



US00D801162S

(12) **United States Design Patent** (10) **Patent No.:** **US D801,162 S**
Xie (45) **Date of Patent:** **** Oct. 31, 2017**

(54) **SWING SWIVEL** 8,172,476 B2 * 5/2012 Berney F16B 45/00
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(71) Applicant: **Shenzhen Tianyuexin Science and** D662,399 S 6/2012 Kope
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24/601.5
(**) Term: **15 Years**

(21) Appl. No.: **29/601,323**
(22) Filed: **Apr. 21, 2017**
(51) **LOC (10) Cl.** **08-05**
(52) **U.S. Cl.**
USPC **D8/367**
(58) **Field of Classification Search**
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224/247, 197
CPC F16L 3/13; F16L 3/26; A47G 23/0225;
A47G 25/06; A47G 1/16; A47F 5/0846;
A47F 5/02; H02G 11/003; D06F 55/00;
E04H 17/10; A45F 5/02
See application file for complete search history.

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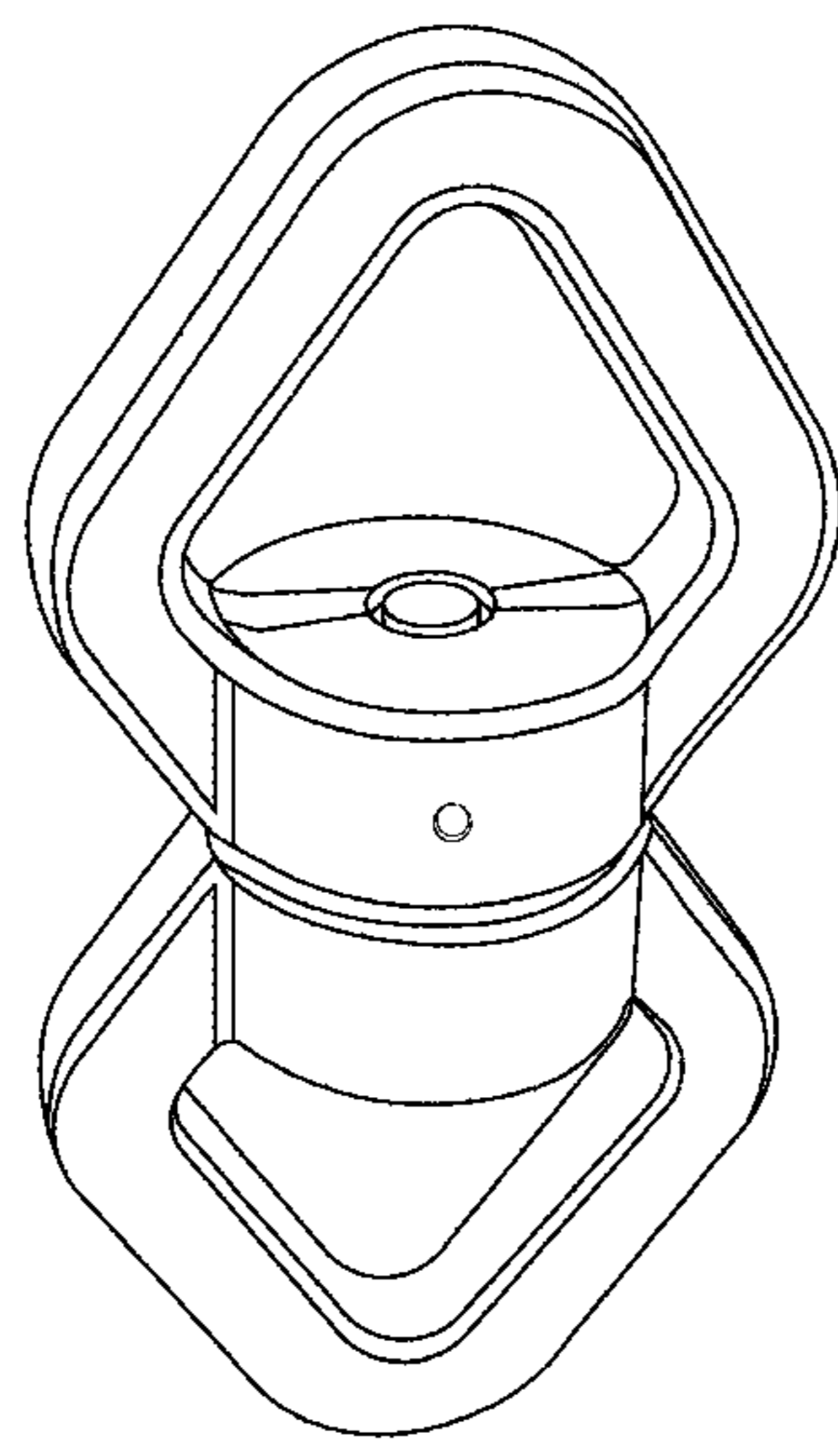
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Primary Examiner — Cynthia Underwood
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(57) **CLAIM**
The ornamental design for swing swivel, as shown and
described.

DESCRIPTION
FIG. 1 is a front elevational view of swing swivel showing
my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a left elevational view thereof;
FIG. 4 is a right elevational view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a perspective view thereof;
FIG. 8 is another perspective view thereof; and,
FIG. 9 is a perspective view thereof shown in an alternative
rotated configuration of use.

1 Claim, 9 Drawing Sheets



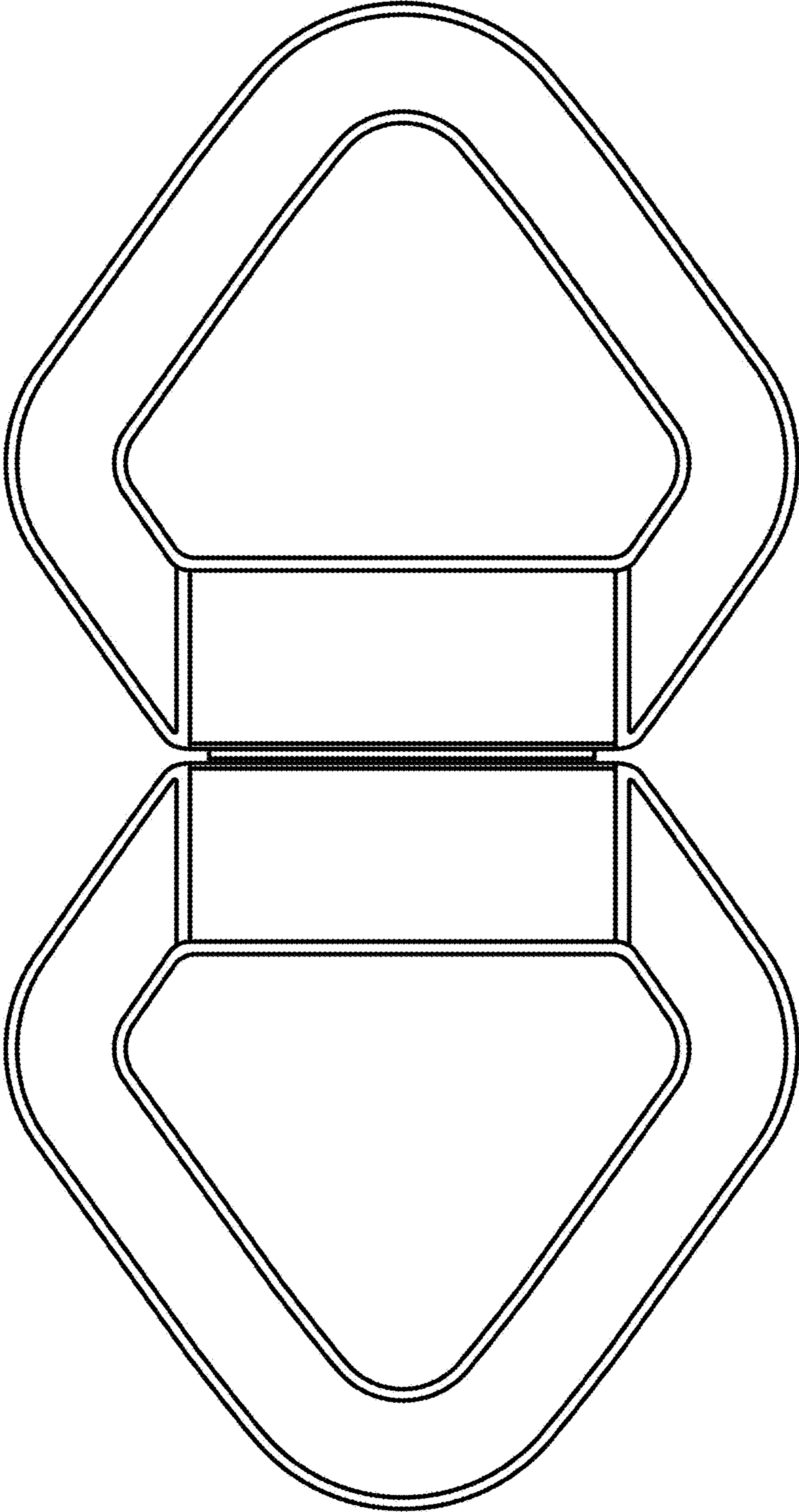


FIG. 1

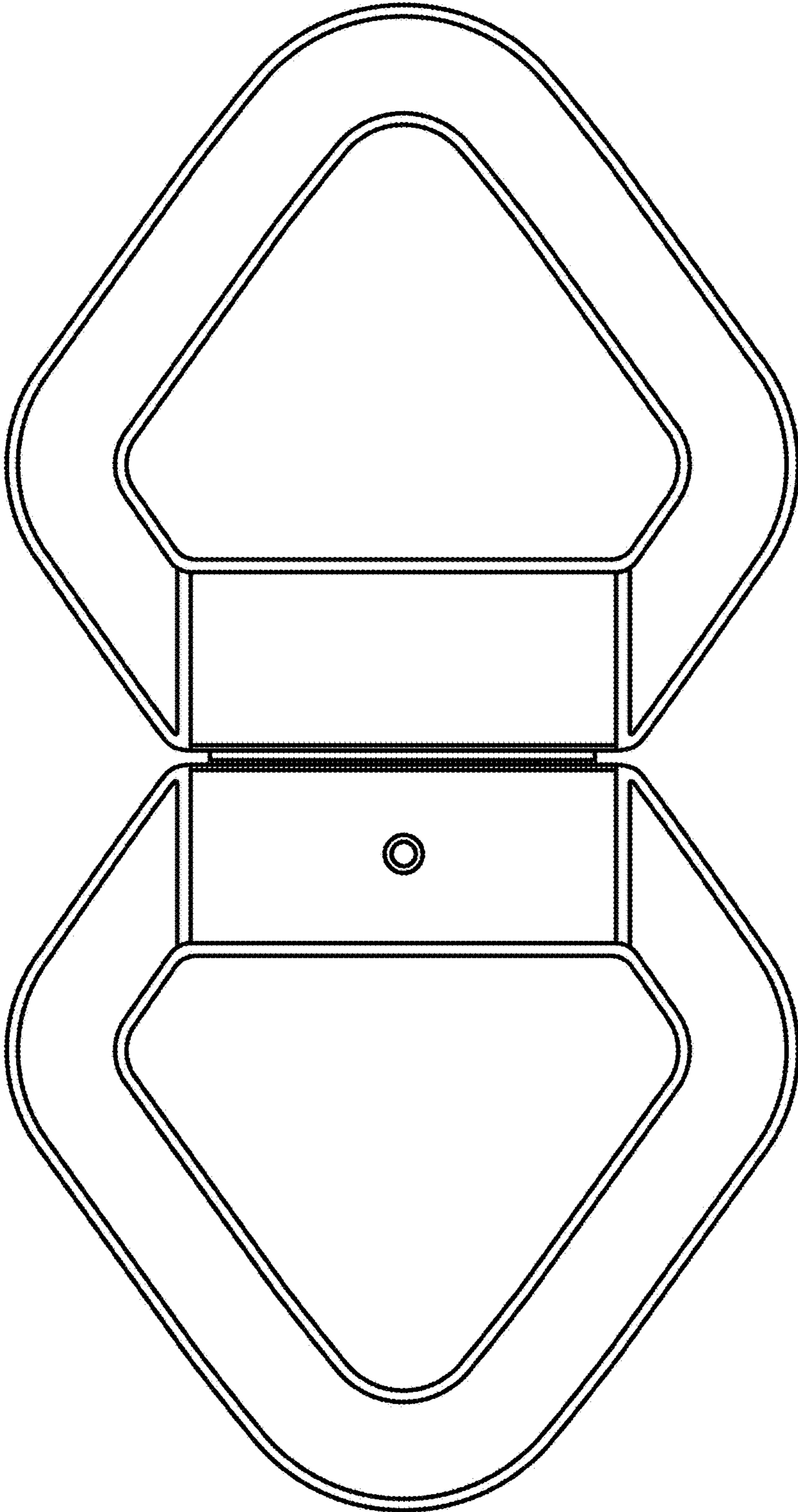


FIG. 2

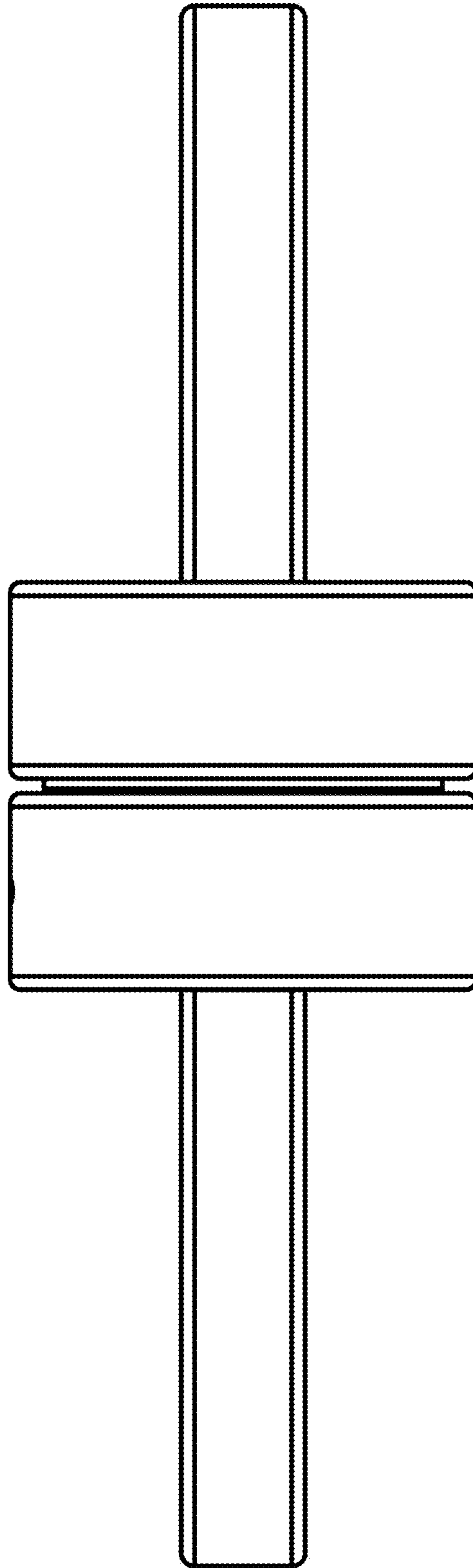


FIG. 3

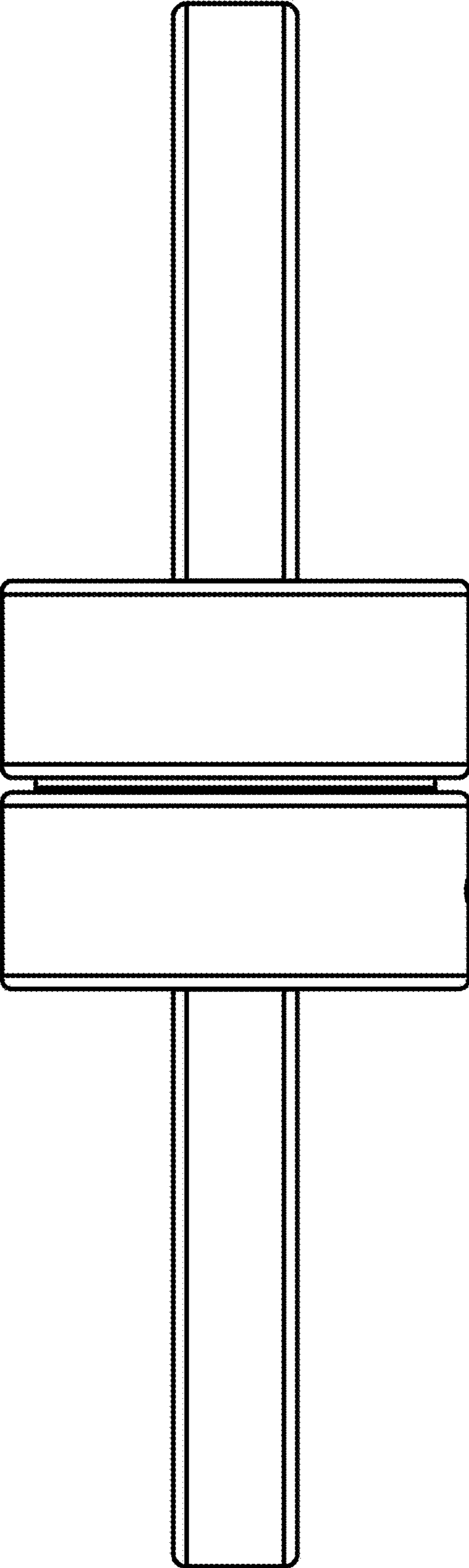


FIG. 4

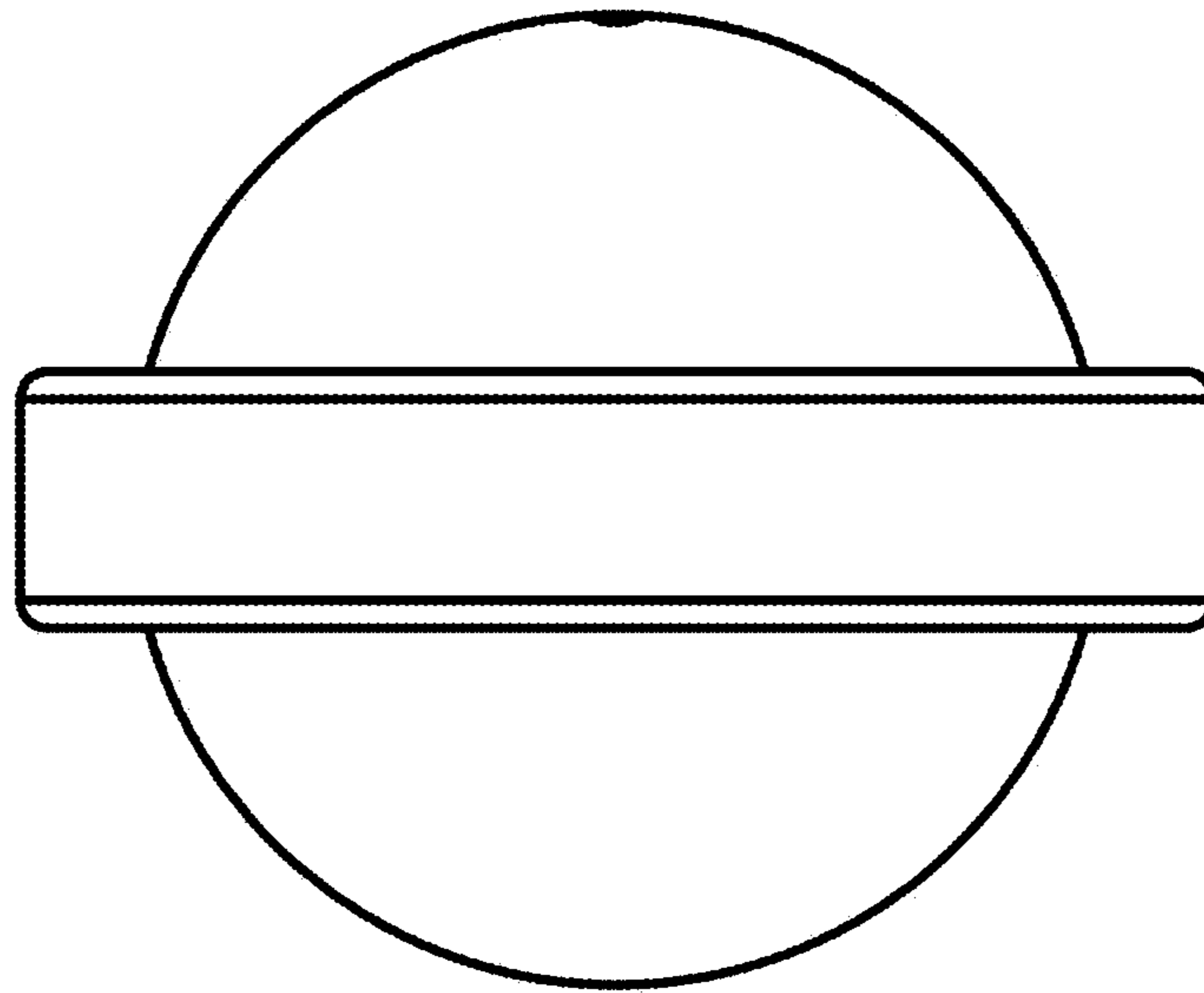


FIG. 5

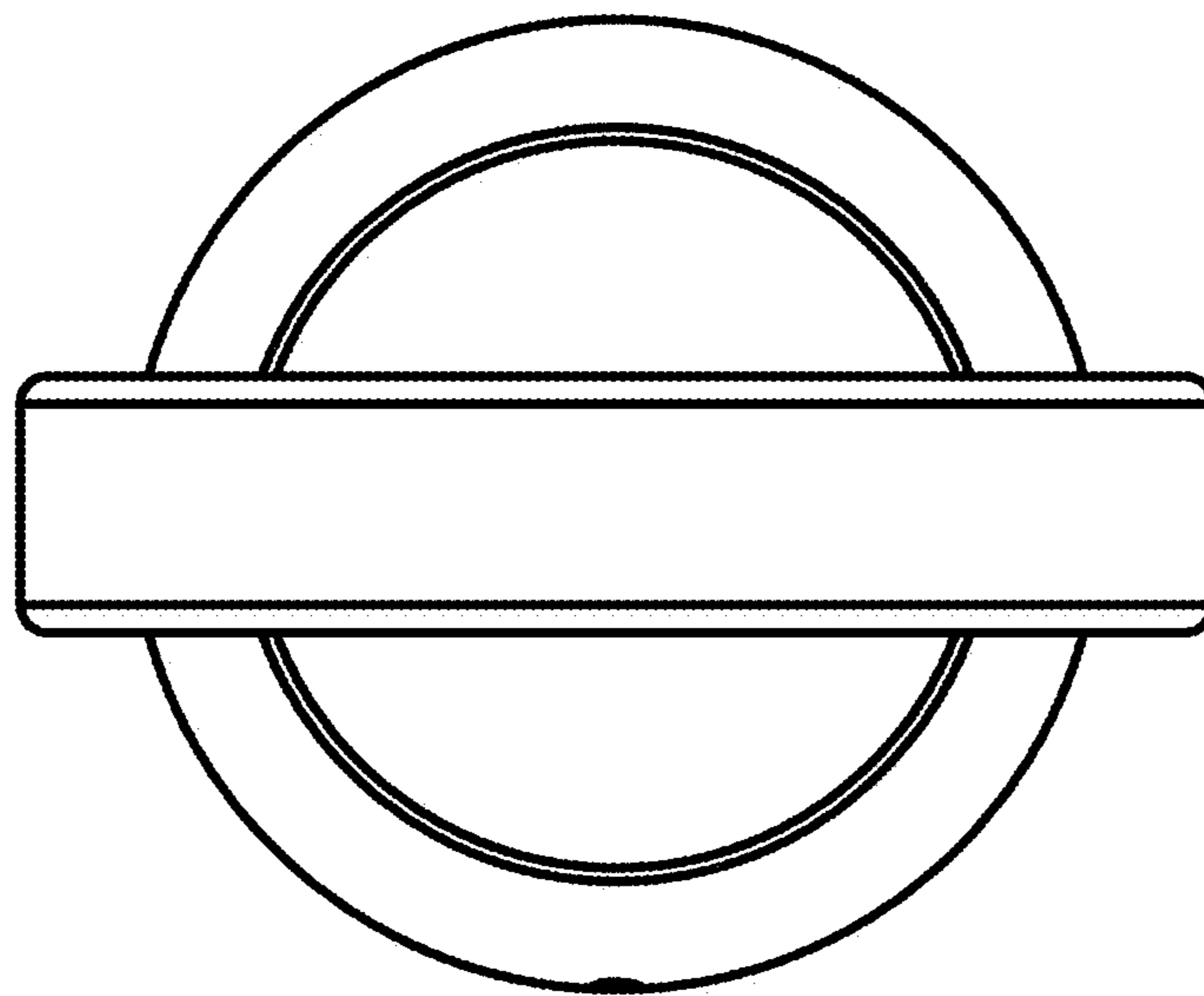


FIG. 6

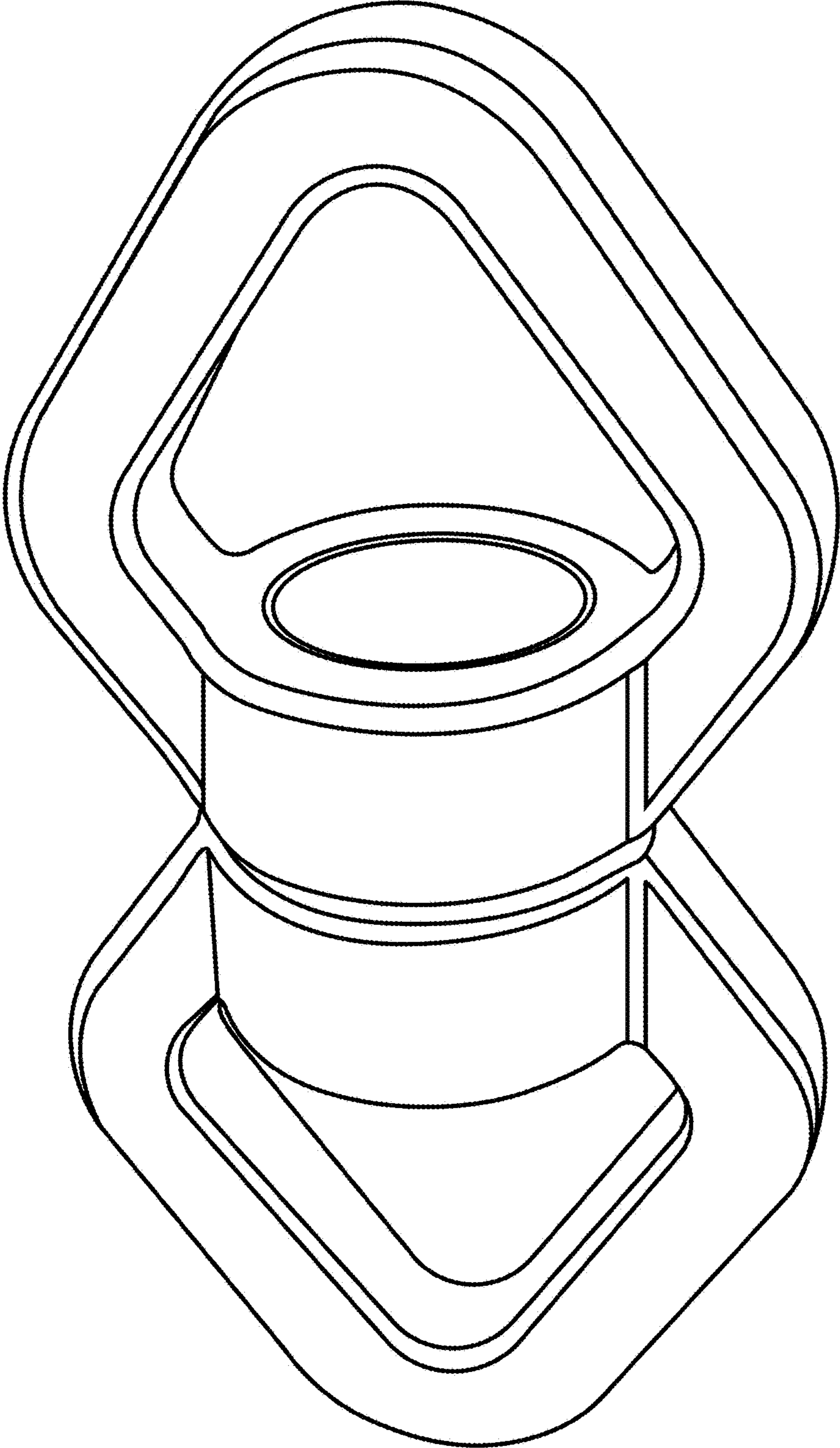


FIG. 7

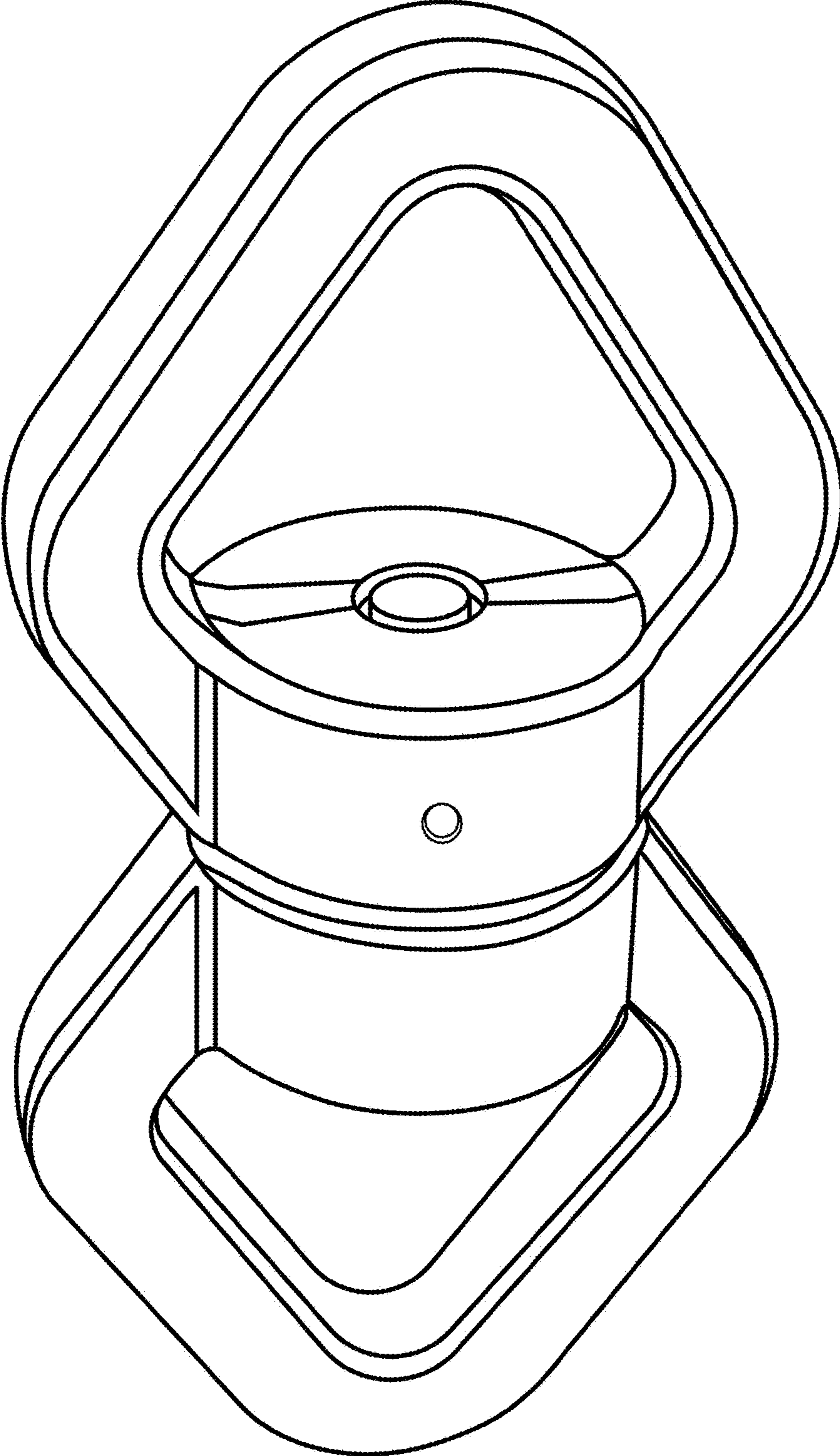


FIG. 8

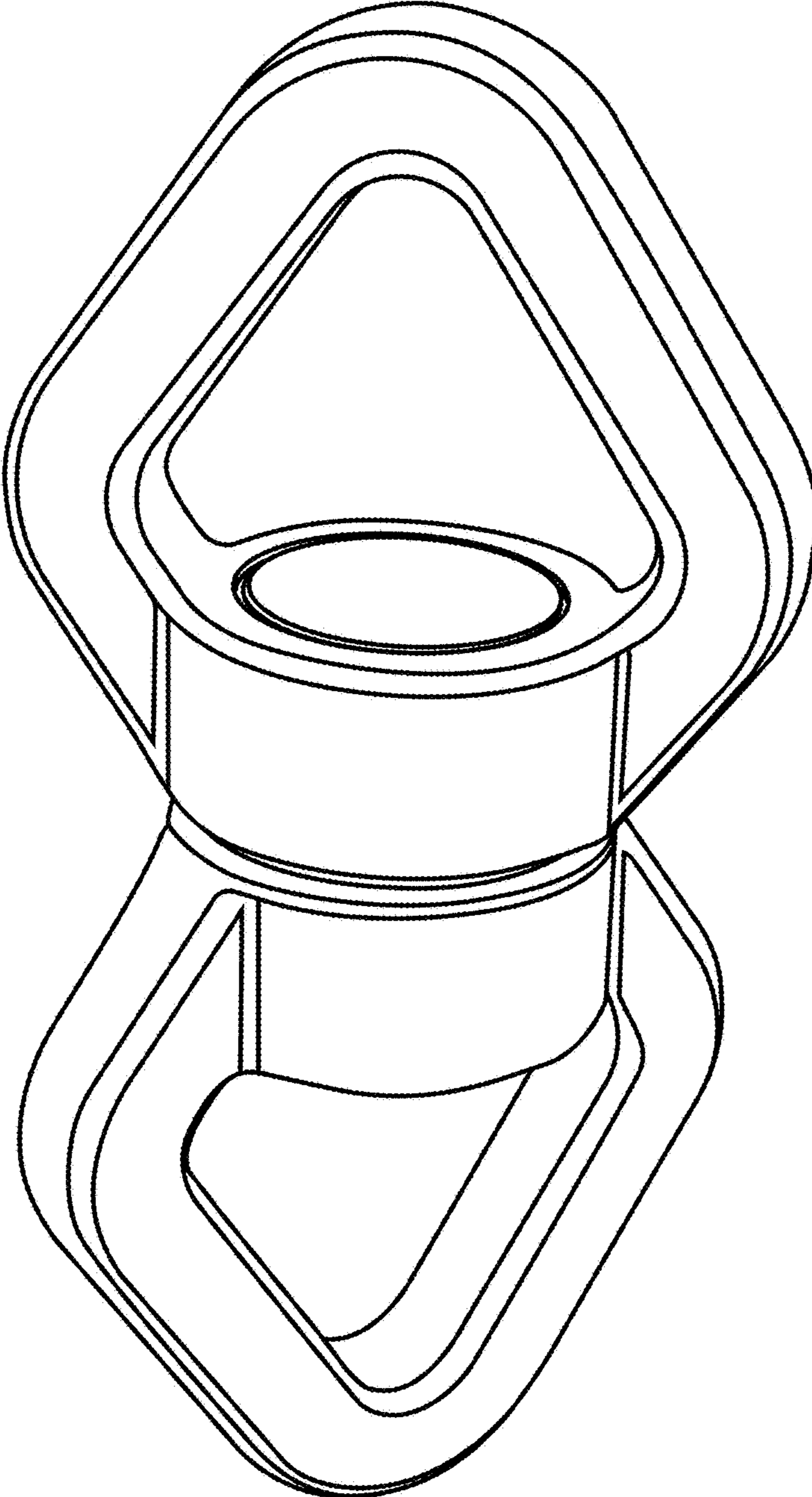


FIG. 9



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(12) **EX PARTE REEXAMINATION CERTIFICATE** (11533rd)
United States Patent
Xie

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(45) **Certificate Issued:** **Jul. 1, 2019**

(54) **SWING SWIVEL**

Appl. No.: **29/601,323**
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(71) Applicant: **Shenzhen Tianyuexin Science and Technology Co., Ltd., Shenzhen (CN)**

(51) **LOC (11) Cl.** **08-05**

(72) Inventor: **Zengping Xie, Shenzhen (CN)**

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

USPC **D8/367**

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(58) **Field of Classification Search**

None
See application file for complete search history.

(56) **References Cited**

Reexamination Request:

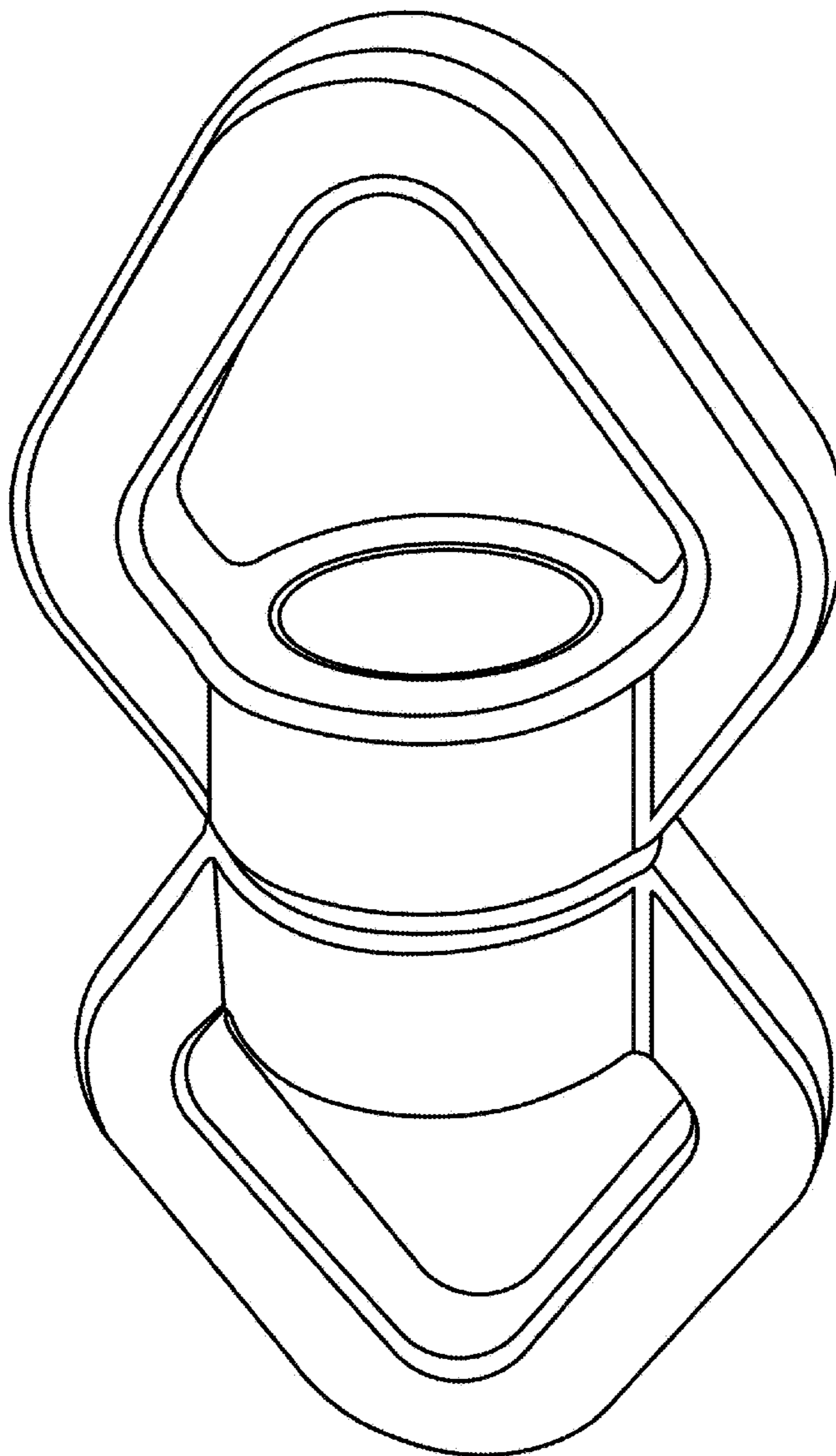
No. 90/014,098, Apr. 9, 2018

To view the complete listing of prior art documents cited during the proceeding for Reexamination Control Number 90/014,098, please refer to the USPTO's public Patent Application Information Retrieval (PAIR) system under the Display References tab.

Reexamination Certificate for:

Patent No.: **Des. 801,162**
Issued: **Oct. 31, 2017**

Primary Examiner — Brett Miller



1
EX PARTE
REEXAMINATION CERTIFICATE

THE PATENT IS HEREBY AMENDED AS 5
INDICATED BELOW.

AS A RESULT OF REEXAMINATION, IT HAS BEEN
DETERMINED THAT:

The claim 1 is cancelled. 10

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