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(12) **United States Design Patent** (10) **Patent No.:** **US D802,532 S**
Maurer et al. (45) **Date of Patent:** **** Nov. 14, 2017**

(54) **CYLINDER ASSEMBLY**

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(**) Term: **14 Years**

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Related U.S. Application Data

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May 16, 2013, now Pat. No. Des. 732,473.

(51) **LOC (10) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/122; D13/174**

(58) **Field of Classification Search**
USPC D13/110, 112, 122-128, 133, 147,
D13/158-160, 162, 174, 184, 199;
D14/300, 308, 311-314, 348, 349, 356;
60/476; 137/343; 200/43.14, 50.01,
200/50.21-50.23; 361/44, 115, 608, 634,
361/679.01; D15/143; D8/323, 326, 327,
D8/328, 329, 349, 382, 396, 400, 499;
D99/29

CPC H01H 11/00; H01H 19/02; H01H 19/10;
H01H 19/28; H01H 19/36; H01H 19/64;
H01H 1/06; H01H 1/2041; H01H 1/42;
H01H 2071/0292; H01H 2071/042; H01H
33/08; H01H 33/12; H01H 33/42; H01H
3/30; H01H 3/3015; H01H 71/025; H01H
71/04; H01H 71/1054; H01H 9/167;
H01H 9/281; H01H 9/282; H05K 7/1432;
H01G 9/008; H01G 4/32; H01G 9/10;

H01G 4/28; A61N 1/3975; F15B
15/1428; F15B 11/0365; F15B 15/084;
F15B 15/1414; F15B 15/1433; F15B
2211/7056; Y02E 60/13; H01T 13/08;
H01T 13/06; H01T 13/20; A61G 7/1019;
A61G 7/1044; A61G 7/1076

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,632,734 A * 6/1927 Hammer A47G 29/1201
232/24
D218,014 S * 7/1970 Pawlow D8/328
(Continued)

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(57) **CLAIM**

The ornamental design for a cylinder assembly, as shown
and described.

DESCRIPTION

FIG. 1 is a front top perspective view of a cylinder assembly
showing our new design.

FIG. 2 is a front bottom perspective view thereof.

FIG. 3 is rear top perspective view thereof.

FIG. 4 is rear bottom perspective view thereof.

FIG. 5 is a front view thereof.

FIG. 6 is a rear view thereof.

FIG. 7 is a right side view thereof.

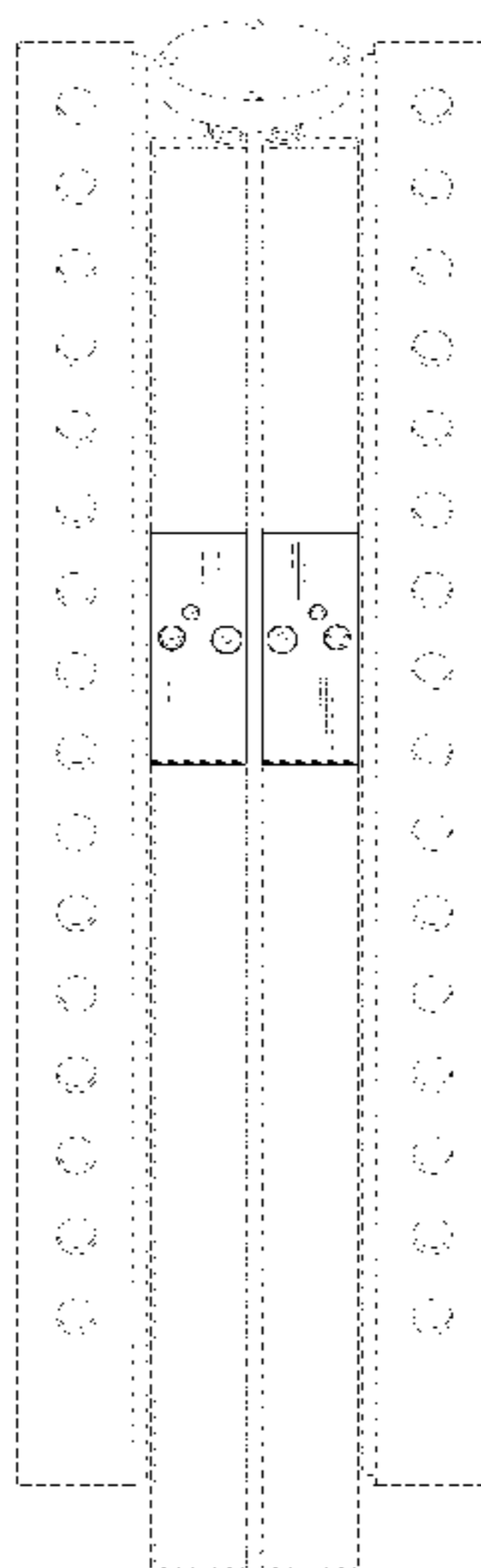
FIG. 8 is a left side view thereof.

FIG. 9 is a top view thereof; and,

FIG. 10 is a bottom view thereof.

The broken line portion of the figure drawings is included to
show unclaimed subject matter only and forms no part of the
claimed design.

1 Claim, 8 Drawing Sheets



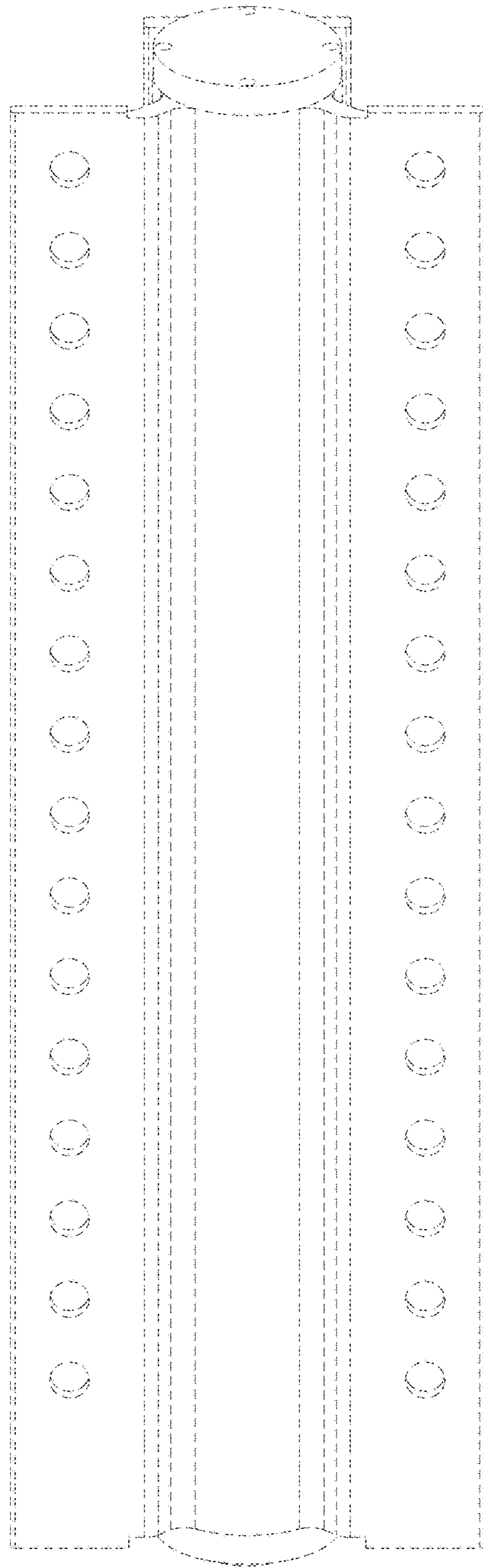


Fig. 1

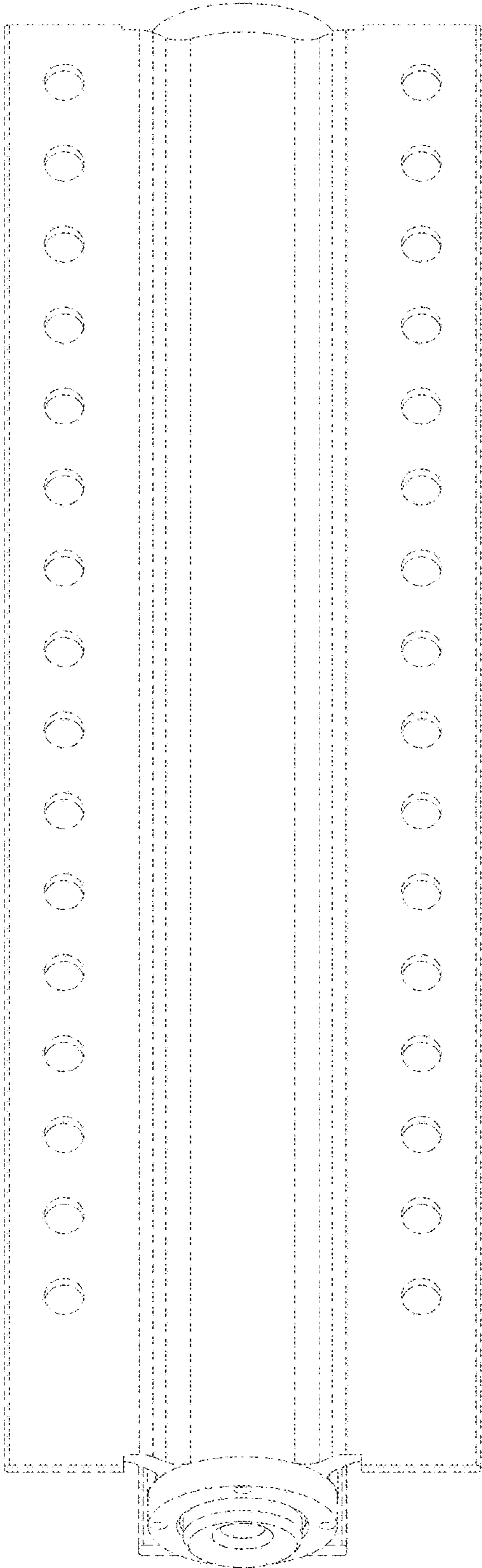


Fig. 2

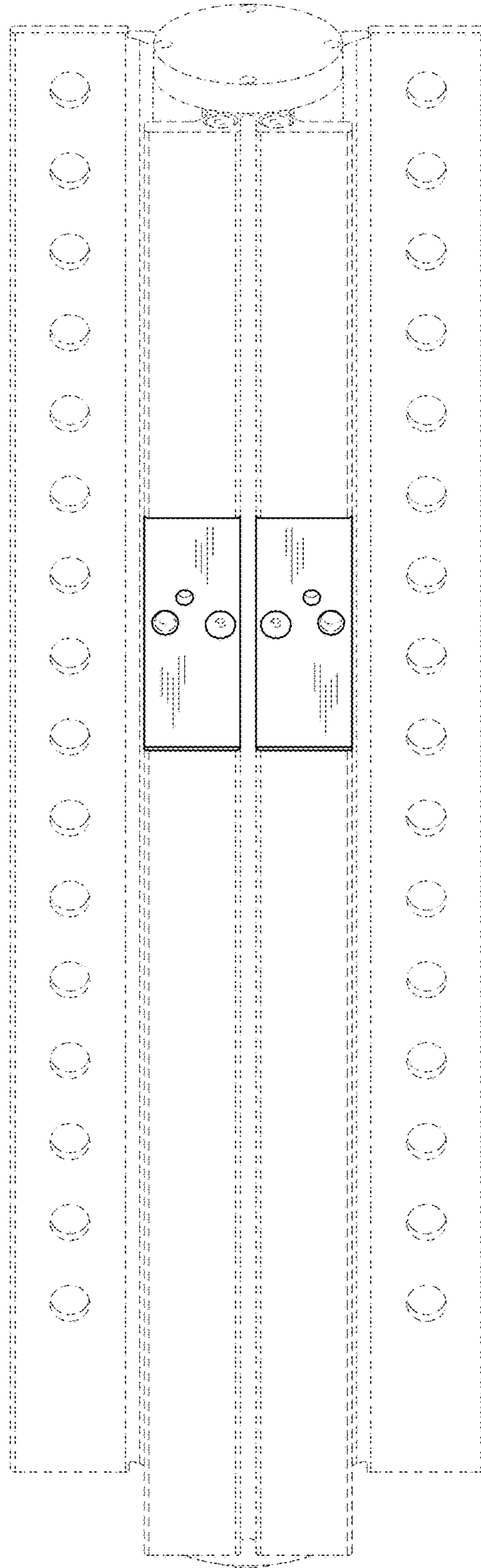


Fig. 3

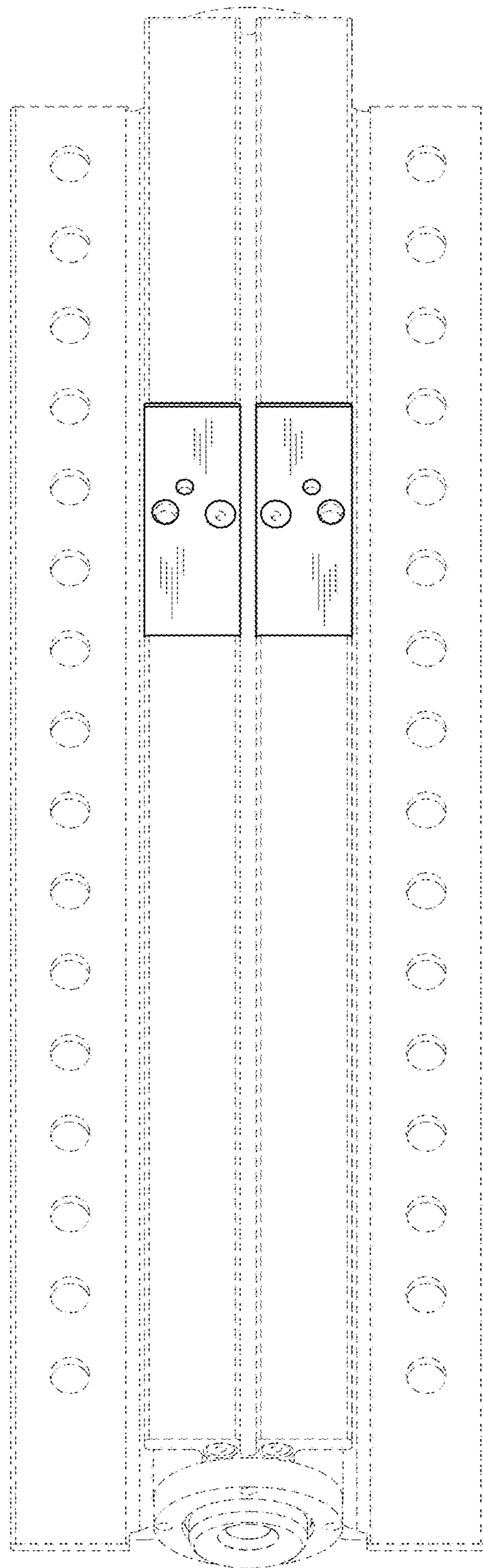


Fig. 4

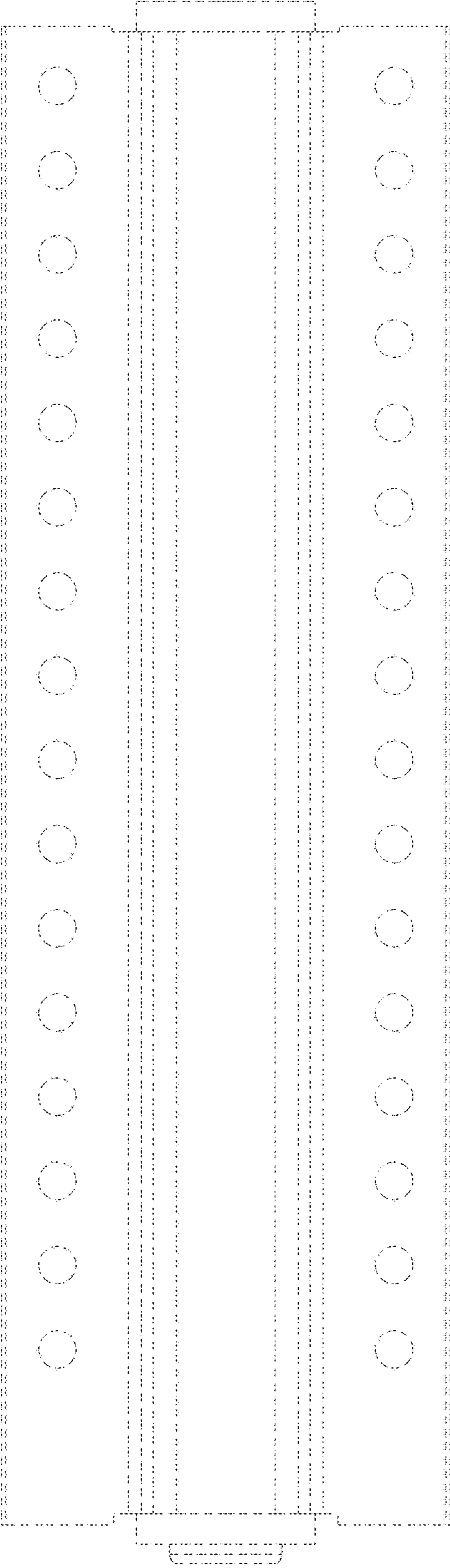


Fig. 5

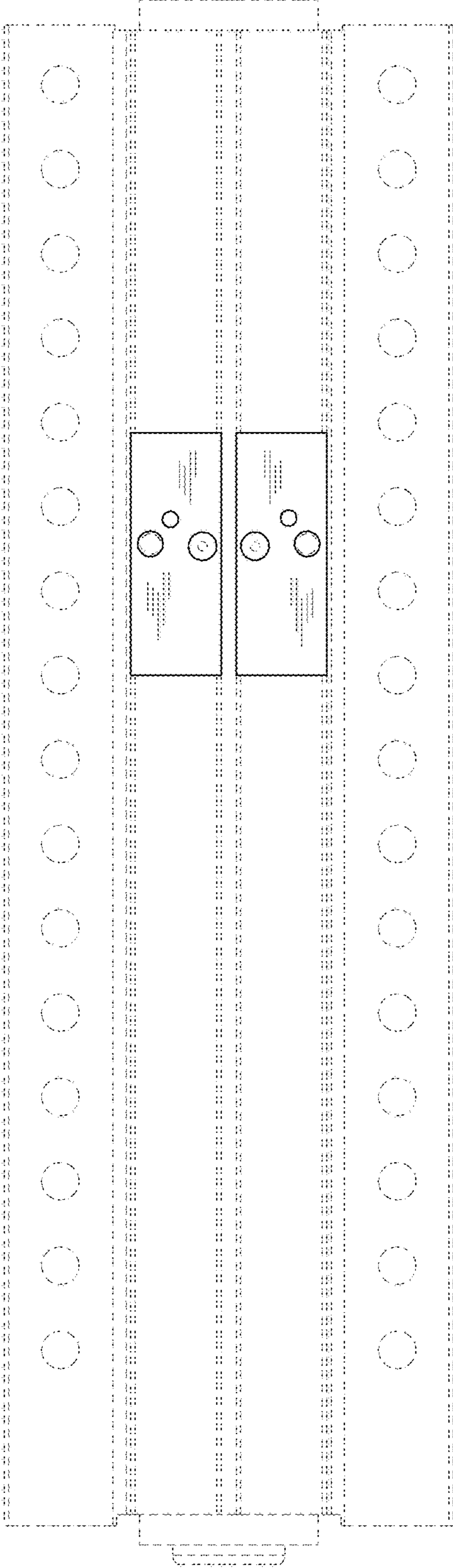


Fig. 6

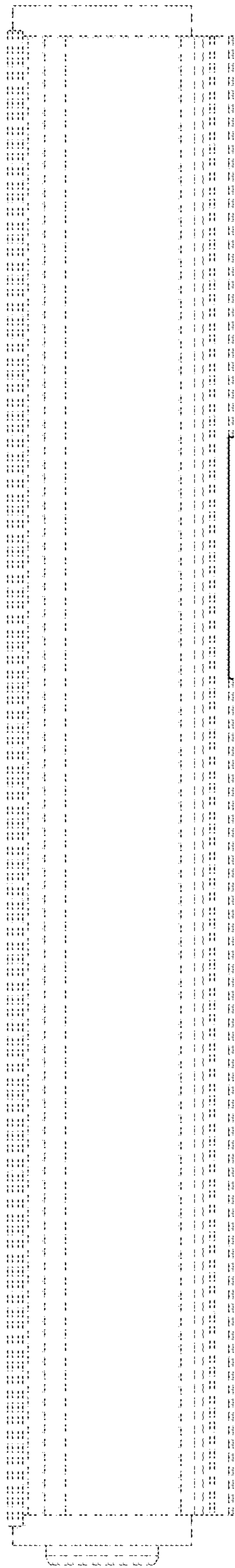


Fig. 7

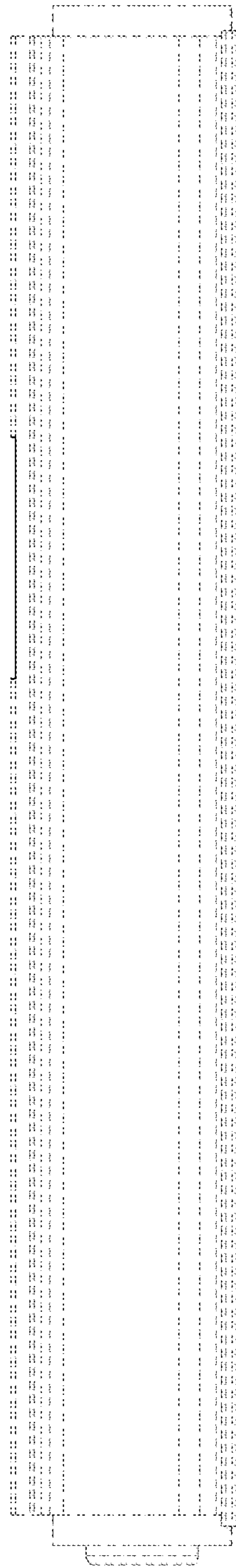


Fig. 8

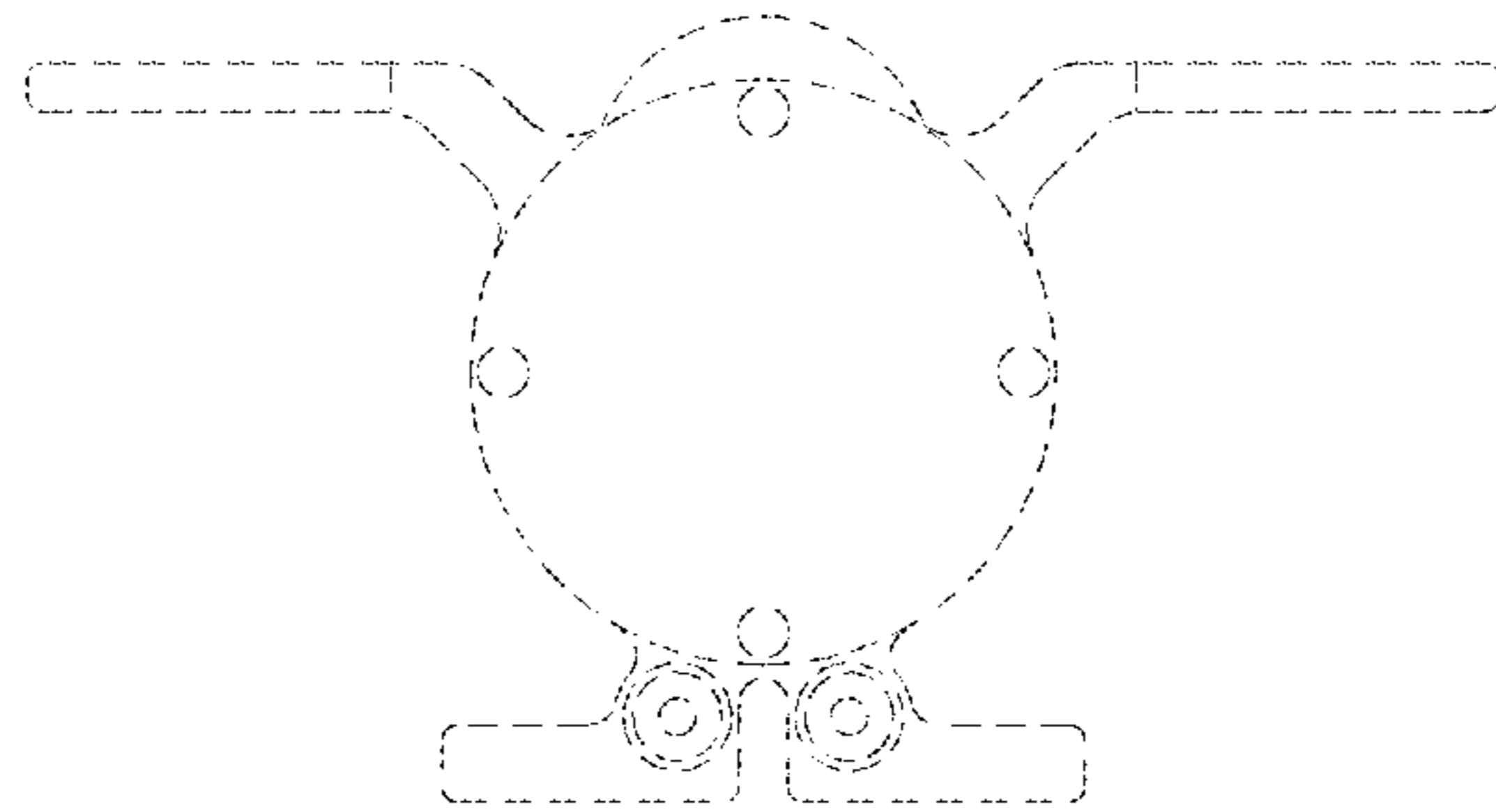


Fig. 9

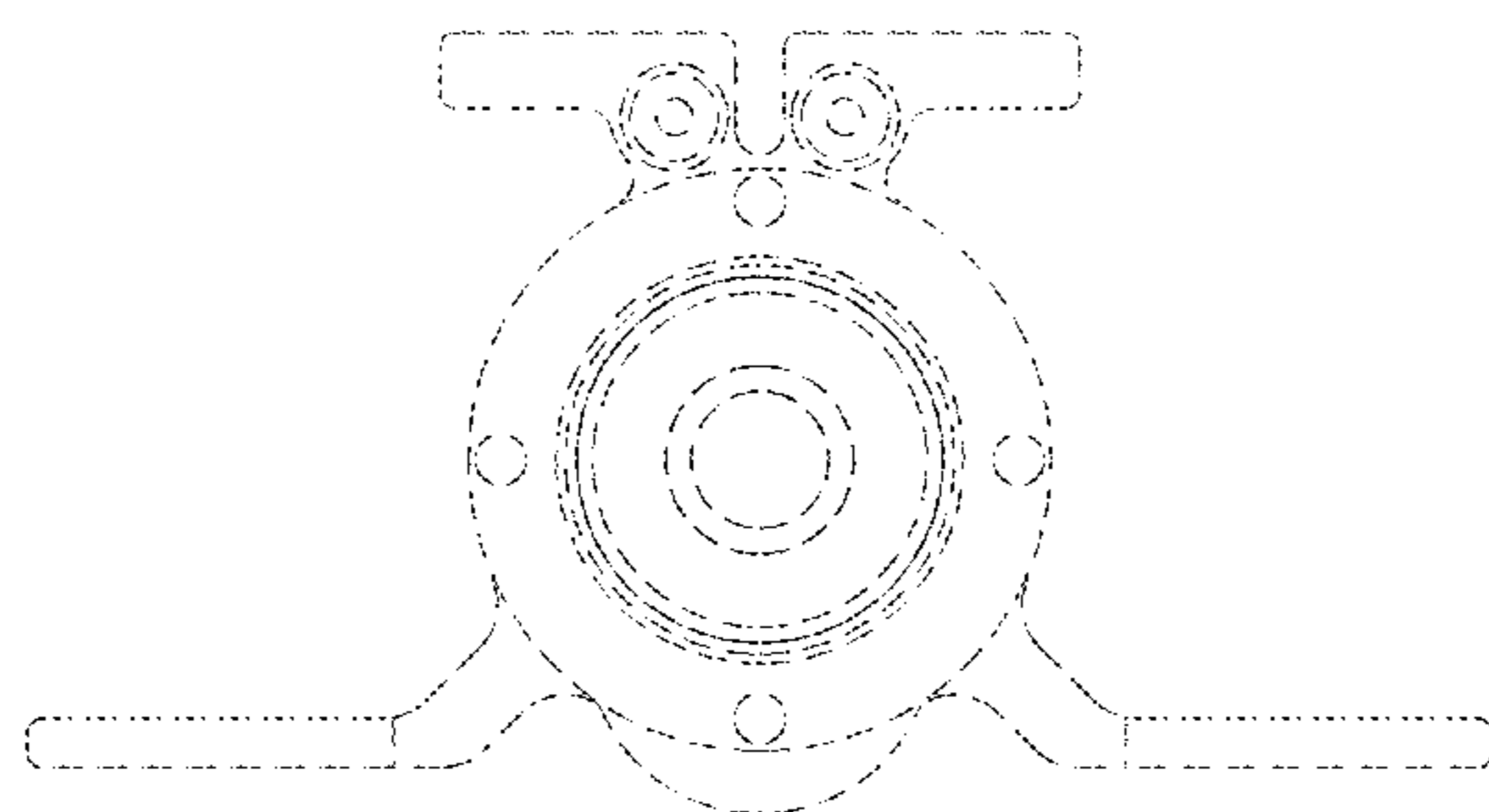


Fig. 10