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

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(54) **BIOELECTROCHEMICAL REACTOR**

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(73) Assignee: **Aquacycl LLC**, San Diego, CA (US)

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

(21) Appl. No.: **29/658,505**

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

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

USPC ..... **D23/207**

(58) **Field of Classification Search**

USPC ..... D24/216, 219, 223, 224, 227, 229, 230, D24/231, 232, 233, 234, 107, 186, 217, D24/220, 225, 226; D10/81, 97; D23/207-209; 210/435, 241, 266, 80, 210/232

CPC ..... G01N 2035/00306; G01N 2035/00326; G01N 2035/00336; G01N 33/53; G01N 33/5302; G01N 33/569; B01L 7/52; C02F 11/00; C02F 11/006; C02F 3/00; C02F 3/05; C02F 3/06; C02F 3/025; C02F 2003/001; C02F 2003/008; E03F 5/14

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a bioelectrochemical reactor, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a bioelectrochemical reactor showing the new design;

FIG. 2 is a side view of the bioelectrochemical reactor of FIG. 1;

FIG. 3 is a side view of the bioelectrochemical reactor of FIG. 1 opposite the side view shown in FIG. 2;

FIG. 4 is an end view of the bioelectrochemical reactor of FIG. 1;

FIG. 5 is an end view of the bioelectrochemical reactor of FIG. 1 opposite the end view shown in FIG. 4;

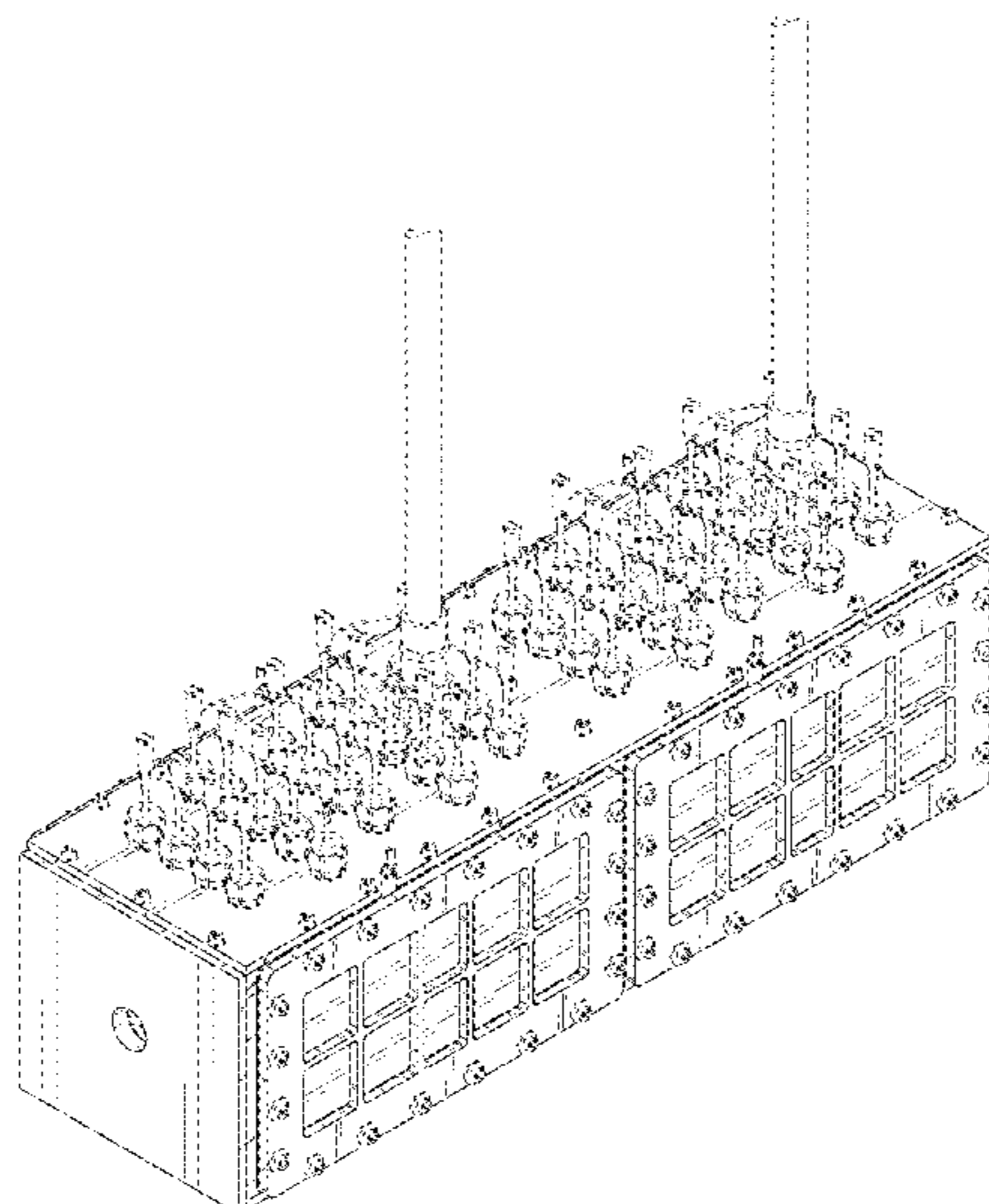
FIG. 6 is a top view of the bioelectrochemical reactor of FIG. 1;

FIG. 7 is a bottom view of the bioelectrochemical reactor of FIG. 1; and,

FIG. 8 is an exploded view of the bioelectrochemical reactor of FIG. 1.

The broken-lines shown in the drawings illustrate structures or environment that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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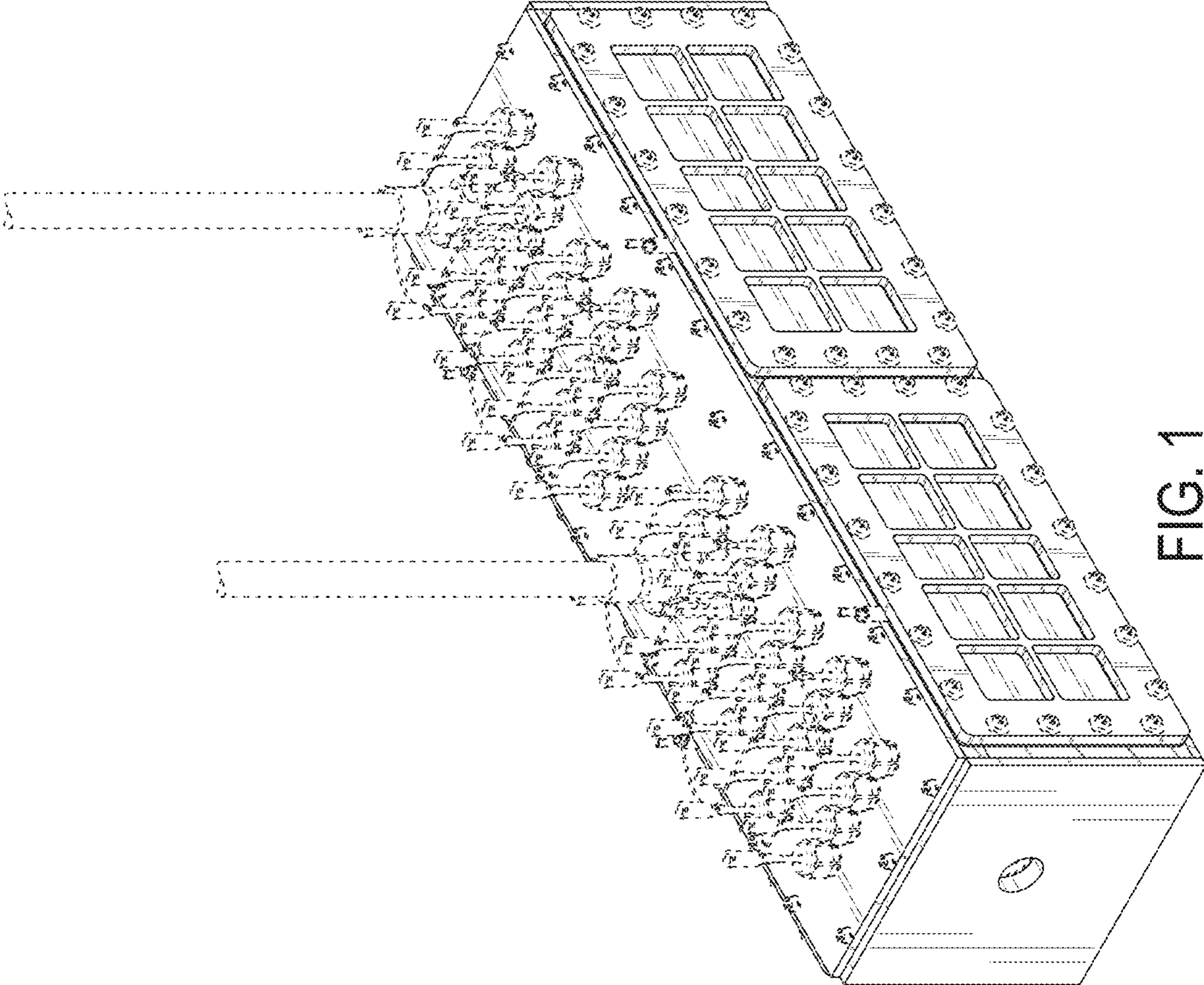


FIG. 1

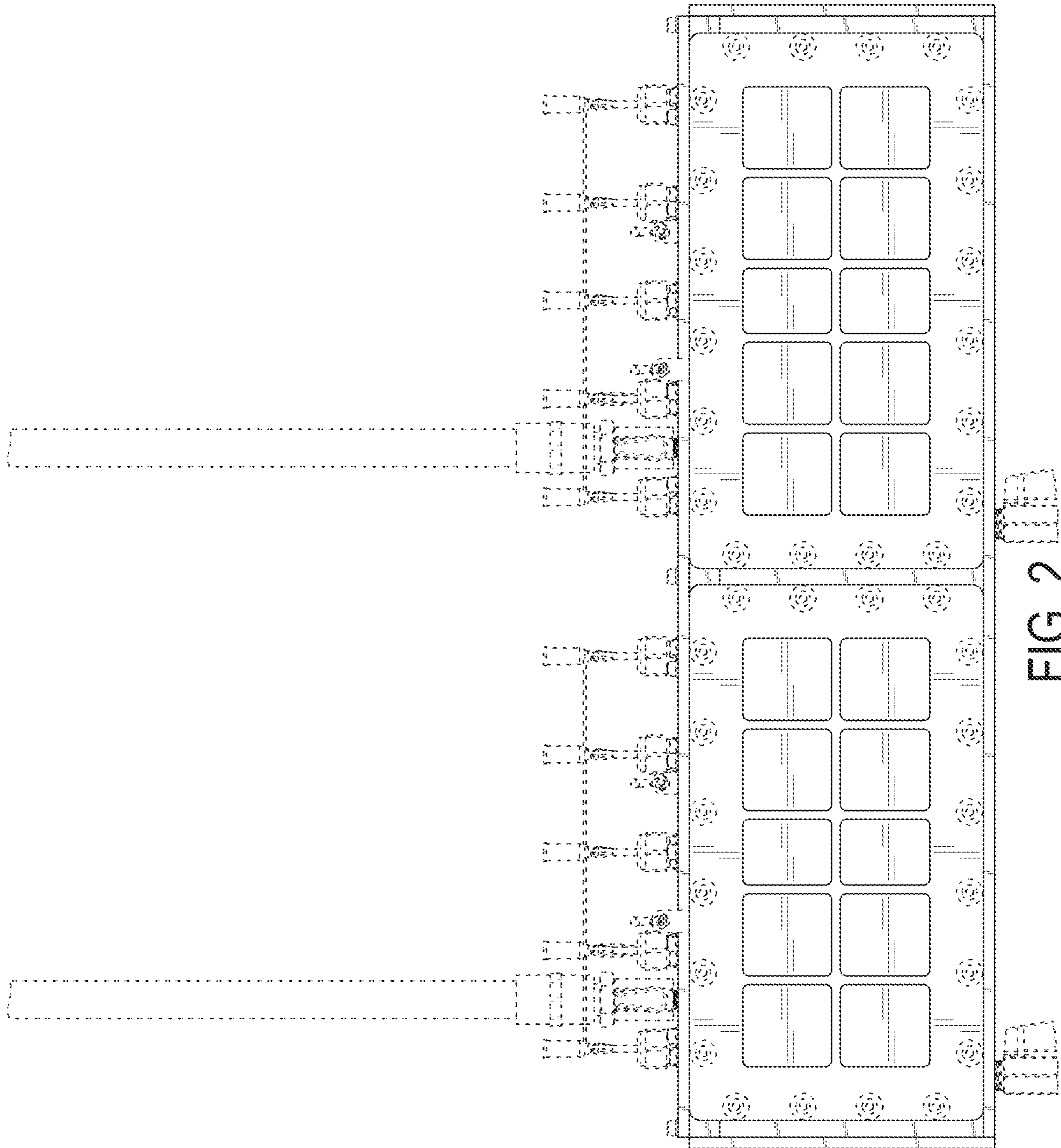


FIG. 2

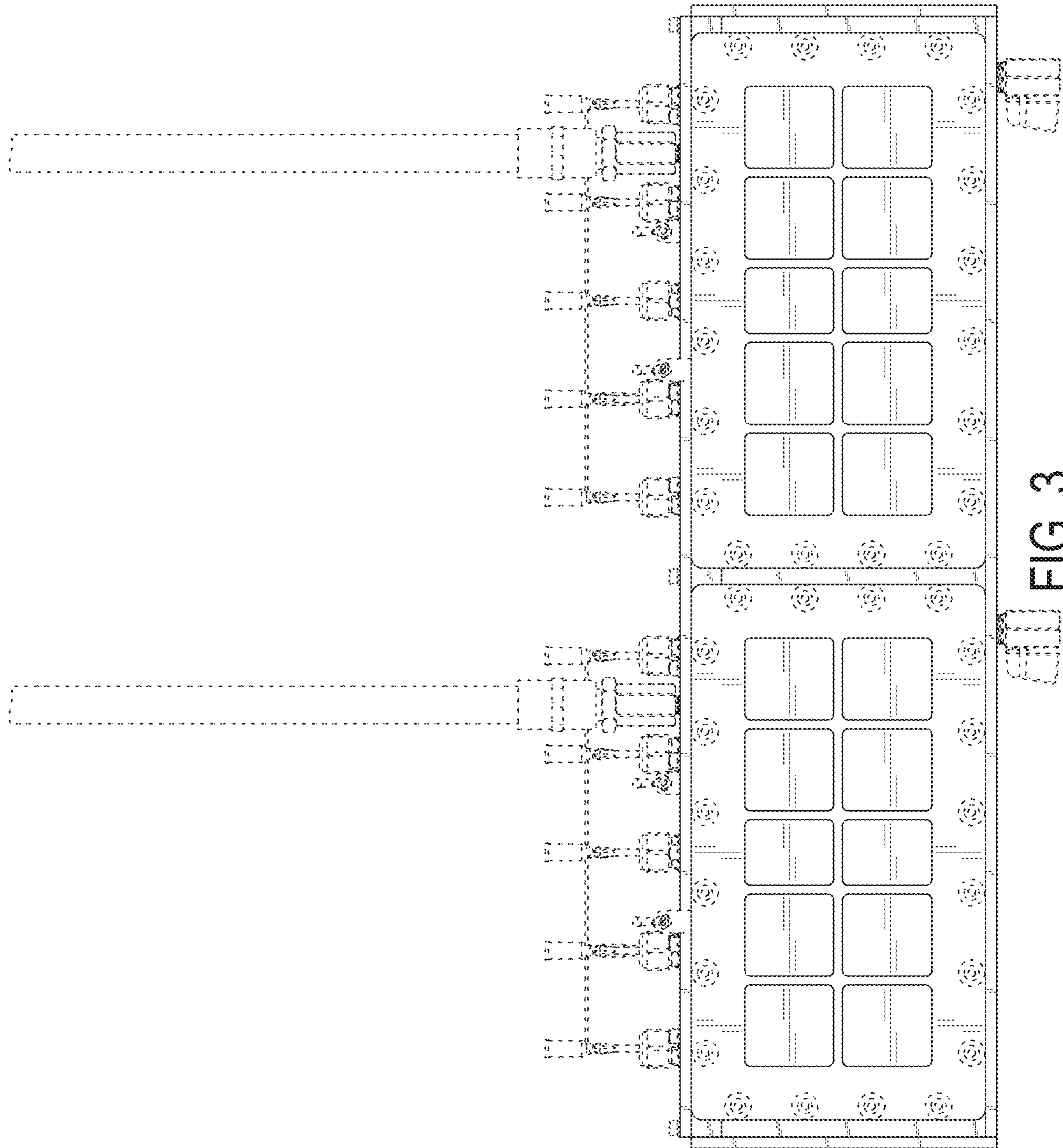


FIG. 3

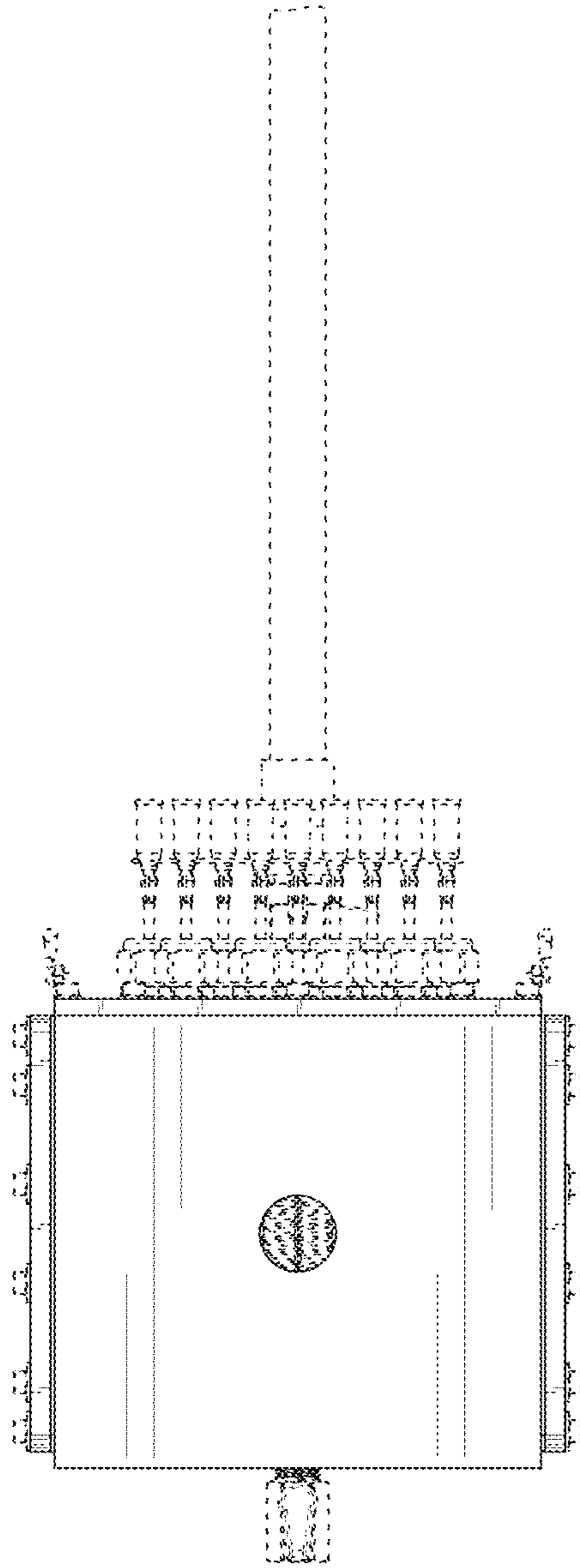


FIG. 4

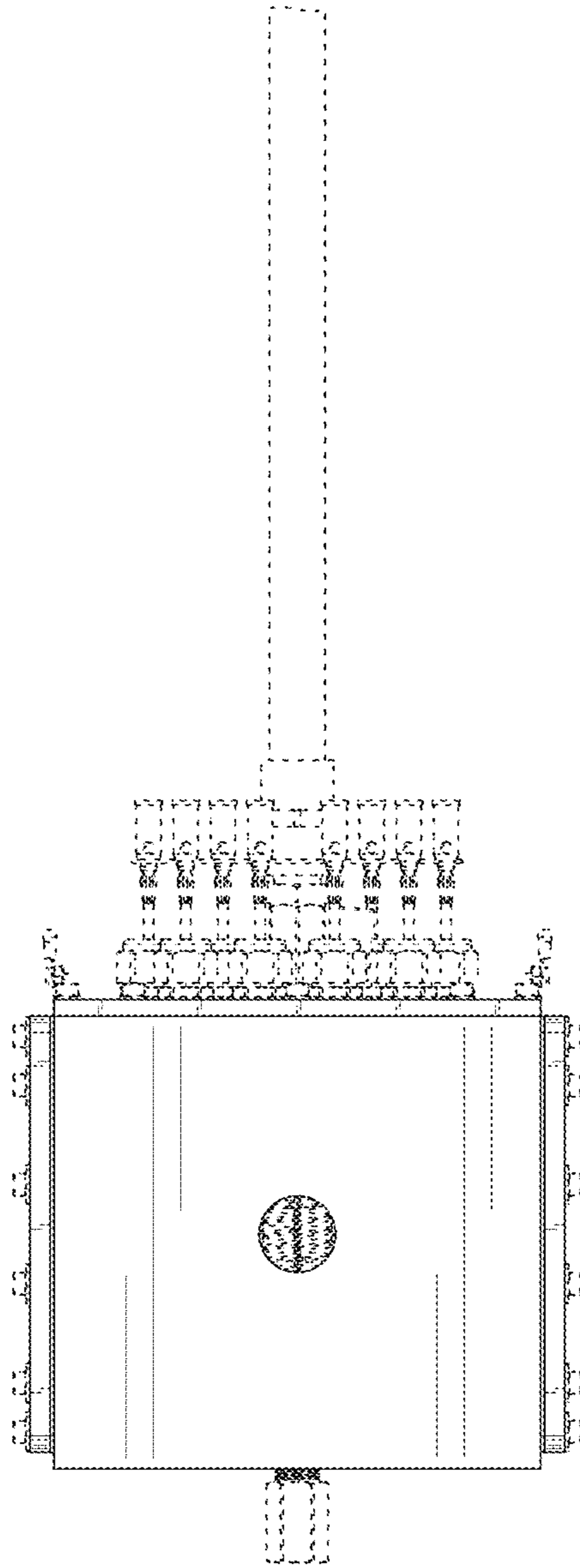


FIG. 5

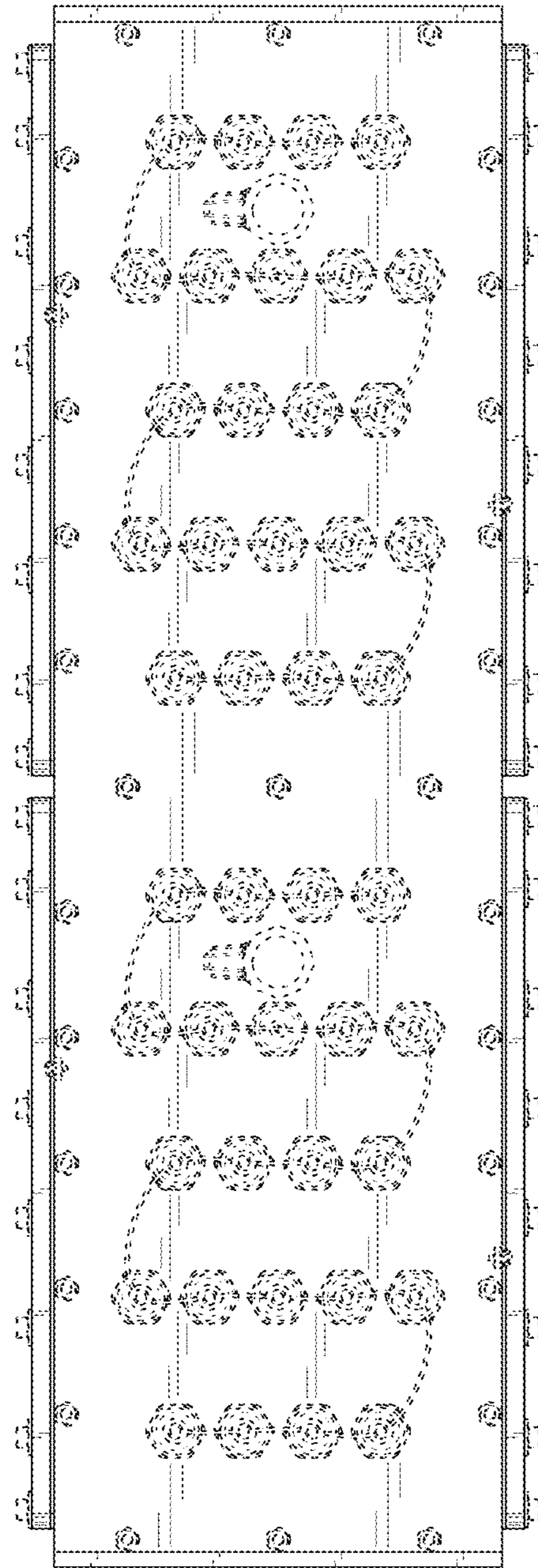


FIG. 6



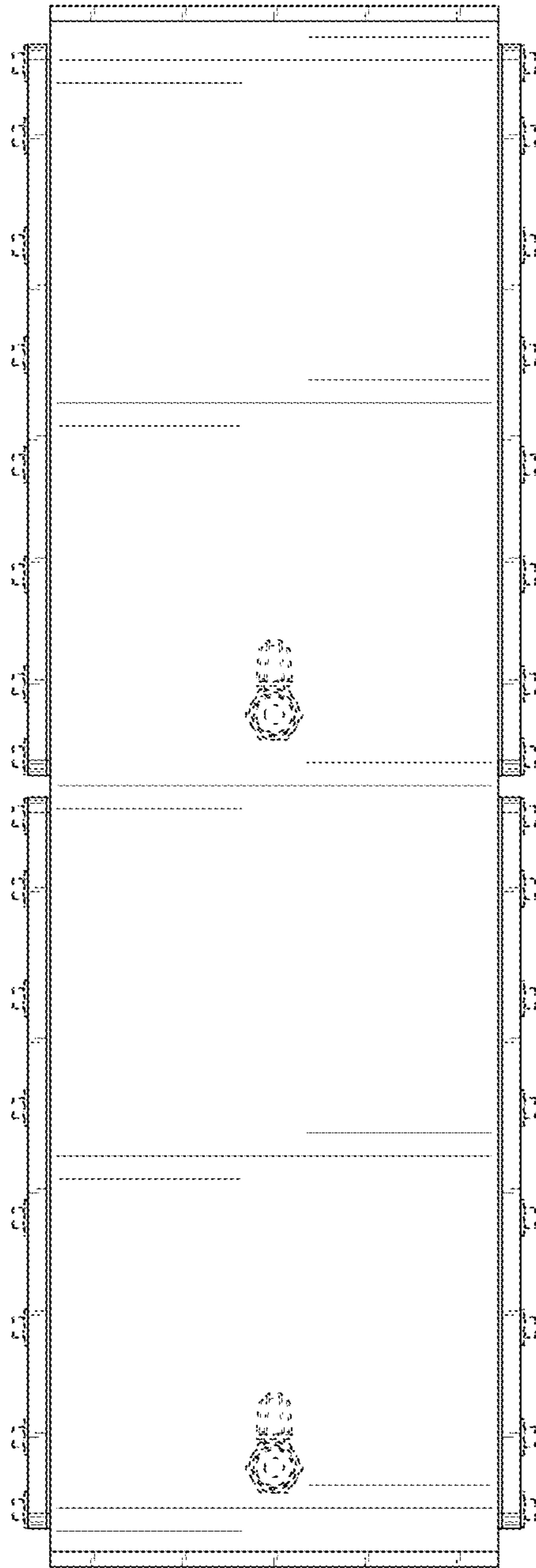


FIG. 7

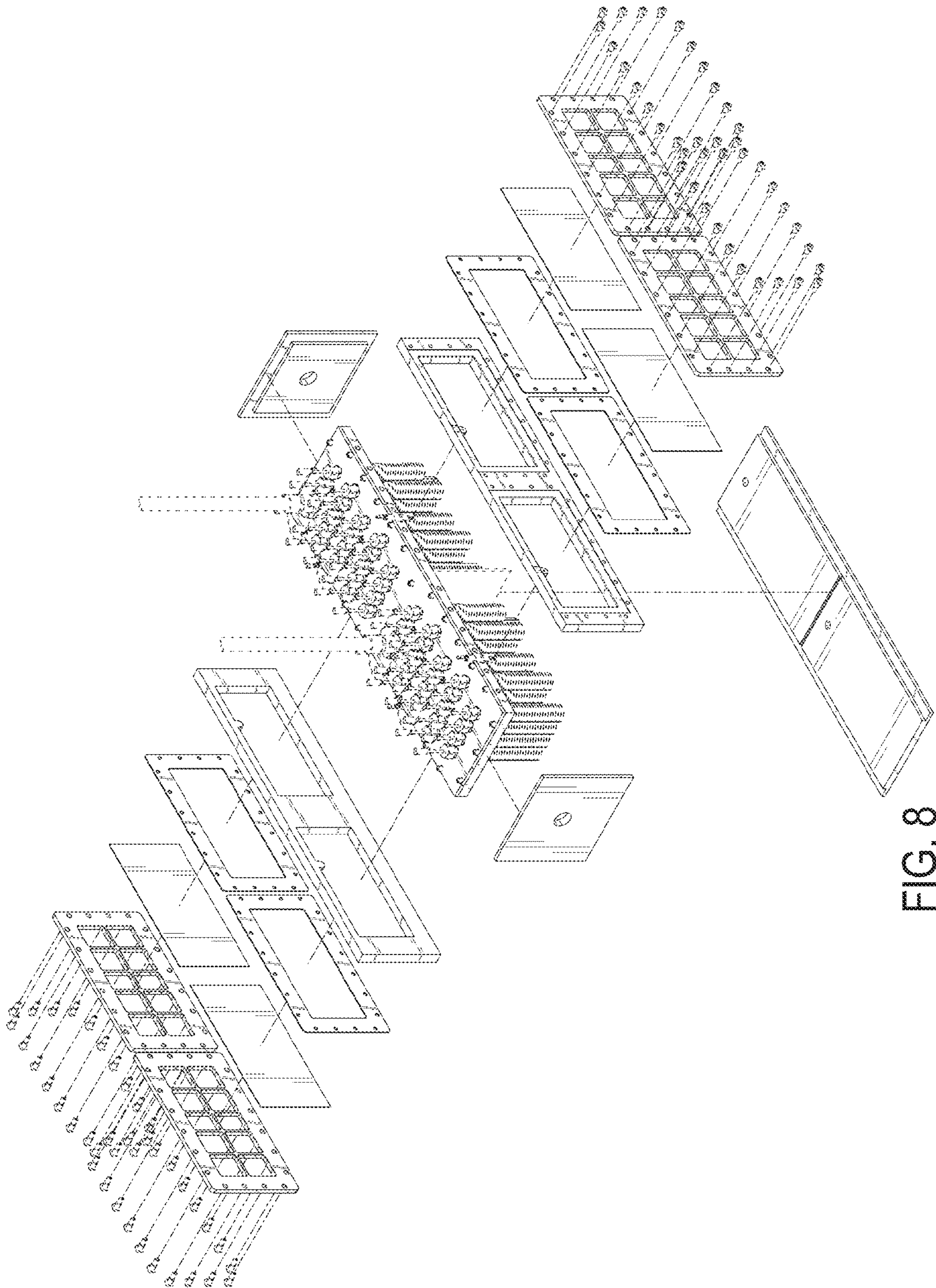


FIG. 8