



US00D892606S

(12) **United States Design Patent** (10) **Patent No.:** **US D892,606 S**
Sullivan et al. (45) **Date of Patent:** **** Aug. 11, 2020**

(54) **PRESSURE BLEED-OFF CLAMP**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **PerfX Wireline Services, LLC**,
Denver, CO (US)

KR 300799393.0000 * 7/2014
KR 300828229.0000 * 4/2015
KR 300878269.0000 * 3/2016

(72) Inventors: **Shelby Sullivan**, Minot, ND (US);
Aaron Holmberg, Omaha, NE (US)

(Continued)

(73) Assignee: **PerfX Wireline Services, LLC**,
Denver, CO (US)

OTHER PUBLICATIONS

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

Climax Metal, 2C-200 Steel Two-Piece Clamping Col-
lar,[online]retrieved May 26, 2020, available from internet, www.
amazon.com (Year: 2020).*

(21) Appl. No.: **29/688,780**

(Continued)

(22) Filed: **Apr. 24, 2019**

Primary Examiner — Keli L Hill

(51) **LOC (12) Cl.** **08-05**

Assistant Examiner — Sara S Sahneh

(52) **U.S. Cl.**

(74) *Attorney, Agent, or Firm* — Peter L. Brewer; Thrive
IP

USPC **D8/394**; D8/382

(58) **Field of Classification Search**

(57) **CLAIM**

USPC D8/395, 394, 396, 398, 399, 15-29,
D8/51-61, 70, 70.1, 72, 73, 74, 330, 331,
D8/333, 335, 349, 350, 352, 354, 355,
D8/356, 14, 44, 381-382, 383, 385, 387,
D8/388, 397; 81/99, 98

The ornamental design for a pressure bleed-off clamp, as
shown and described.

CPC F16B 19/1081; B42F 1/006; B42F 1/08;
B42F 9/001; B42F 1/02; B65D 41/56;
B25B 5/00; B25B 7/04; B25B 23/00;
B25B 7/123; B25B 13/50; B25B 13/08;
B25B 13/481; Y10T 74/2164; Y10T
24/203; B25J 1/00; B25J 1/04; B25J
15/00; B62M 3/00; B21D 1/10; B26B
13/16; B26B 13/28; B23D 29/23

DESCRIPTION

See application file for complete search history.

FIG. 1 is a perspective view of a pressure bleed-off clamp,
showing our new design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,390,739 A 2/1995 Tailby
D676,309 S * 2/2013 Bailey D8/354
D704,035 S * 5/2014 Wills D8/355
D766,703 S * 9/2016 Hill D8/354
D766,704 S * 9/2016 Hill D8/354

FIG. 2 is a front plan view of the pressure bleed-off clamp
of FIG. 1.

FIG. 3 is a rear plan view thereof.

FIG. 4 is a top plan view thereof.

FIG. 5 is a bottom plan view thereof.

FIG. 6 is a right side elevation view thereof.

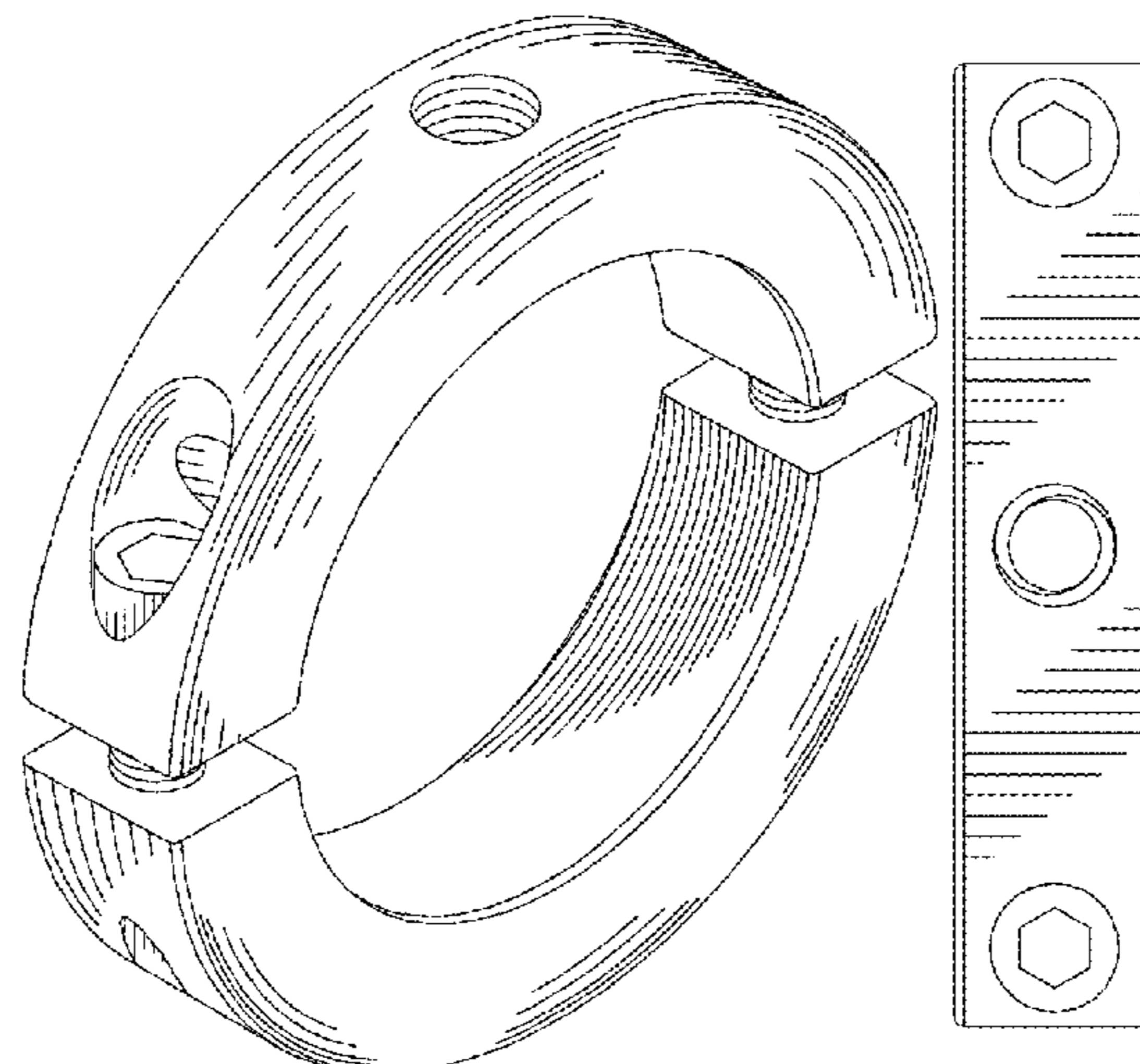
FIG. 7 is a left side elevation view thereof; and,

FIG. 8 is another right side view of the pressure bleed-off
clamp. Here, a bleed-off handle is shown connected to the
Pressure bleed-off clamp, in broken lines.

The broken lines in the drawings depict portions of the
pressure bleed-off clamp that form no part of the claimed
designs.

(Continued)

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D805,888 S * 12/2017 De Los Santos D8/396
D880,264 S * 4/2020 Lai D8/25

FOREIGN PATENT DOCUMENTS

KR 301007770.0000 * 12/2018
KR 301022452.0000 * 12/2018
KR 301030389.0000 * 5/2019

OTHER PUBLICATIONS

Ruland Manufacturing, Ruland Manufacturing Black Oxide 1215 Lead Free Steel Shaft Collar, Clamp Collar Style, Date first available Mar. 31, 2020, [online]retrieved May 26, 2020, available from internet, www.amazon.com (Year: 2020).*

Ruland, Shaft Collar, Clamp, 2Pc, 1½ In, Steel, [online]retrieved May 26, 2020, available from internet, www.amazon.com (Year: 2020).*

Jeremywell, 1½" Bore Single Split Shaft Collar Black Oxide Set Screw Style, [online]retrieved May 26, 2020, available from internet, www.amazon.com (Year: 2020).*

Screen Shot of Bleeder wrench assembly; Accessed Jun. 1, 2019; Date of publication unknown; <https://www.shopbakerhughes.com/wireline/bleeder-wrench-assembly-size-10-20-e4-h039047500.html>.

Screen Shot of Pressure Relief Tool with Bleeder; Accessed Jun. 1, 2019; Date of publication unknown; <https://www.valvesealantsupply.com/cmdownloads/pressure-relief-tool-with-bleeder/>.

T-Set® Setting Tool Catalog; Hunting; Published circa 2015; Various rupture disc arrangements such as found on pp. 2, 8, 14, 16 and 18.

* cited by examiner

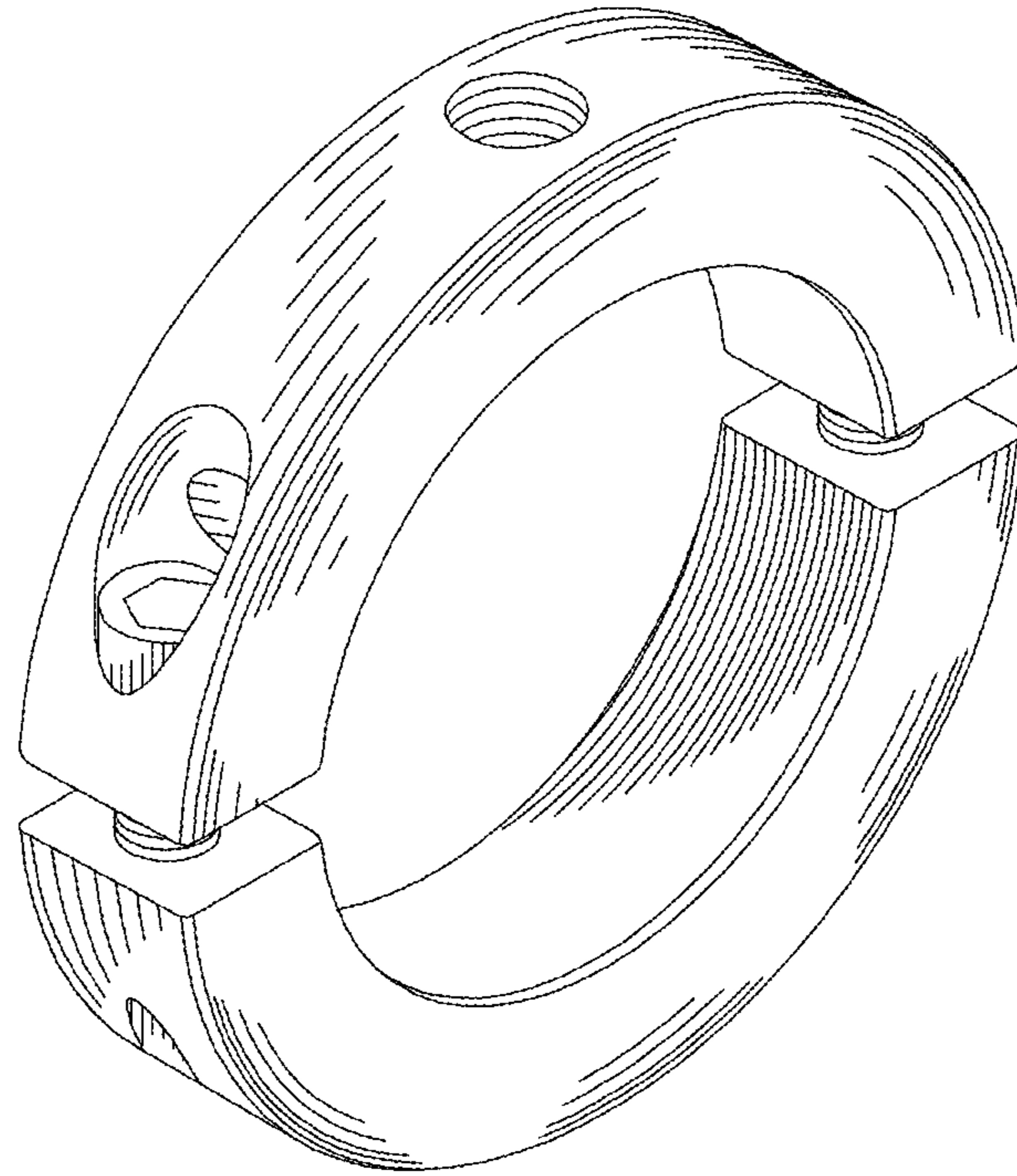


FIG. 1

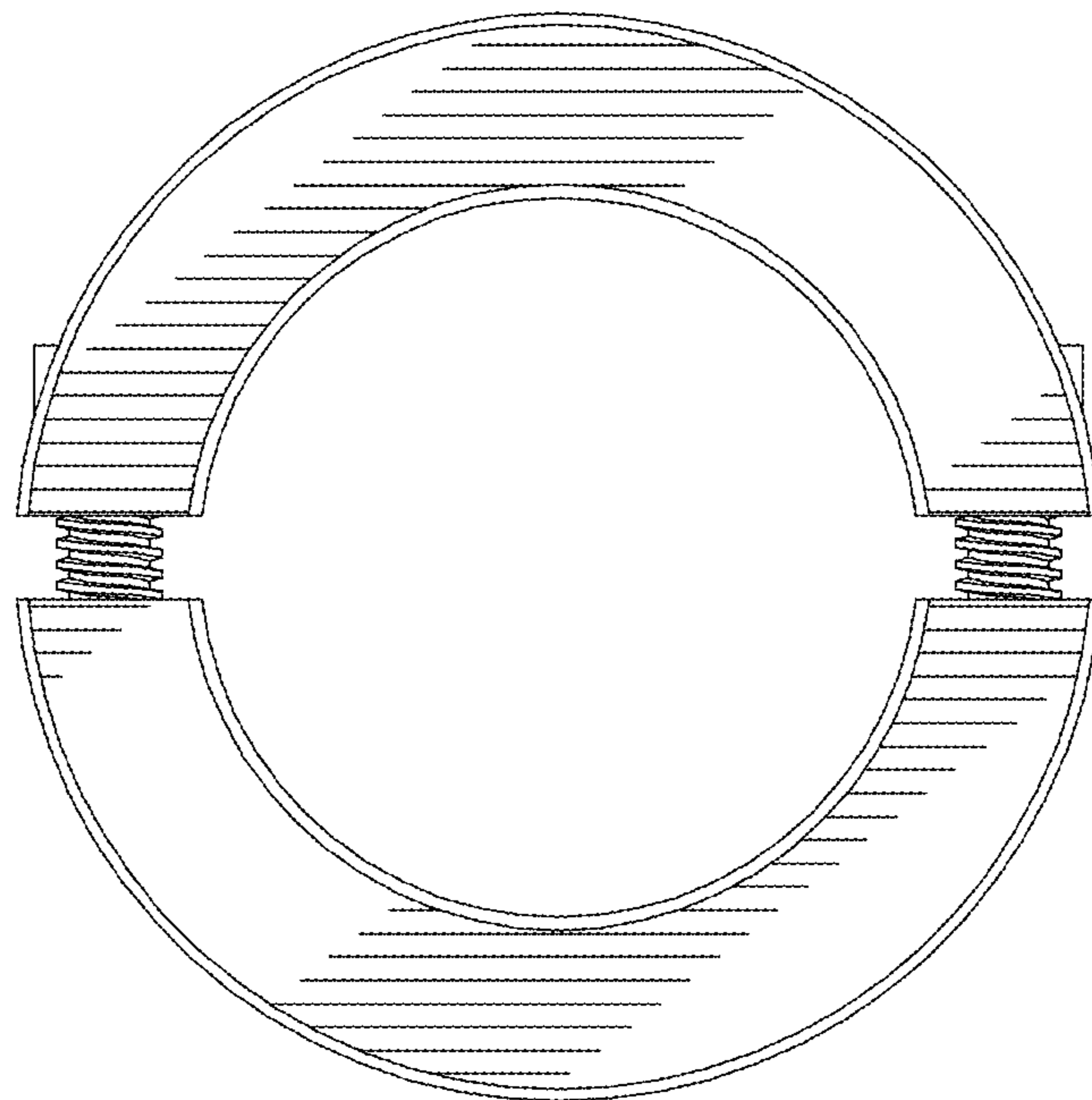


FIG. 2

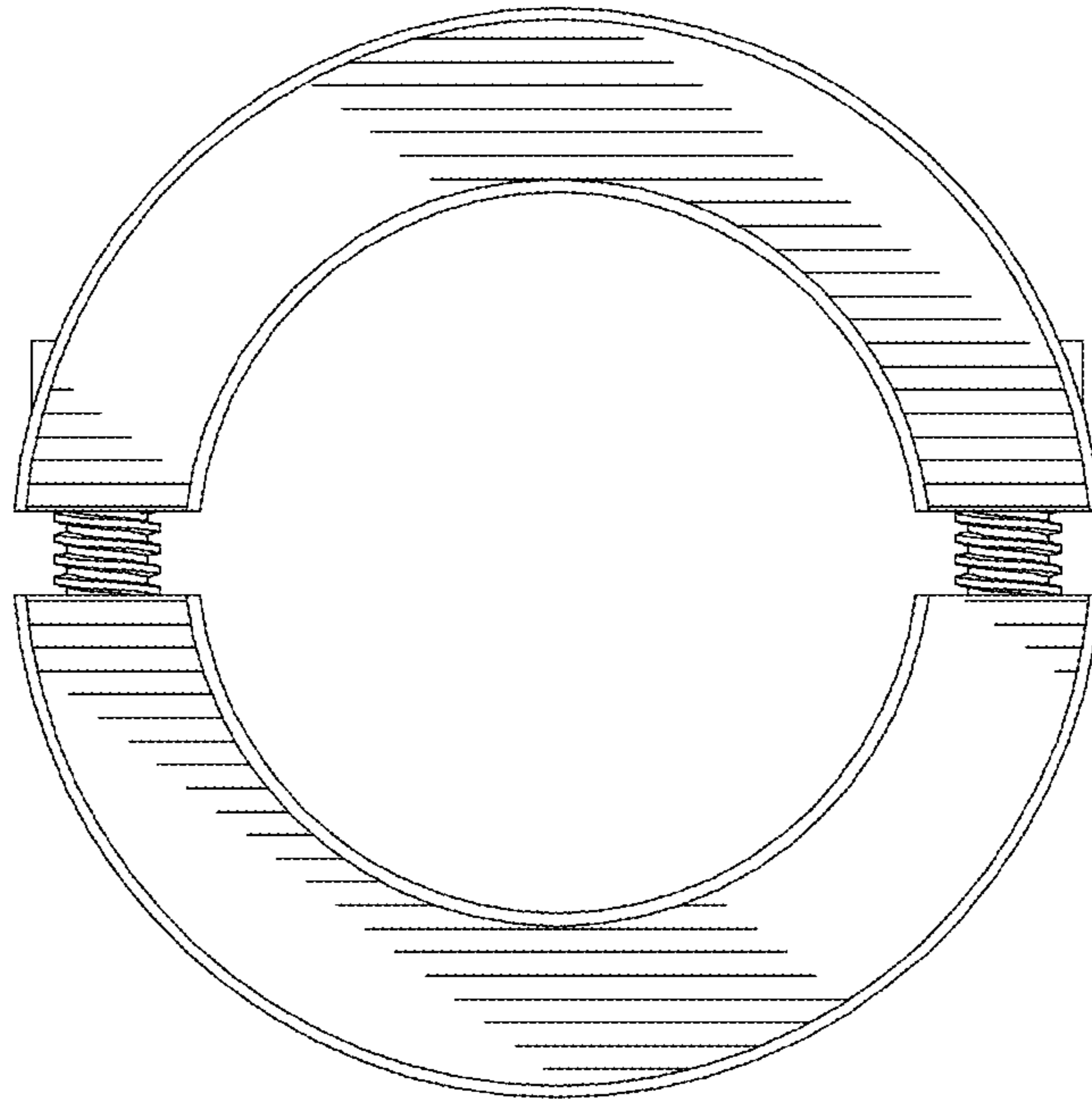


FIG. 3

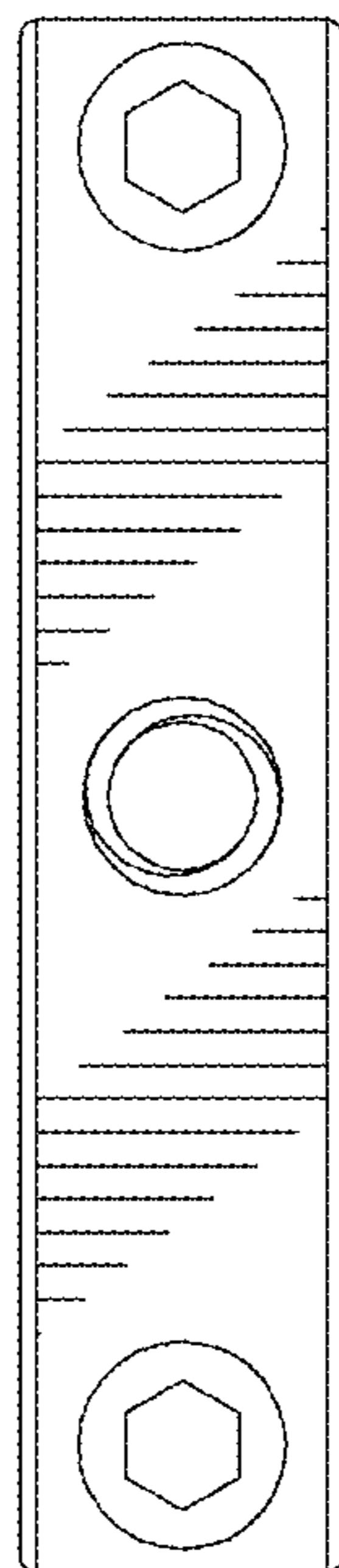


FIG. 4

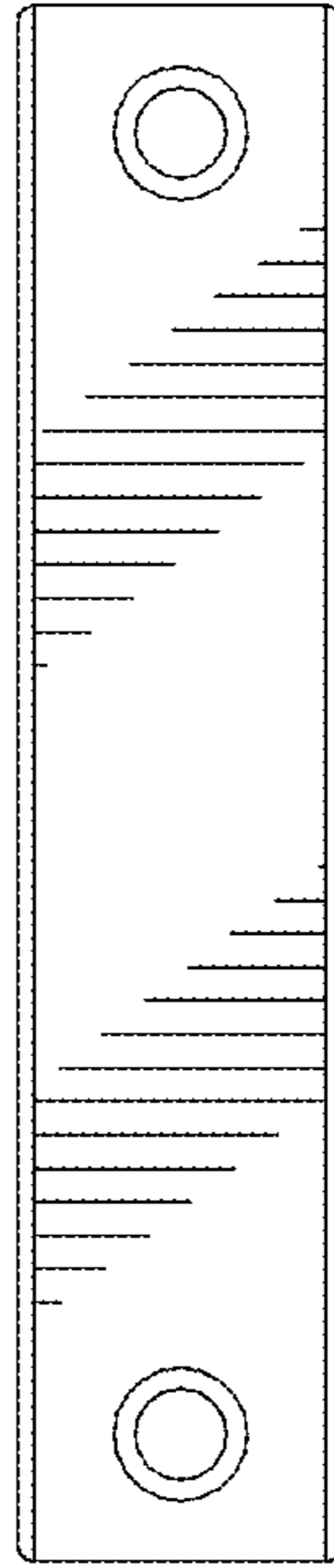


FIG. 5

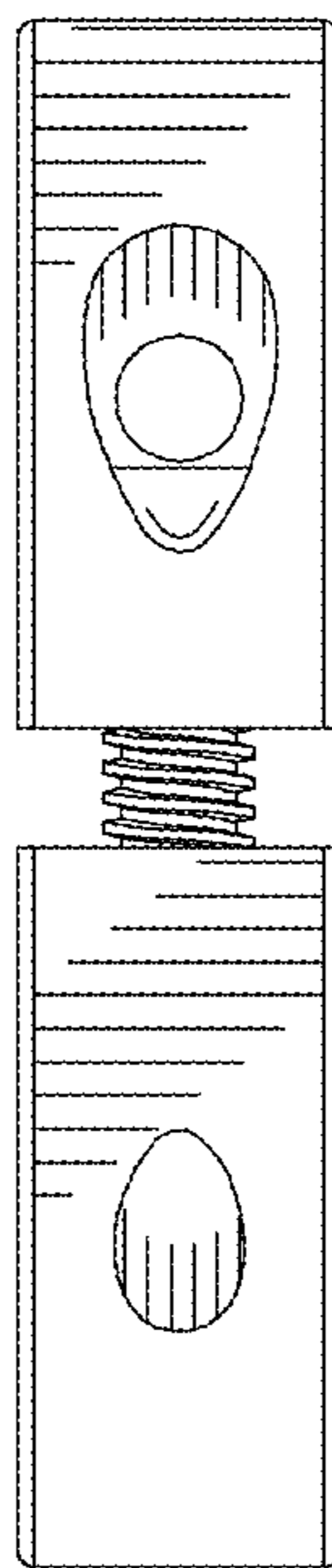


FIG. 6

FIG. 7

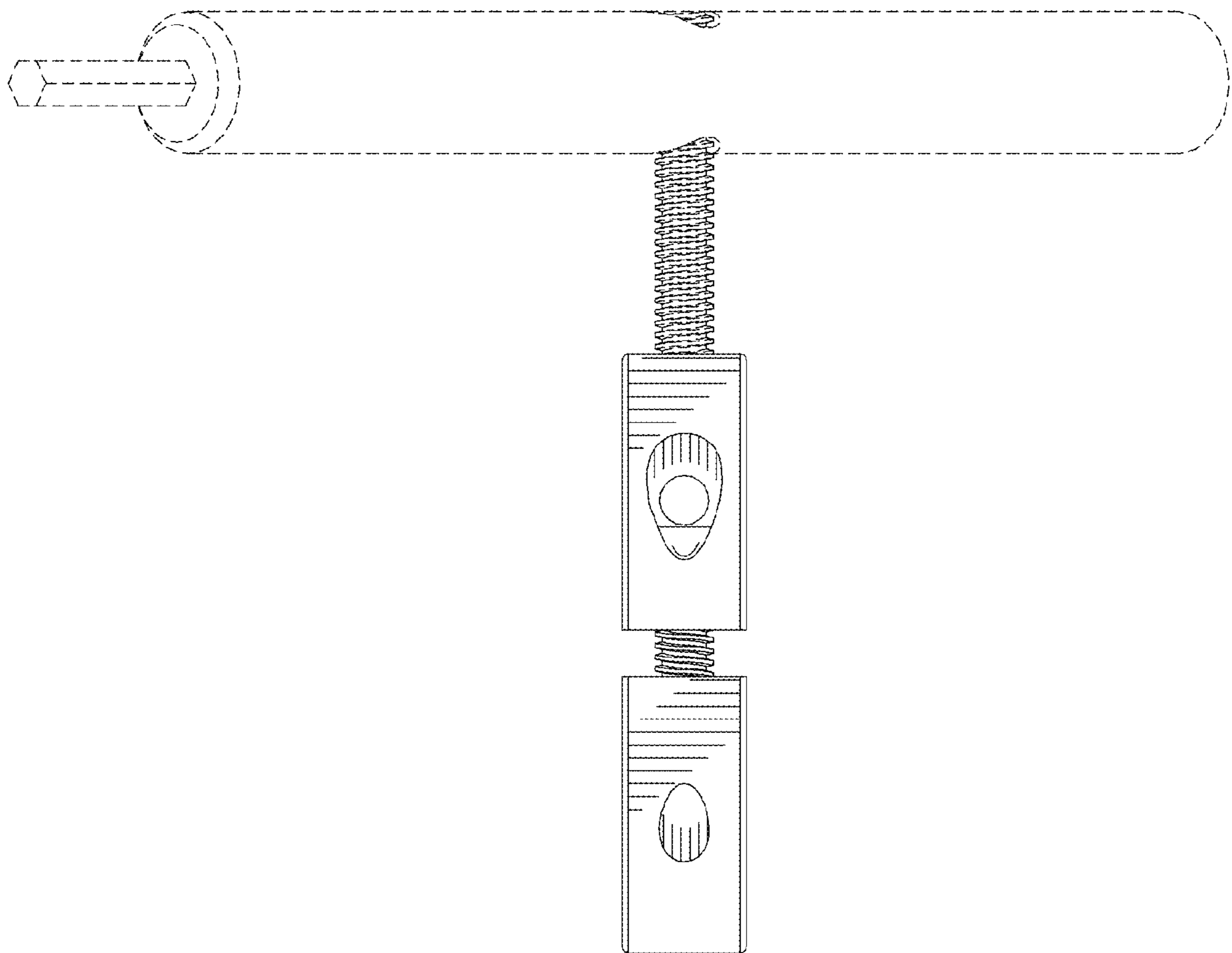
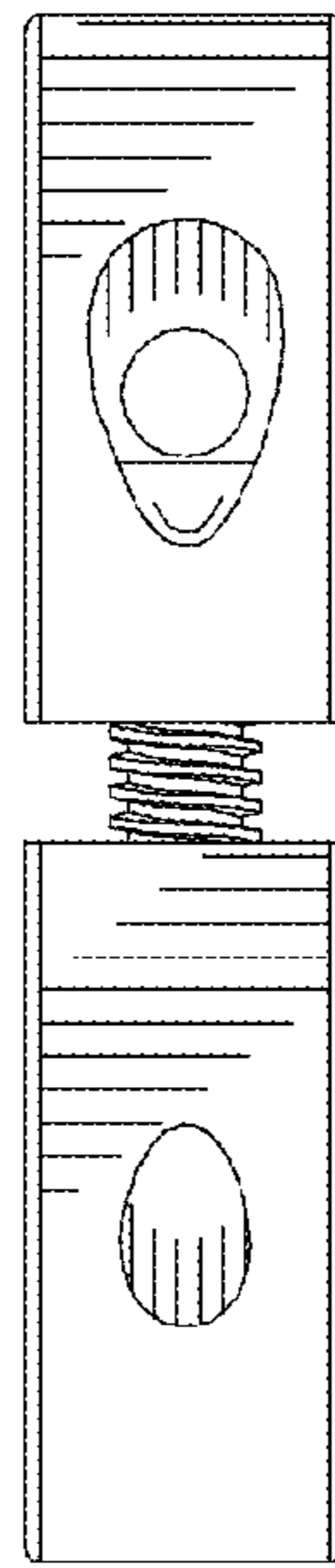


FIG. 8