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

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(54) **WASH FIXTURE TO HOLD CIRCUIT  
BOARDS**

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

(21) Appl. No.: **29/543,090**

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(51) **LOC (11) Cl.** ..... **15-09**

(52) **U.S. Cl.**  
USPC ..... **D15/138; D13/184**

(58) **Field of Classification Search**  
USPC ..... D13/182, 184, 199; D15/138  
CPC ..... B23K 1/012; B23K 1/018; B23K 3/025;  
B23K 2201/36; B23K 2201/42; H01L  
2224/16225

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 4,030,717 A \* 6/1977 Serlovsky ..... B23K 3/0676  
228/37
- 4,291,867 A \* 9/1981 Williams ..... B25B 11/00  
269/111
- 4,948,108 A \* 8/1990 Sullivan ..... H05K 13/0061  
269/304
- 5,067,648 A \* 11/1991 Cascini ..... B23K 3/0676  
118/503
- 5,540,376 A \* 7/1996 Asla ..... B23K 3/0676  
228/37

- 5,639,011 A \* 6/1997 Jacks ..... B23K 1/012  
228/180.21
- 5,820,013 A \* 10/1998 Ortiz ..... B23K 3/087  
118/503
- 5,826,779 A \* 10/1998 Jacks ..... B23K 1/012  
228/20.1
- D426,524 S \* 6/2000 Abed ..... D13/199
- 6,152,353 A \* 11/2000 Sani-Bakhtiari ..... B23K 1/008  
228/180.1
- 6,201,930 B1 \* 3/2001 Close ..... H05K 13/0486  
228/191

(Continued)

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(57) **CLAIM**

The ornamental design for a wash fixture to hold circuit boards, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a wash fixture to hold circuit boards showing our new design as viewed from an upper front side thereof;

FIG. 2 is a perspective view of the wash fixture to hold circuit boards shown in FIG. 1 as viewed from a lower front side thereof;

FIG. 3 is a top view thereof;

FIG. 4 is a bottom view thereof;

FIG. 5 is a frontal view thereof;

FIG. 6 is a rear view or a rear view thereof;

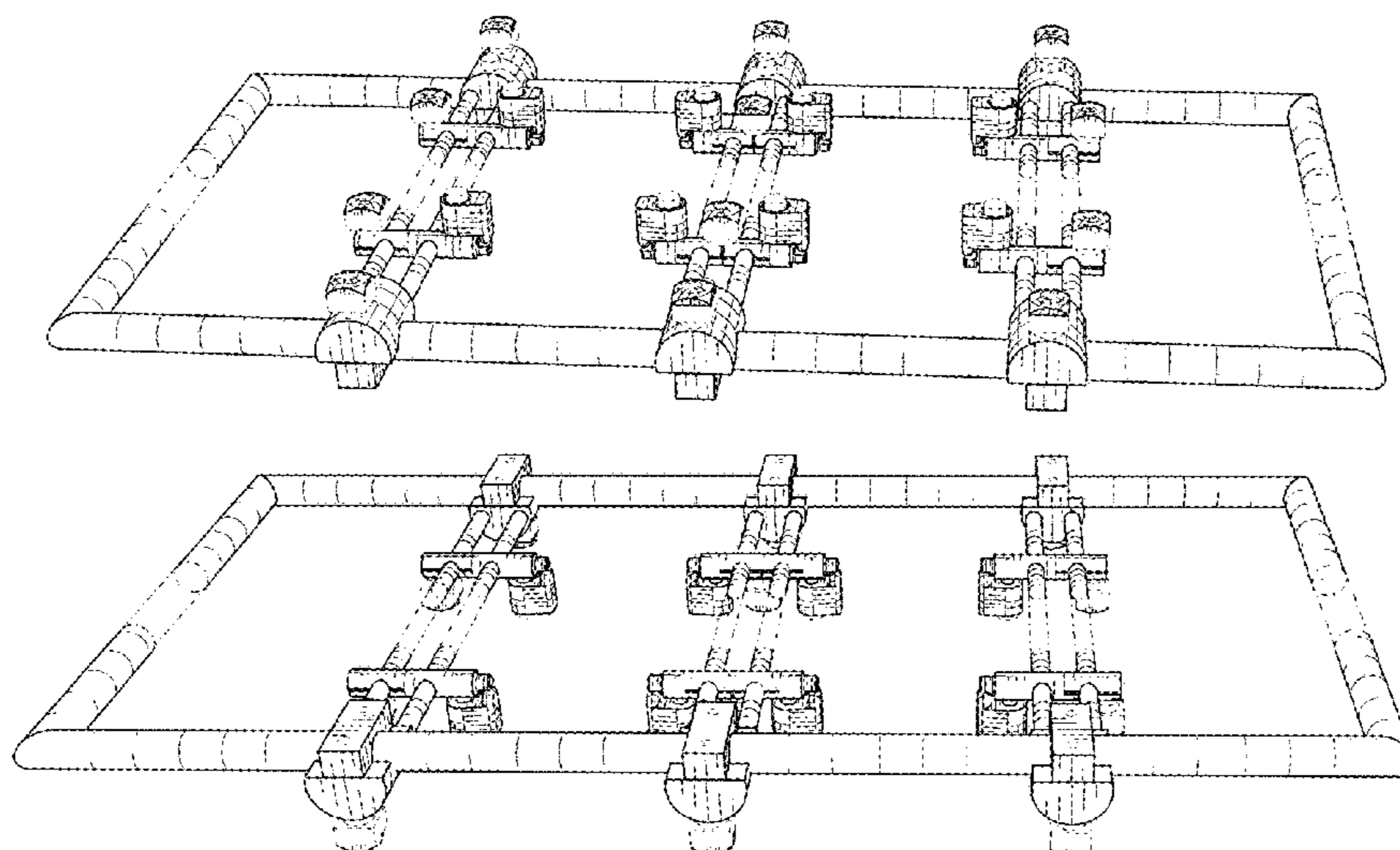
FIG. 7 is a side view as viewed from the left-hand side thereof; and,

FIG. 8 is a side view as viewed from the right-hand side thereof.

The broken lines shown in the drawings illustrate portions of the wash fixture to hold circuit boards that forms no part of the claimed design.

The broken away symbols in the drawings indicate that any portion of the article beyond what is shown forms no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

6,364,194 B1 \* 4/2002 Ciniglio ..... B23K 3/087  
228/36  
6,378,857 B1 \* 4/2002 Taylor ..... H05K 13/0069  
228/44.7  
6,799,714 B2 \* 10/2004 Gleason ..... H05K 13/0069  
228/212  
D709,750 S \* 7/2014 Kats ..... D8/72

\* cited by examiner

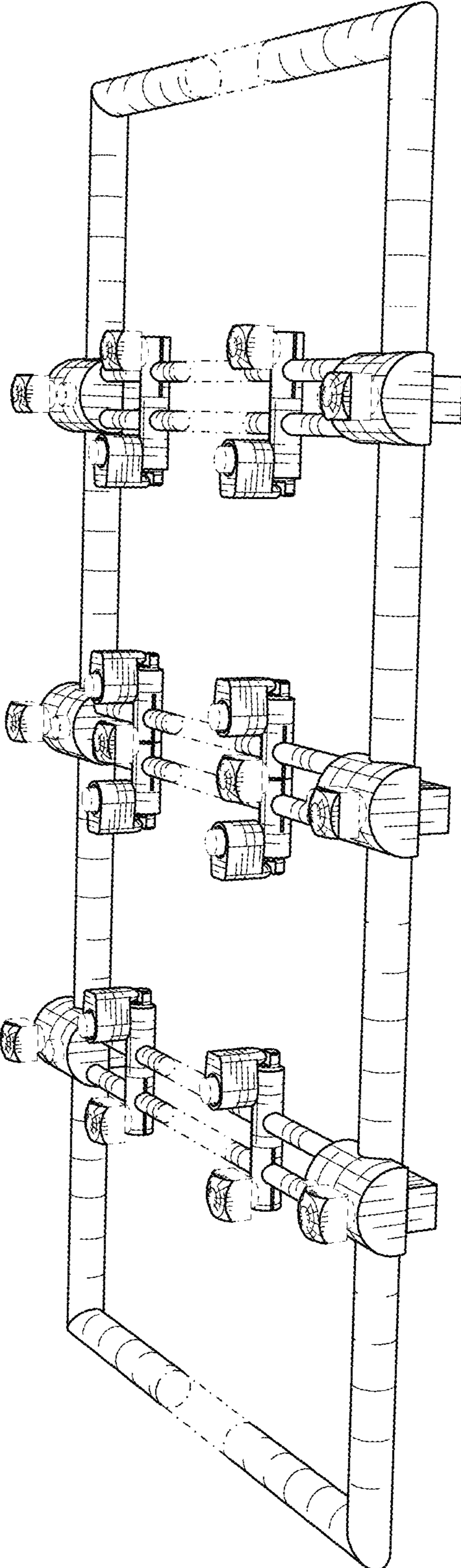


FIG. 1

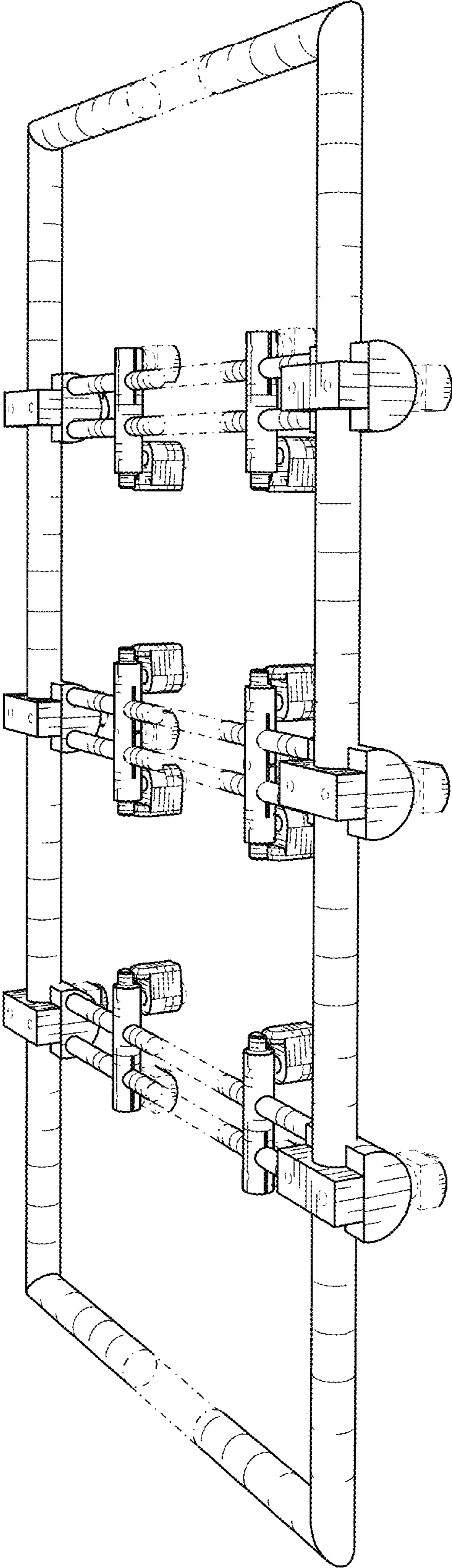


FIG. 2



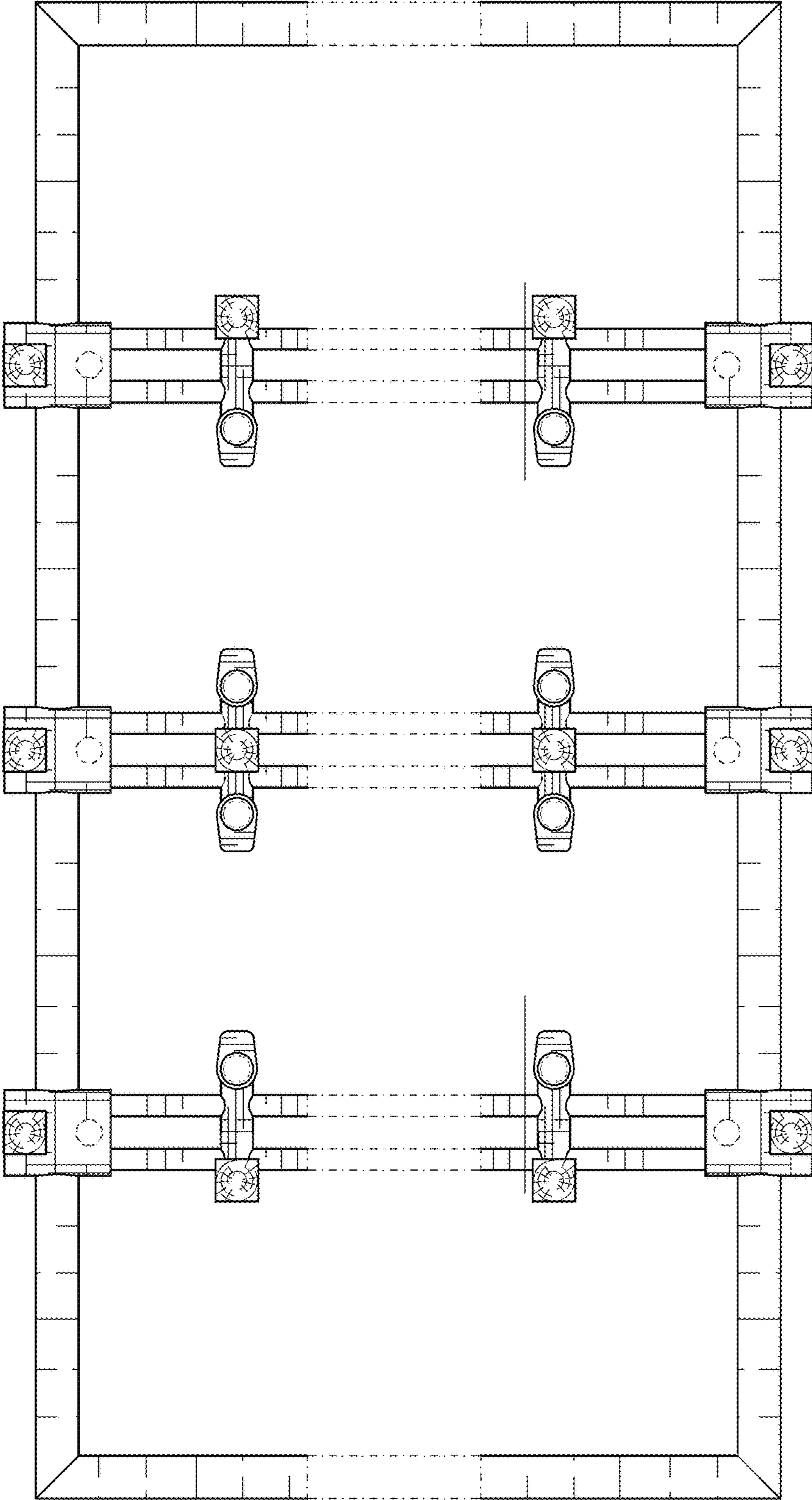


FIG. 3

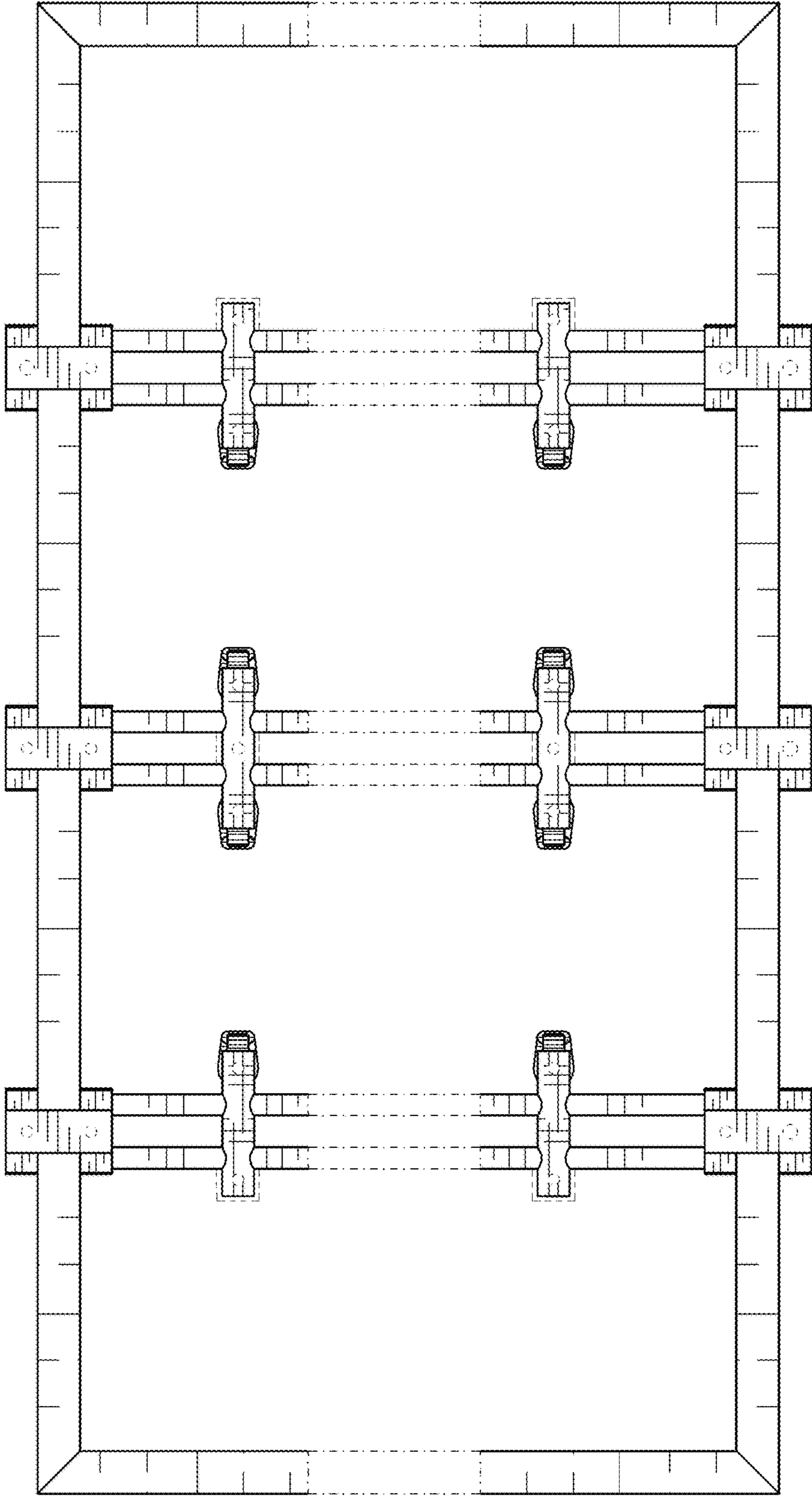


FIG. 4

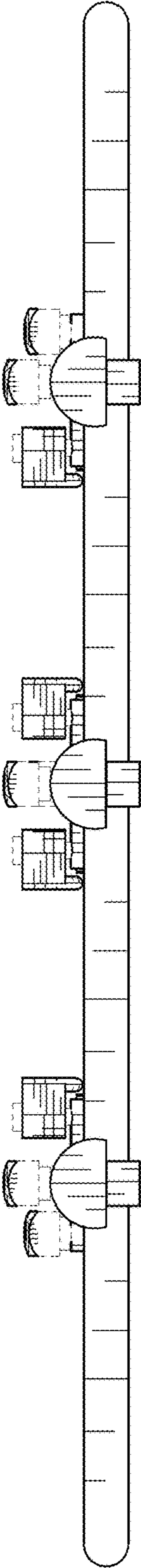


FIG. 5

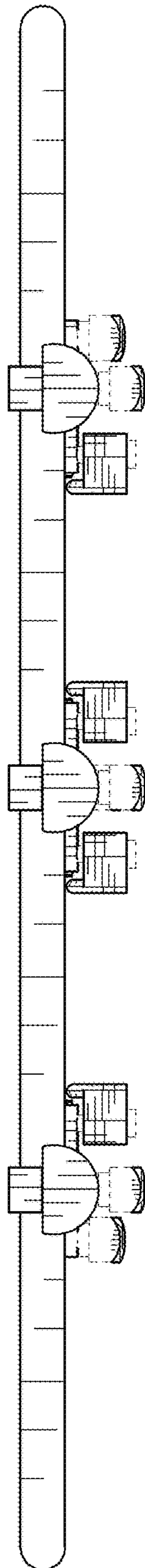


FIG. 6



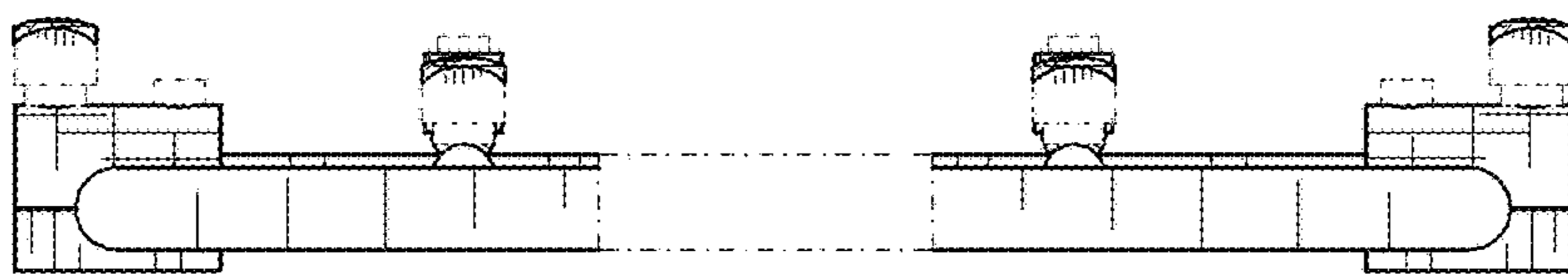


FIG. 7

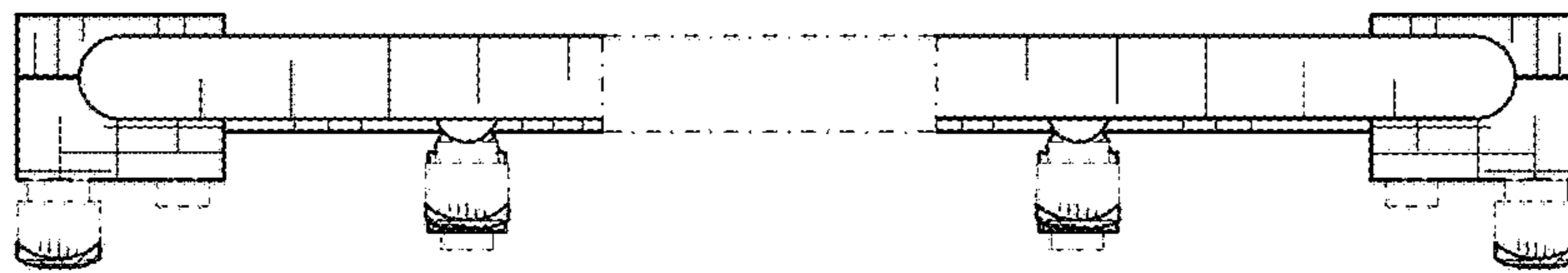


FIG. 8