



US00D879254S

(12) **United States Design Patent**
Seum et al.

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(45) **Date of Patent:** **** Mar. 24, 2020**

(54) **MIXER**

D729,351 S * 5/2015 Fritz D23/253
D796,642 S * 9/2017 Andrew D23/253
2013/0283522 A1* 10/2013 Novak A61H 35/02
4/678

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

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(30) **Foreign Application Priority Data**

Jul. 20, 2017 (EM) 004112647-0004

(51) **LOC (12) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/253**

(58) **Field of Classification Search**
USPC D23/238, 239, 240, 241, 242, 243, 249,
D23/250, 252, 255, 257, 253; D8/350,
D8/353, 307

CPC Y10T 137/9464; Y10T 137/6014; Y10T
137/0491; E03C 1/02; E03C 1/04; E03C
1/0404; E03C 1/042; G05D 11/02; G05D
11/132

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D318,714 S * 7/1991 Spangler D23/253
D436,653 S * 1/2001 Lefroy-Brooks D23/253
D450,808 S * 11/2001 Gottwald D23/253
D450,809 S * 11/2001 Gottwald D23/254
D450,810 S * 11/2001 Gottwald D23/254
D450,811 S * 11/2001 Gottwald D23/254
D530,790 S * 10/2006 Kohler, Jr. D23/252

FOREIGN PATENT DOCUMENTS

GB 3010809 * 2/2003

OTHER PUBLICATIONS

Amazon, Ultra Shower Mixer Valve, posted Apr. 23, 2013, [online],
[visited Jul. 19, 2019]. Internet, Url: https://www.amazon.co.uk/TRADITIONAL-EXPOSED-Thermostatic-Shower-Chrome/dp/B0039YX8HQ/ref=olp_product_details?_encoding=UTF8&me= (Year: 2013).*

* cited by examiner

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(74) *Attorney, Agent, or Firm* — Muncy, Geissler, Olds & Lowe, P.C.

(57) **CLAIM**

The ornamental design for a mixer, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a mixer according to the present invention.

FIG. 2 is a front view of the mixer of FIG. 1.

FIG. 3 is a rear view of the mixer of FIG. 1.

FIG. 4 is a left side view of the mixer of FIG. 1.

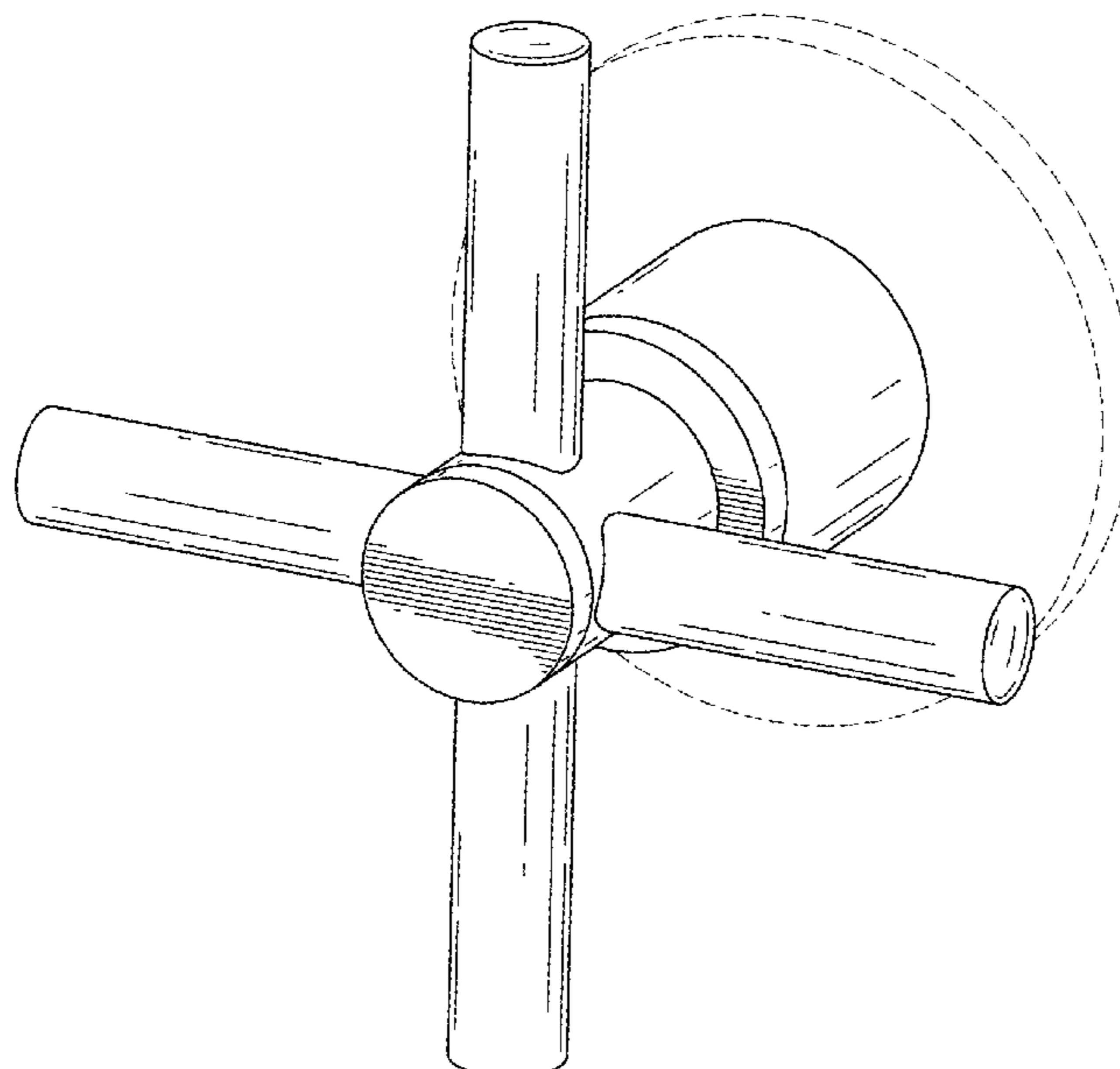
FIG. 5 is a right side view of the mixer of FIG. 1.

FIG. 6 is a top view of the mixer of FIG. 1; and,

FIG. 7 is a bottom view of the mixer of FIG. 1.

The broken lines are included for the purpose of showing the environmental structure and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



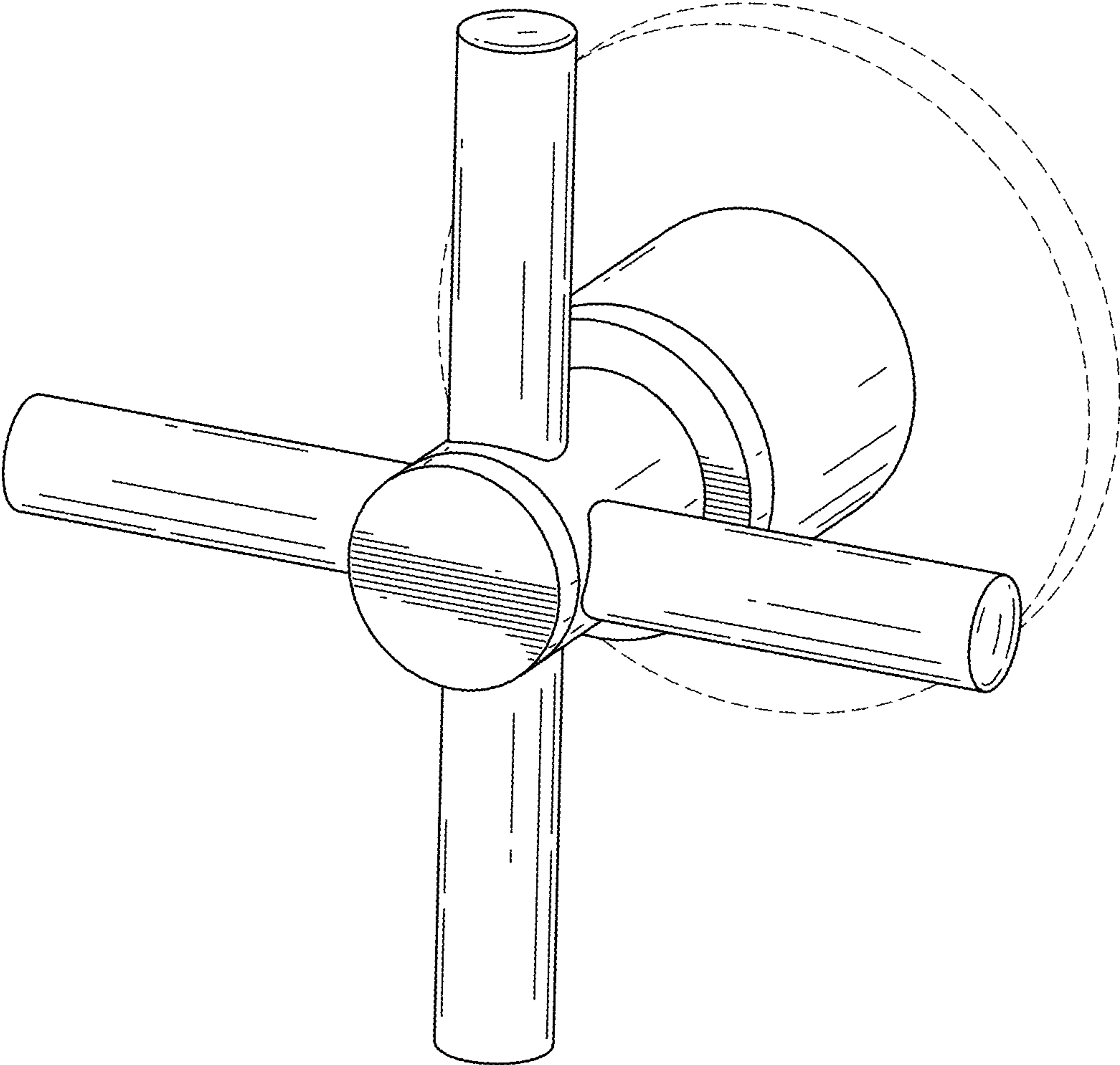


FIG.1

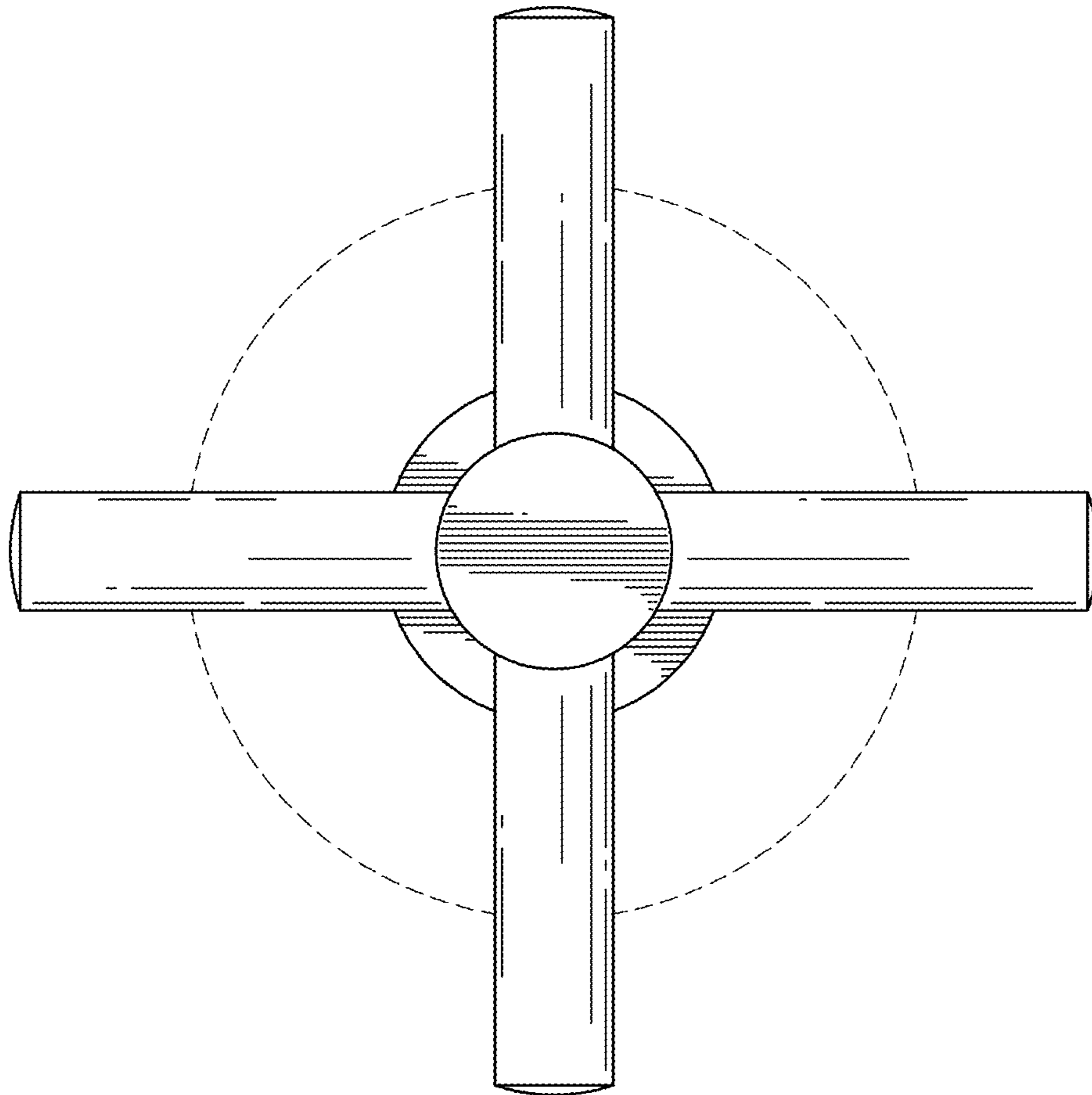


FIG.2

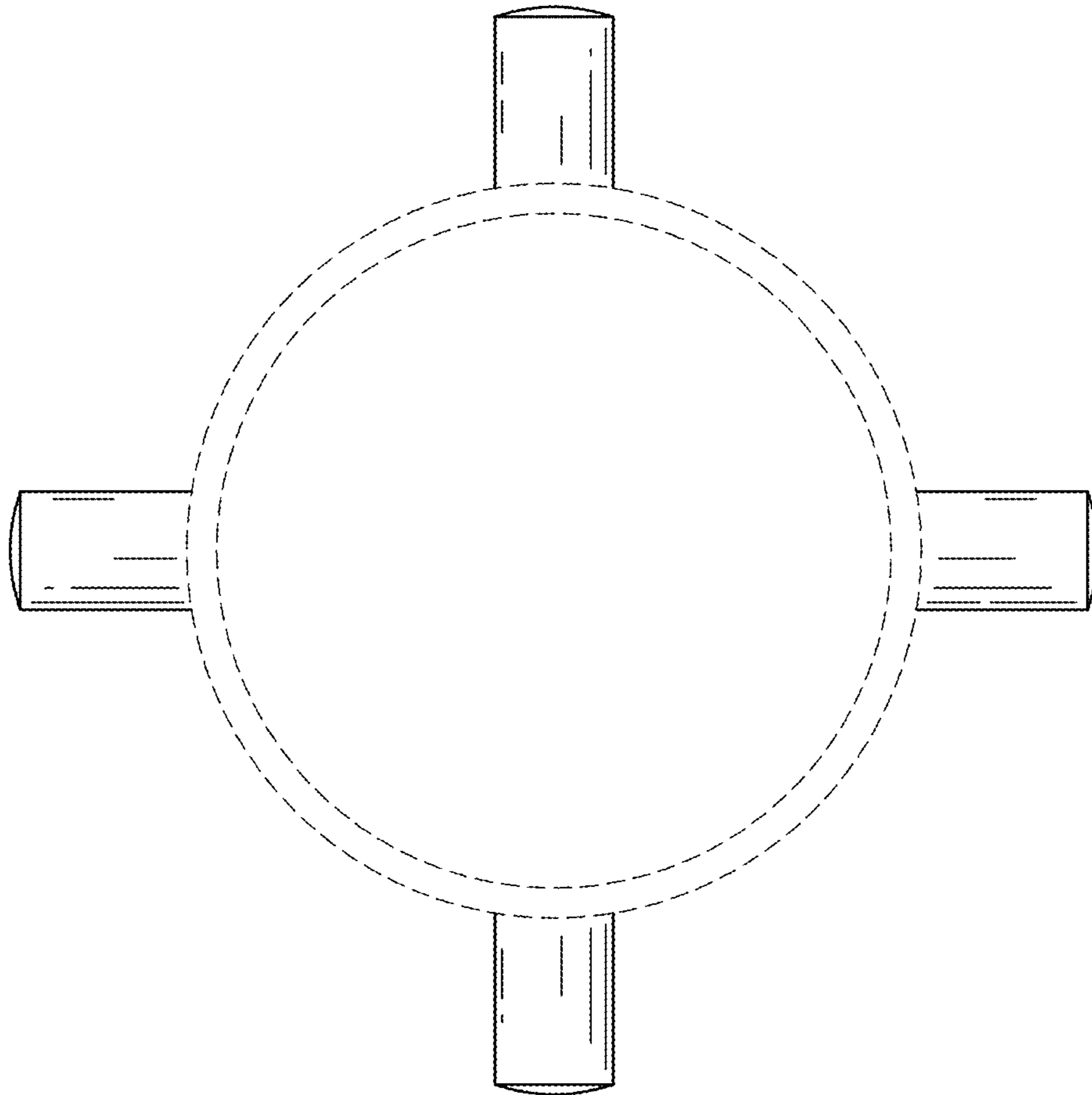


FIG.3

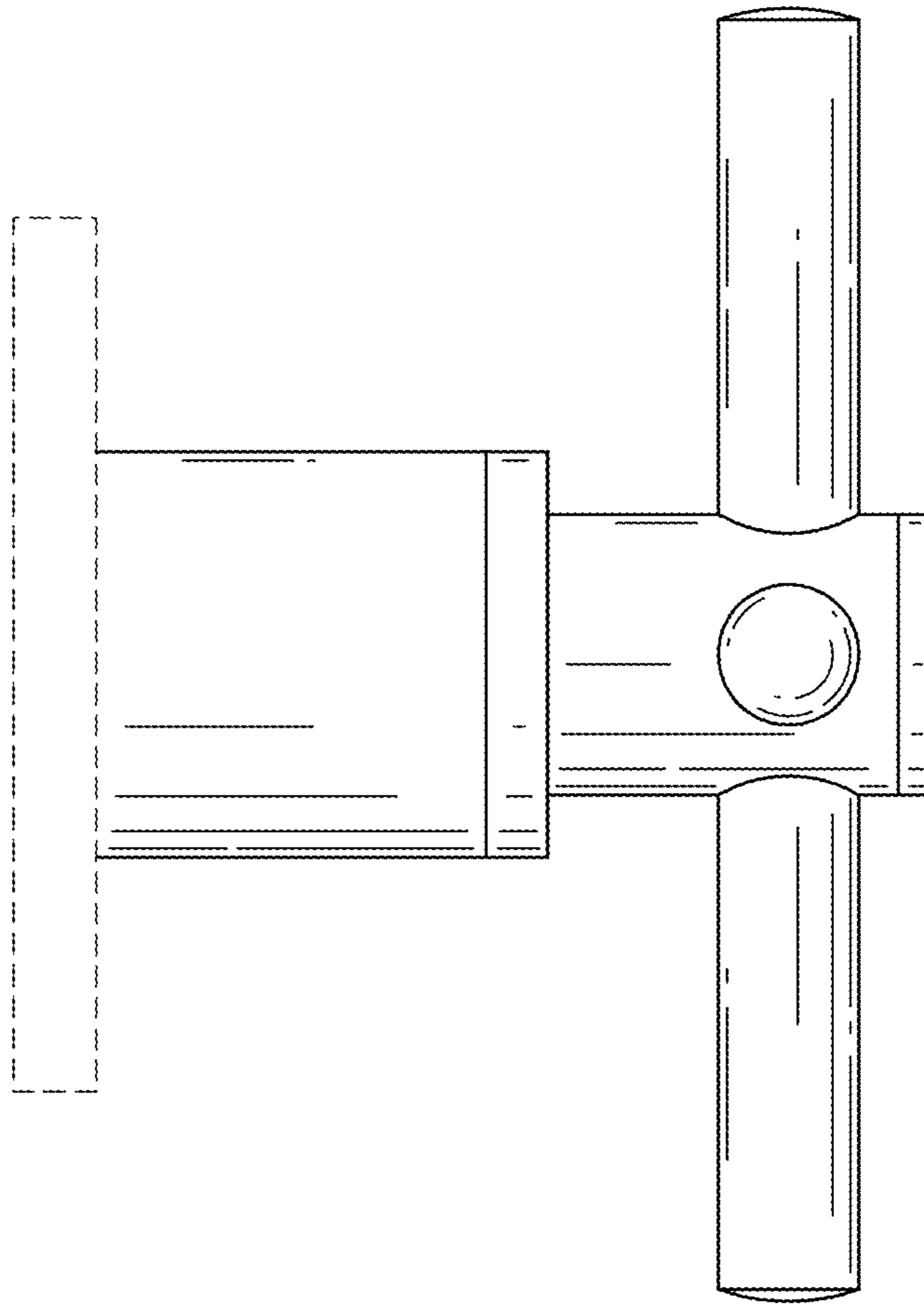


FIG.4

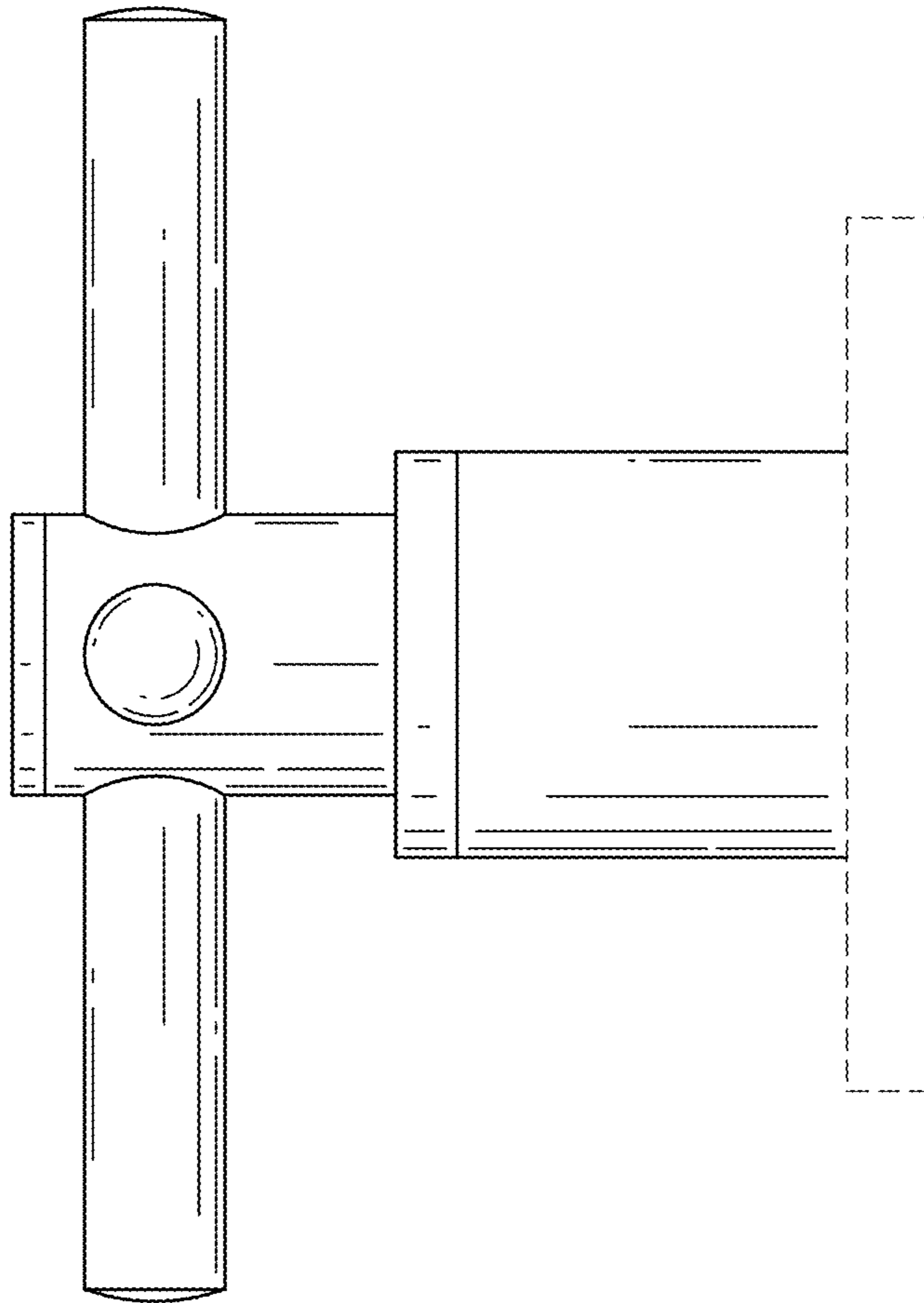


FIG.5

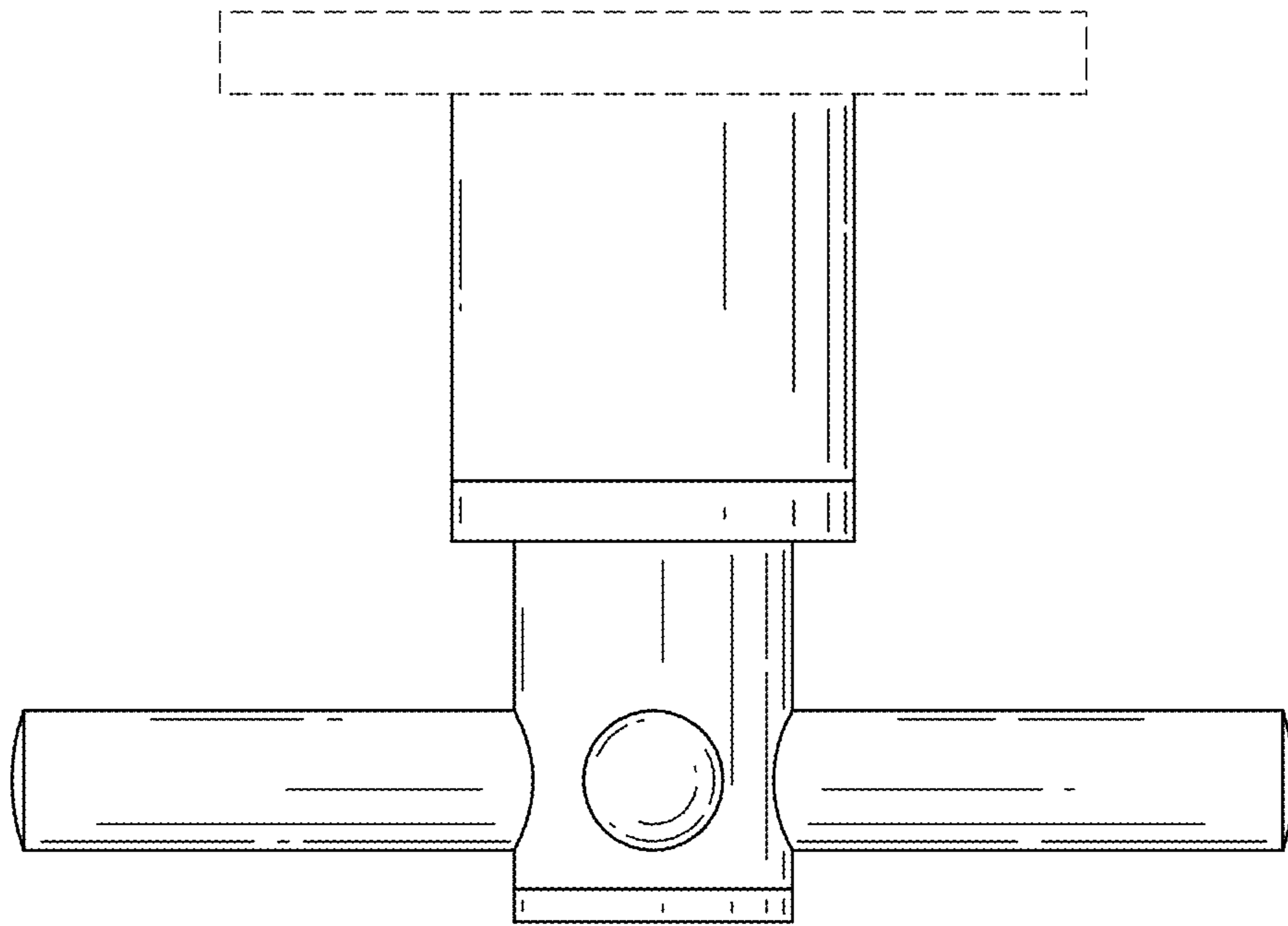


FIG.6

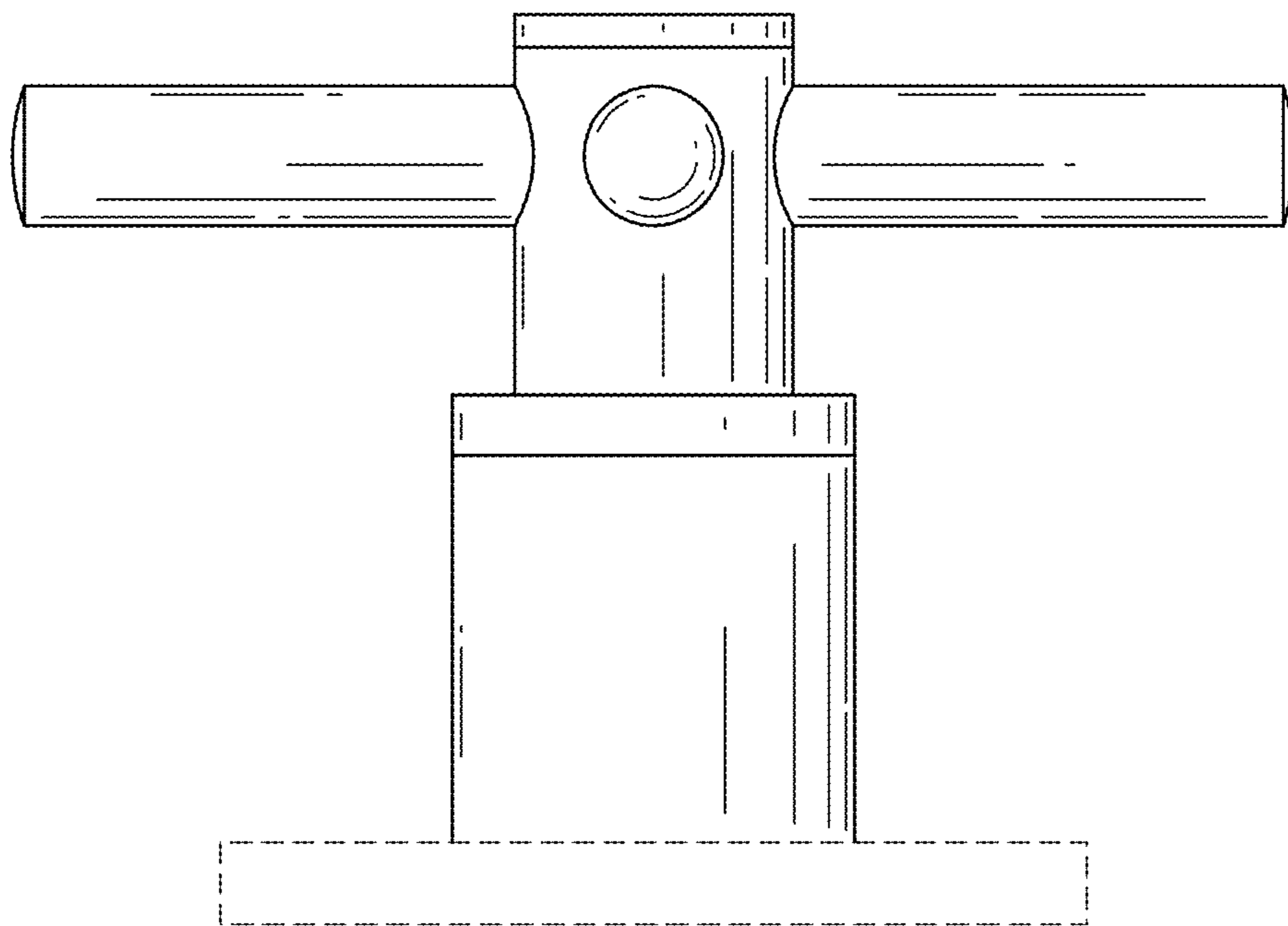


FIG.7