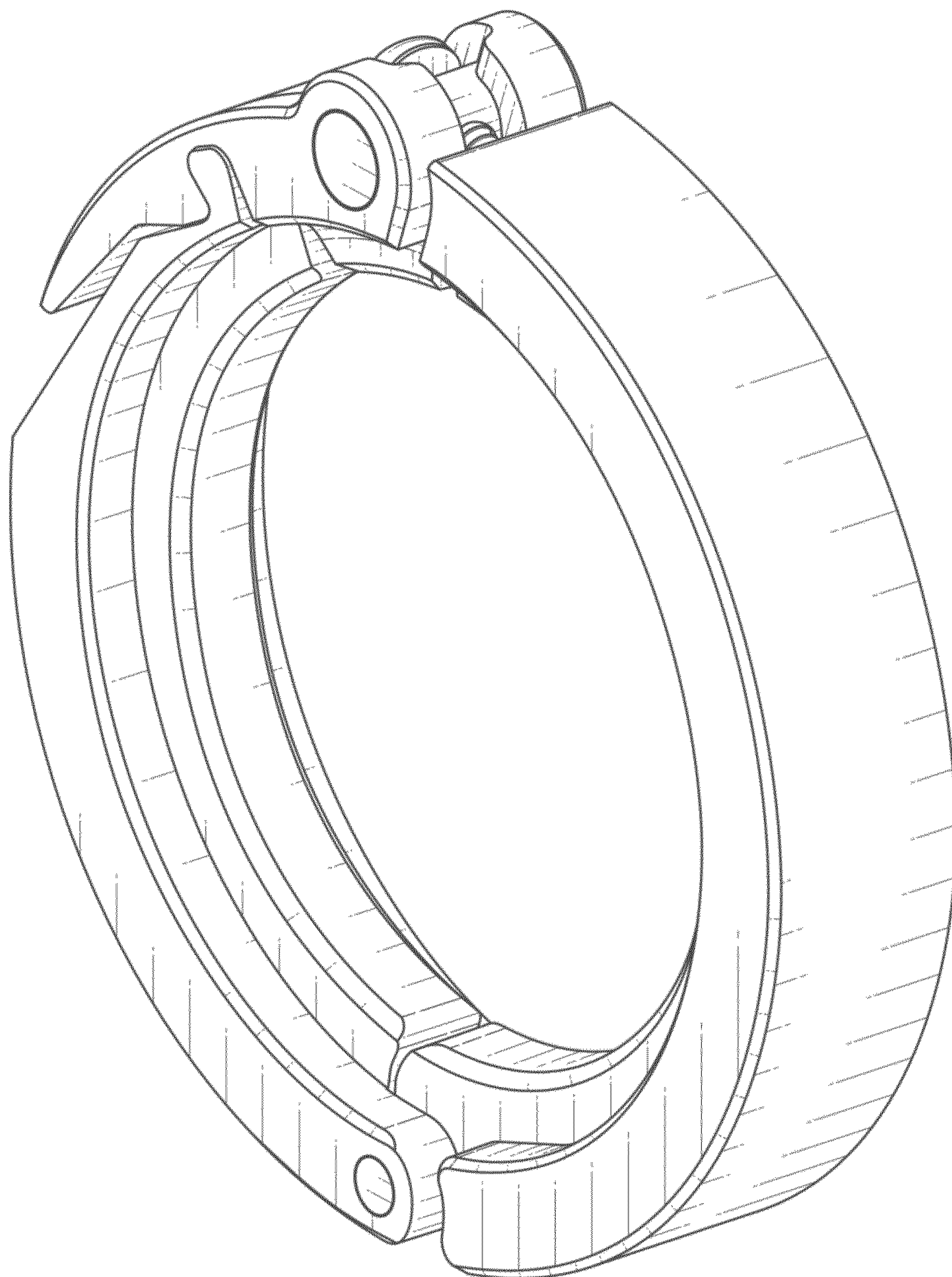


FIG. 14

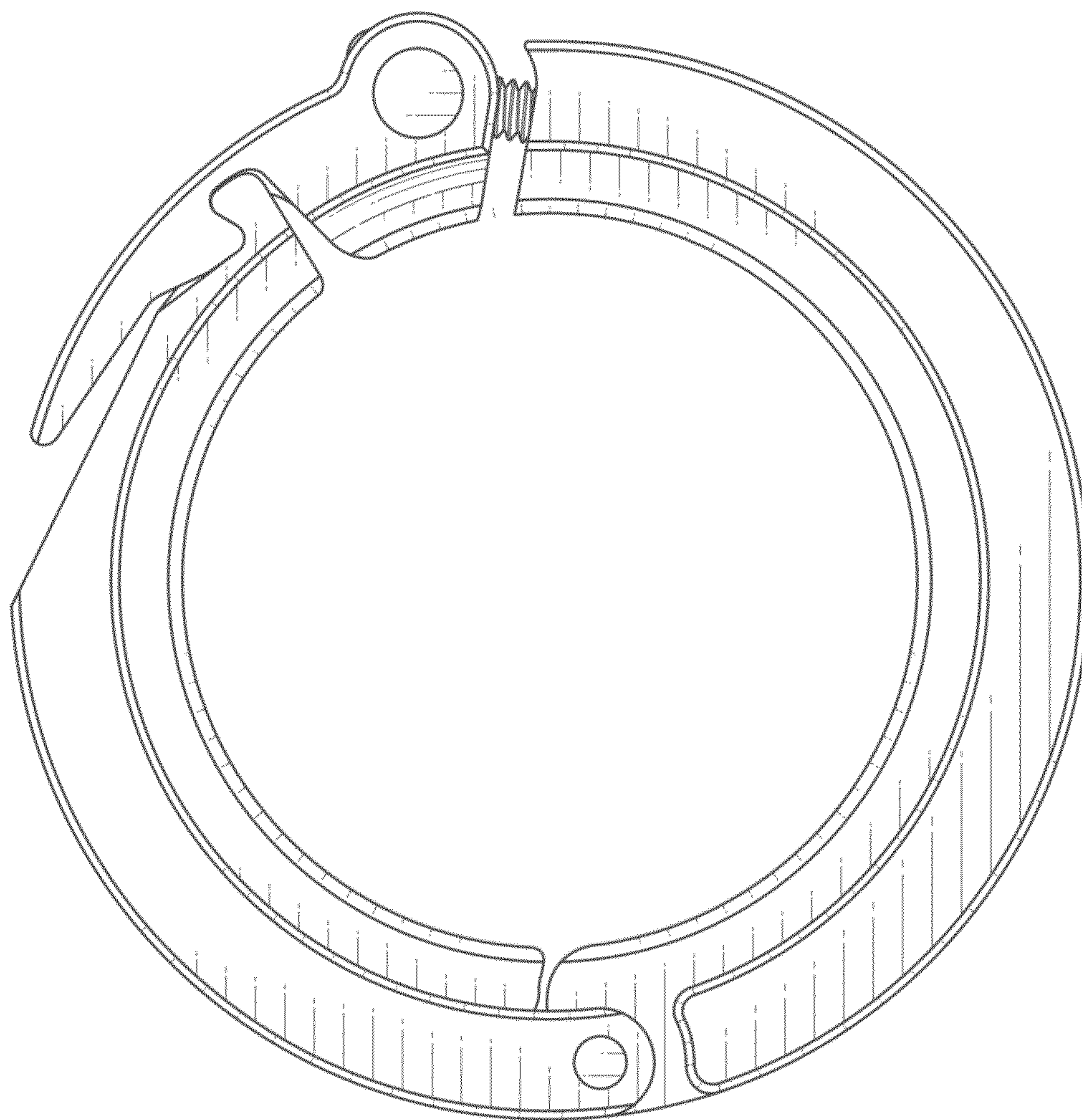


FIG. 15

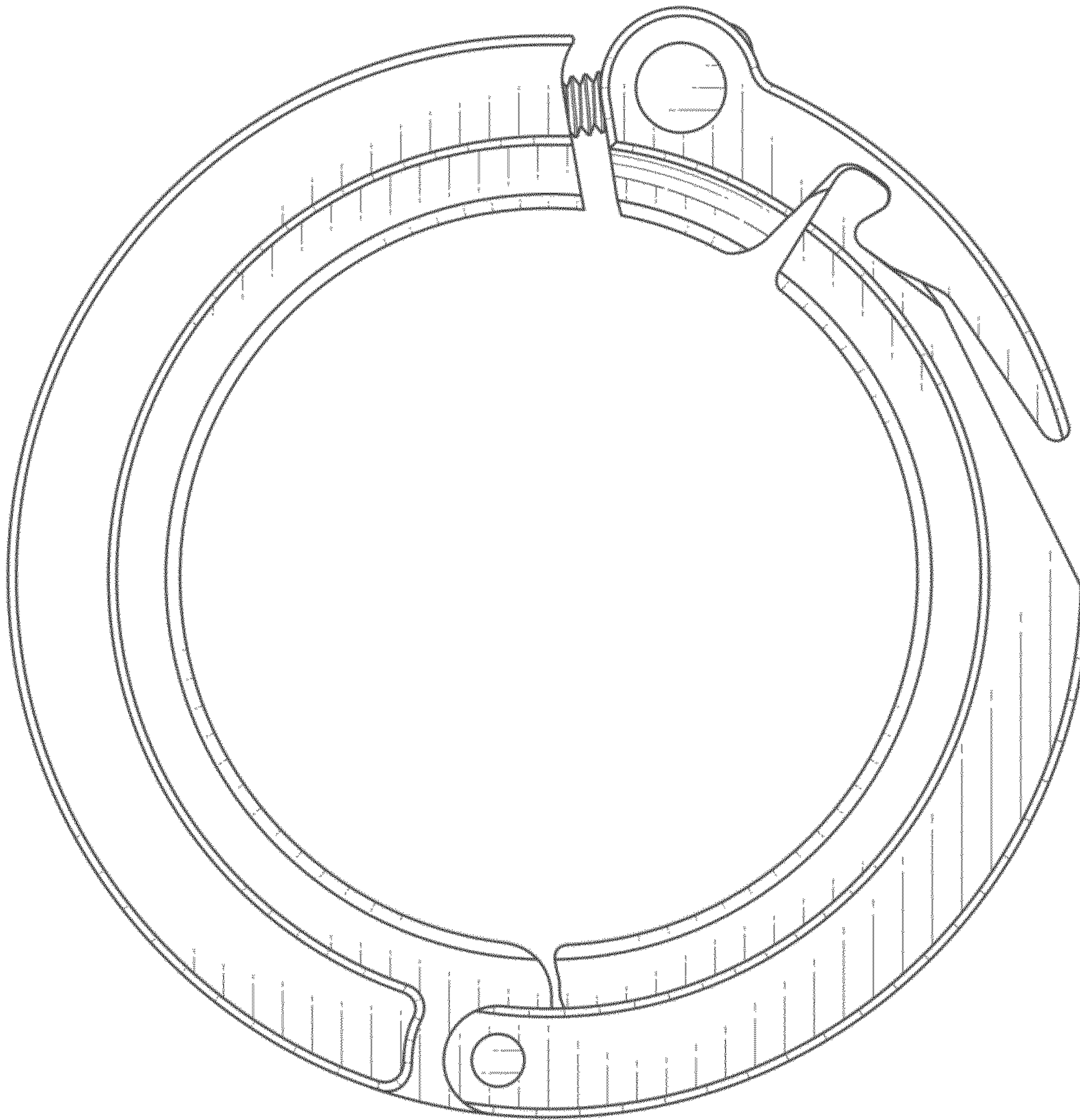


FIG. 16

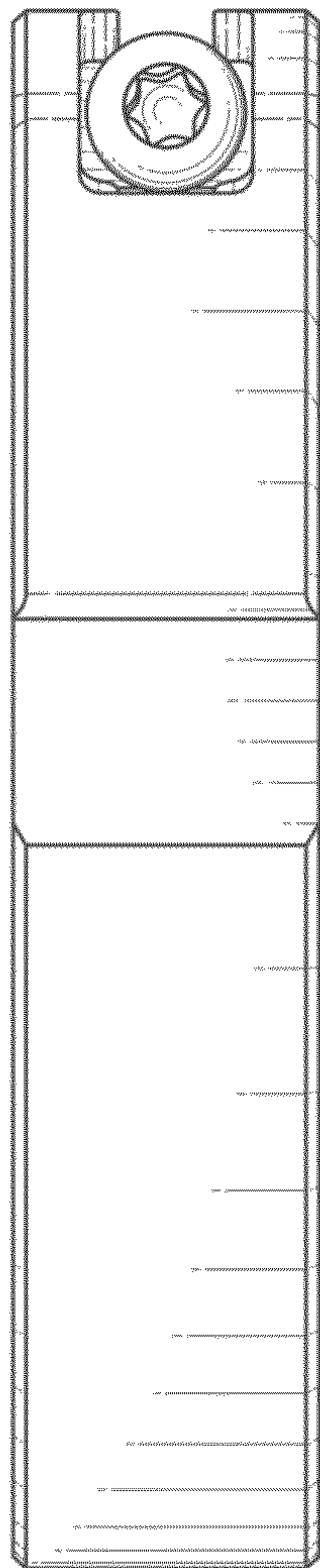


FIG. 17

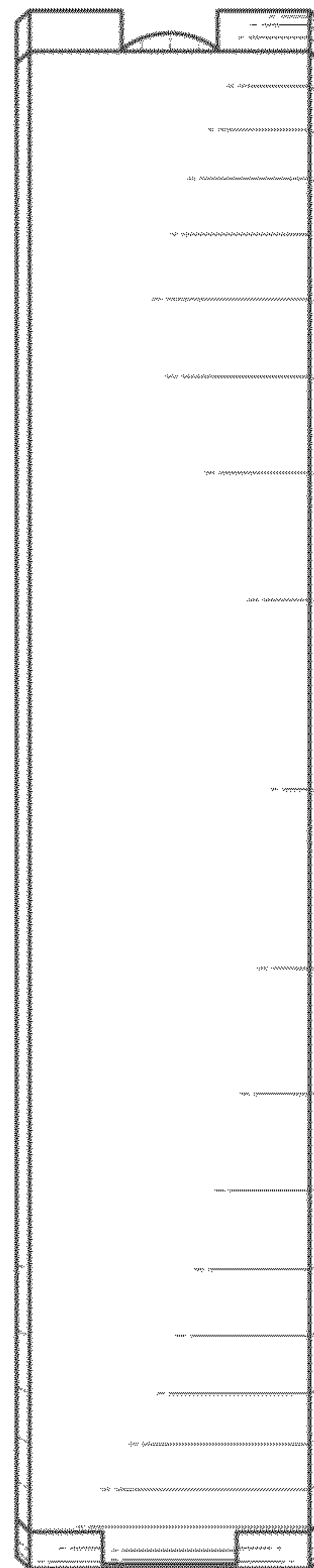


FIG. 18

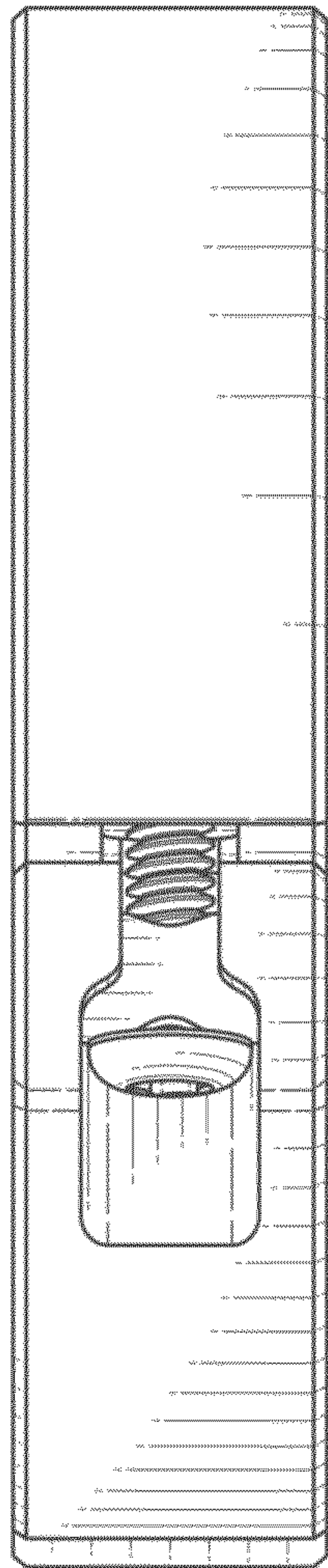


FIG. 19

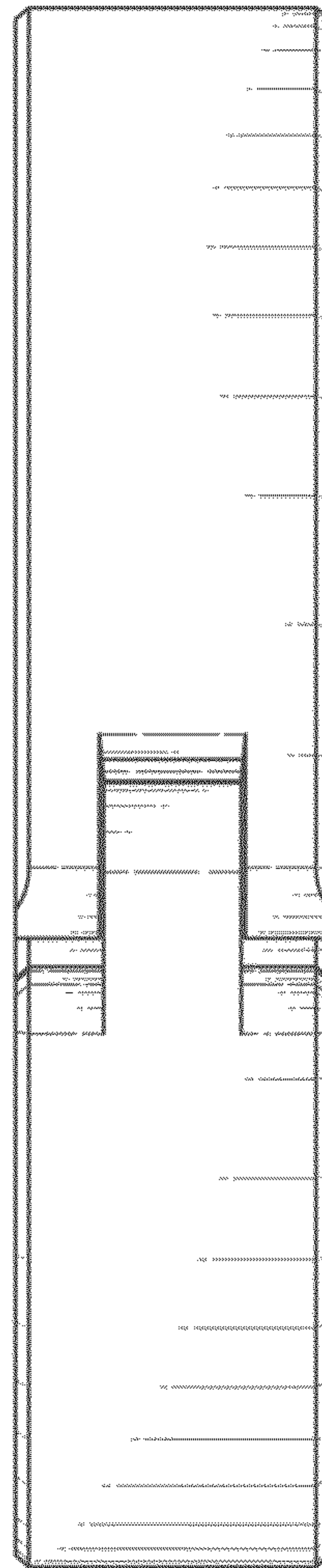


FIG. 20

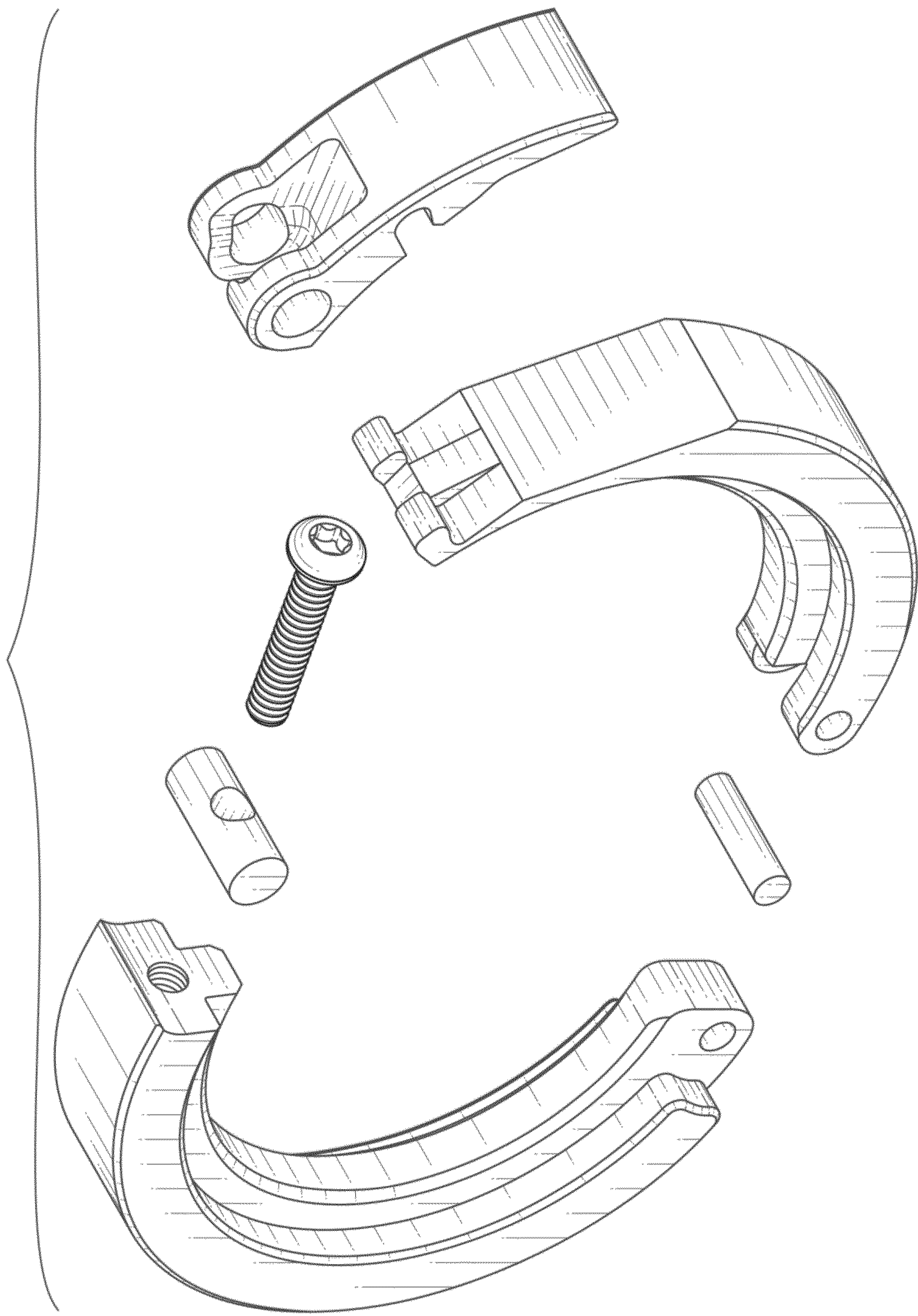


FIG. 21

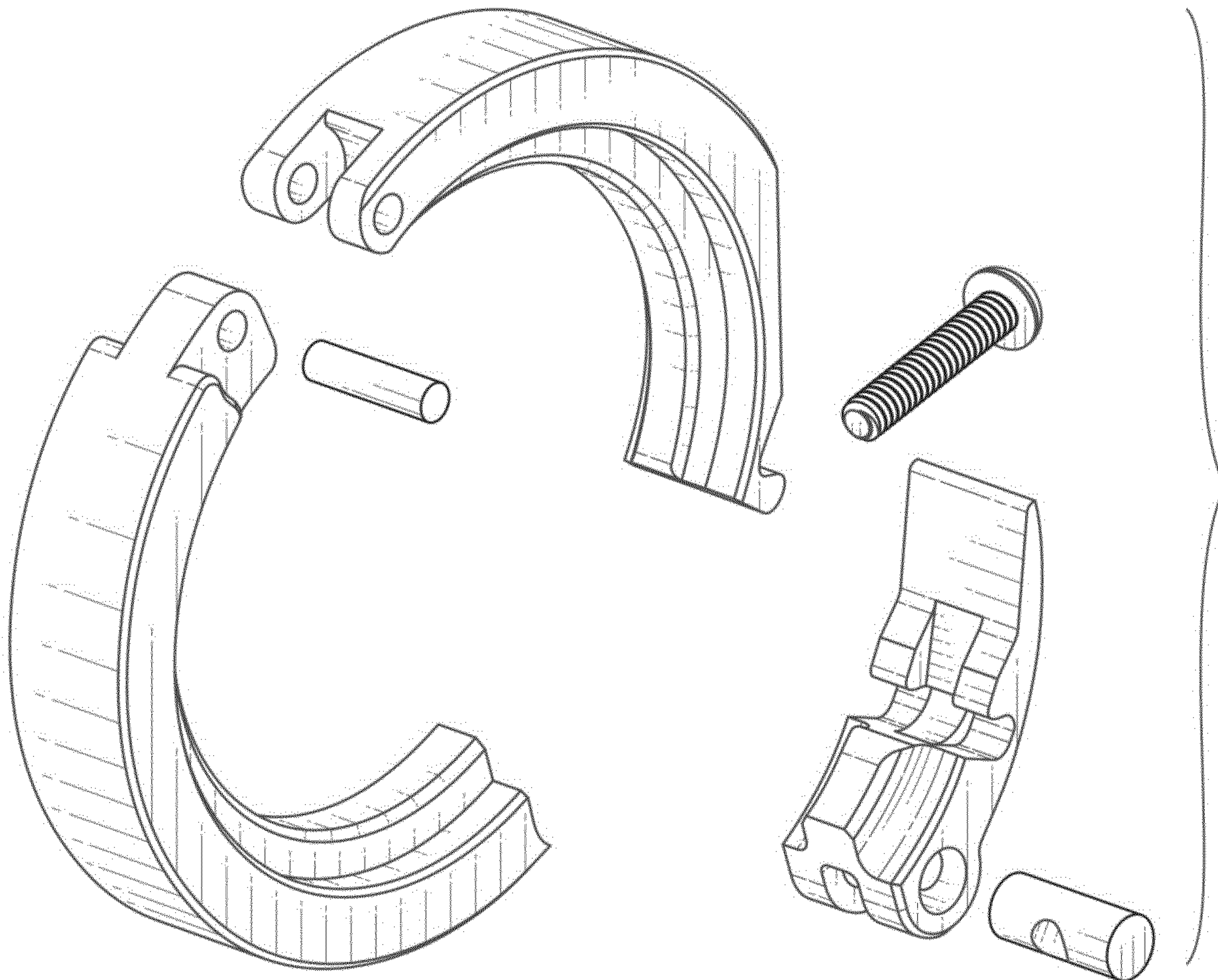


FIG. 22

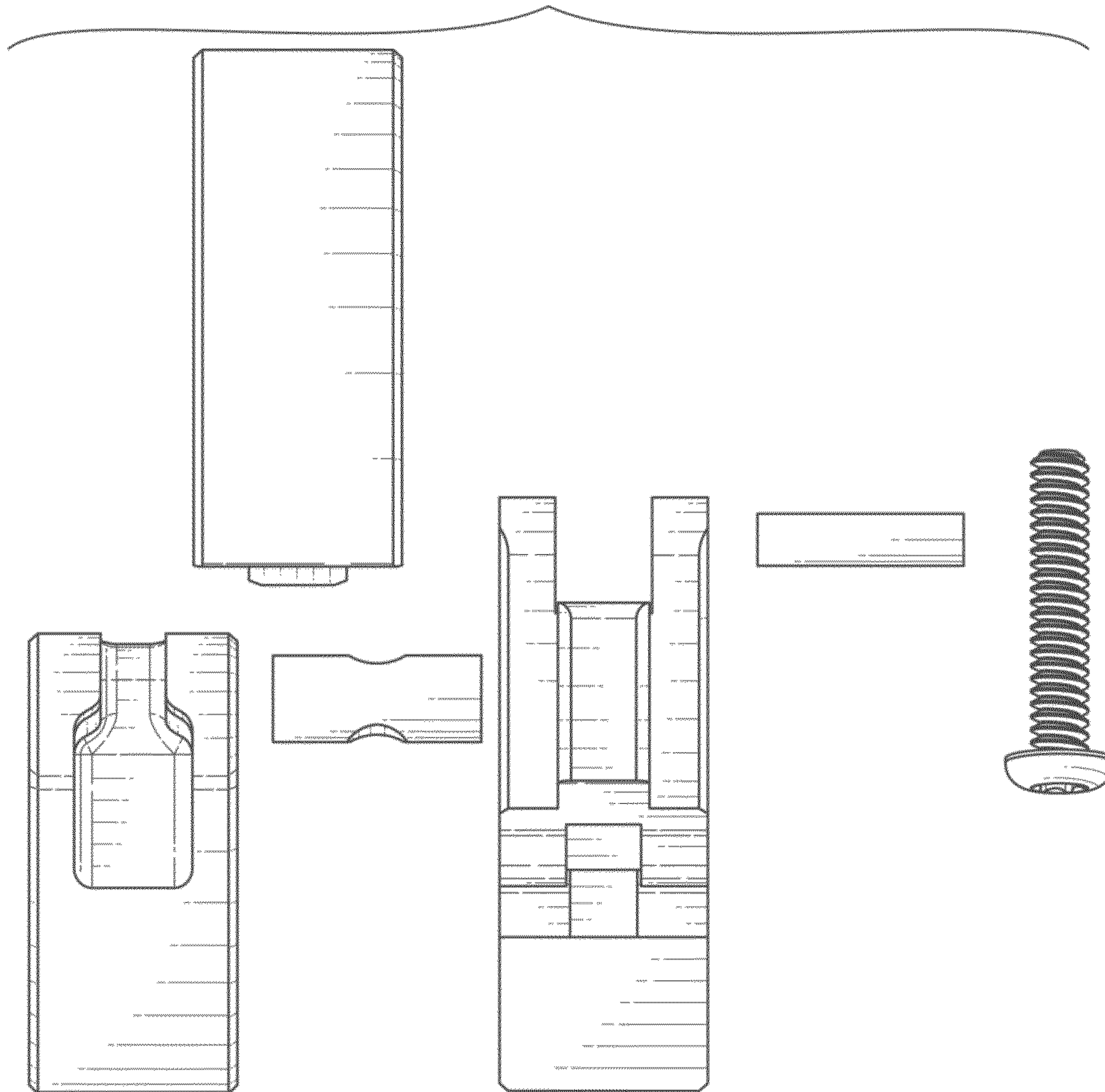


FIG. 23

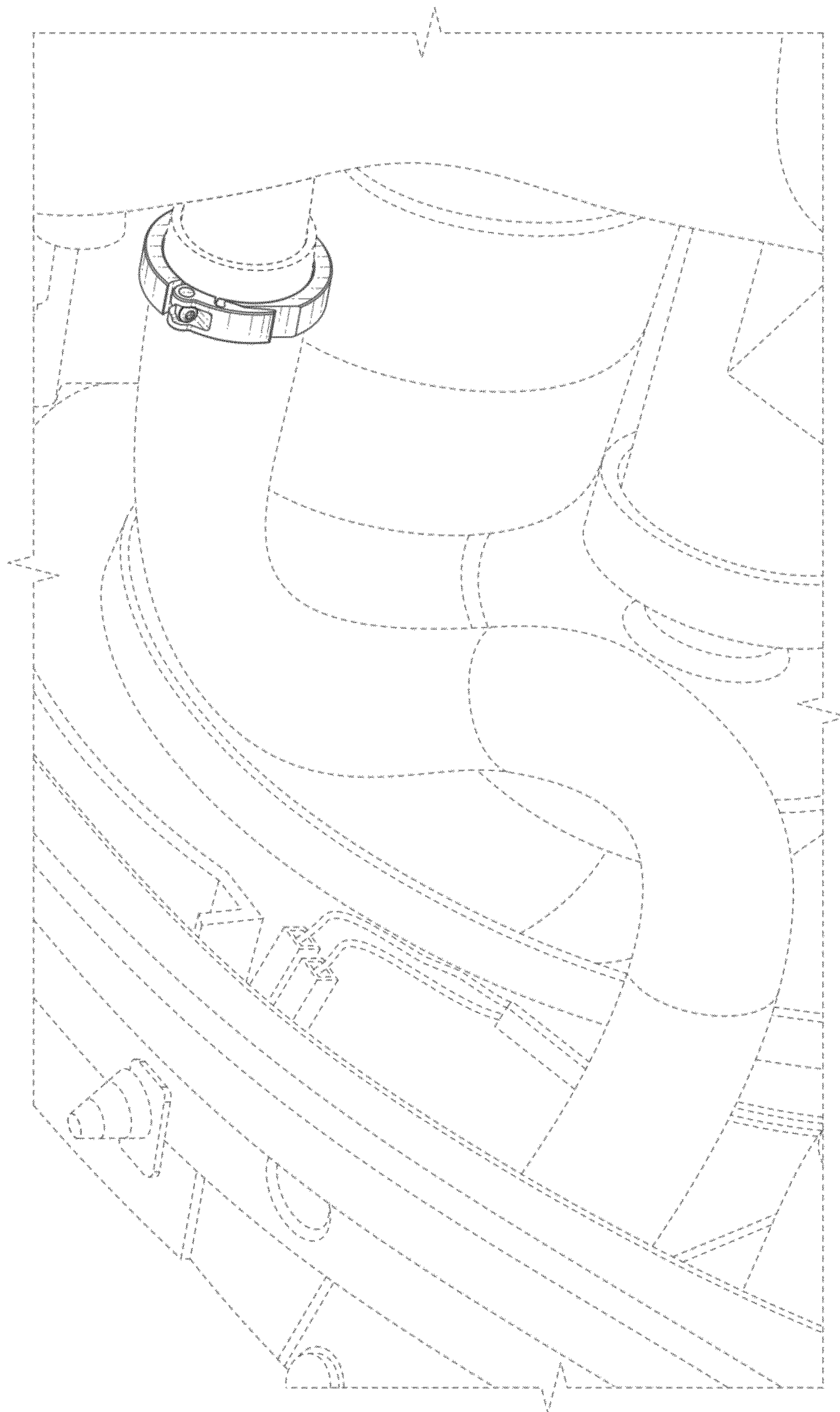


FIG. 24