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(12) **United States Design Patent** (10) **Patent No.:** **US D804,712 S**  
**Cai et al.** (45) **Date of Patent:** **\*\* Dec. 5, 2017**

(54) **LED DISPLAY SCREEN WITH A QUICK INSTALLATION STRUCTURE**

D681,263 S \* 4/2013 Van Eekeren ..... D26/122  
8,414,149 B2 \* 4/2013 Nearman ..... G09F 9/33  
362/231  
8,573,805 B2 \* 11/2013 Leung ..... F21S 2/005  
362/249.02

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(Continued)

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**Yongfei Yu**, Guangdong (CN)

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(73) Assignee: **ROE VISUAL Co., Ltd.**, Shenzhen, Guangdong (CN)

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

“XII Outdoor Rental Screen” Jan. 20, 2015, htldisplay.com, site visited May 18, 2017 <<http://www.htldisplay.com/products/>>.\*

(21) Appl. No.: **29/565,654**

*Primary Examiner* — Kevin K Rudzinski

(22) Filed: **May 23, 2016**

*Assistant Examiner* — Paul D Bohannon

(51) **LOC (10) Cl.** ..... **26-05**

(74) *Attorney, Agent, or Firm* — Andrew W. Chu; Craft

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

Chu PLLC

USPC ..... **D26/120**

(58) **Field of Classification Search**

(57) **CLAIM**

USPC ..... D26/42, 89, 118, 120, 122, 133, 139;  
D20/10

The ornamental design for an LED display screen with a quick installation structure, as shown and described.

CPC .... G09F 2013/222; G09F 13/22; G09F 13/34;  
G09F 9/33; G09F 9/3026; G09F 27/008;

**DESCRIPTION**

G02B 5/0215; F21Y 2115/10; F21V  
11/14; F21V 21/00; F21V 21/34; F21V  
29/02; F21S 2/005; F21S 8/043; F21K  
9/30; H05K 13/00

FIG. 1 is a front perspective view of the LED display screen with a quick installation structure showing my design.

See application file for complete search history.

FIG. 2 is a front elevation view thereof;

(56) **References Cited**

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315/169.3  
D681,262 S \* 4/2013 Lee ..... D26/122

FIG. 3 is a back elevation view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom view thereof;

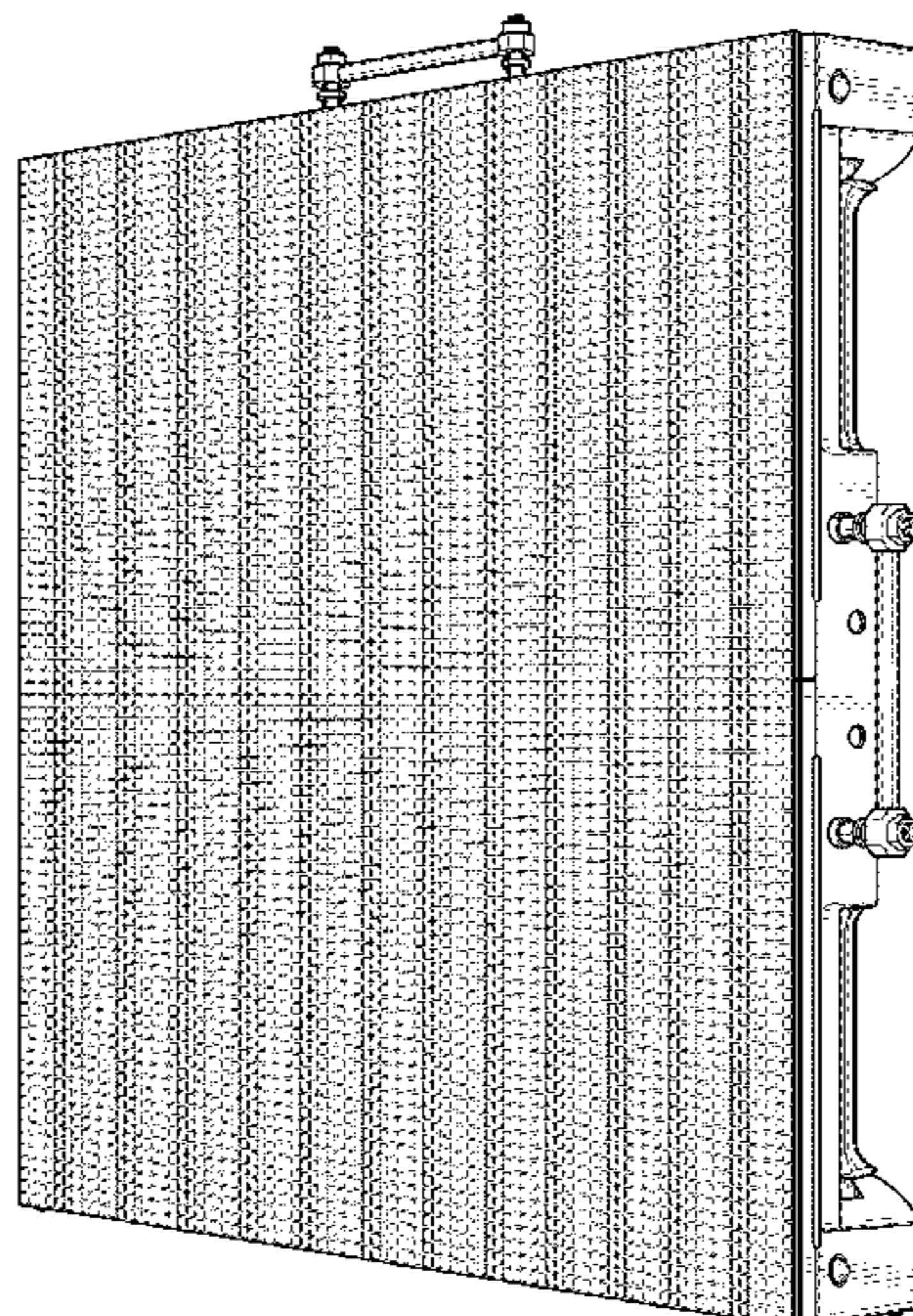
FIG. 6 is a side elevation view thereof;

FIG. 7 is an opposite side elevation view thereof; and,

FIG. 8 is a rear perspective view thereof.

The broken line showing of an LED display screen with a quick installation structure is included for the purpose of illustrating portions of the article that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

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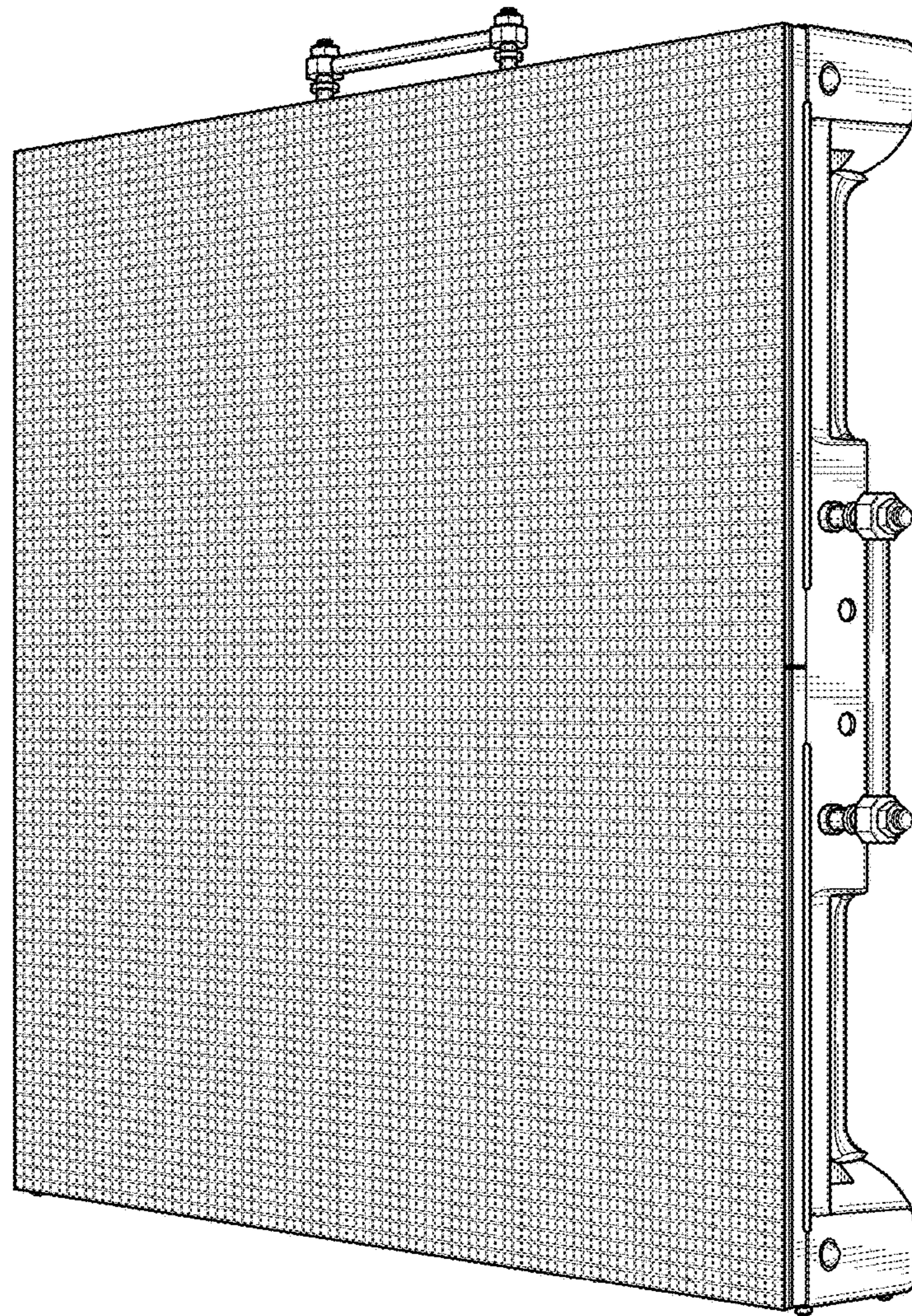


FIG. 1

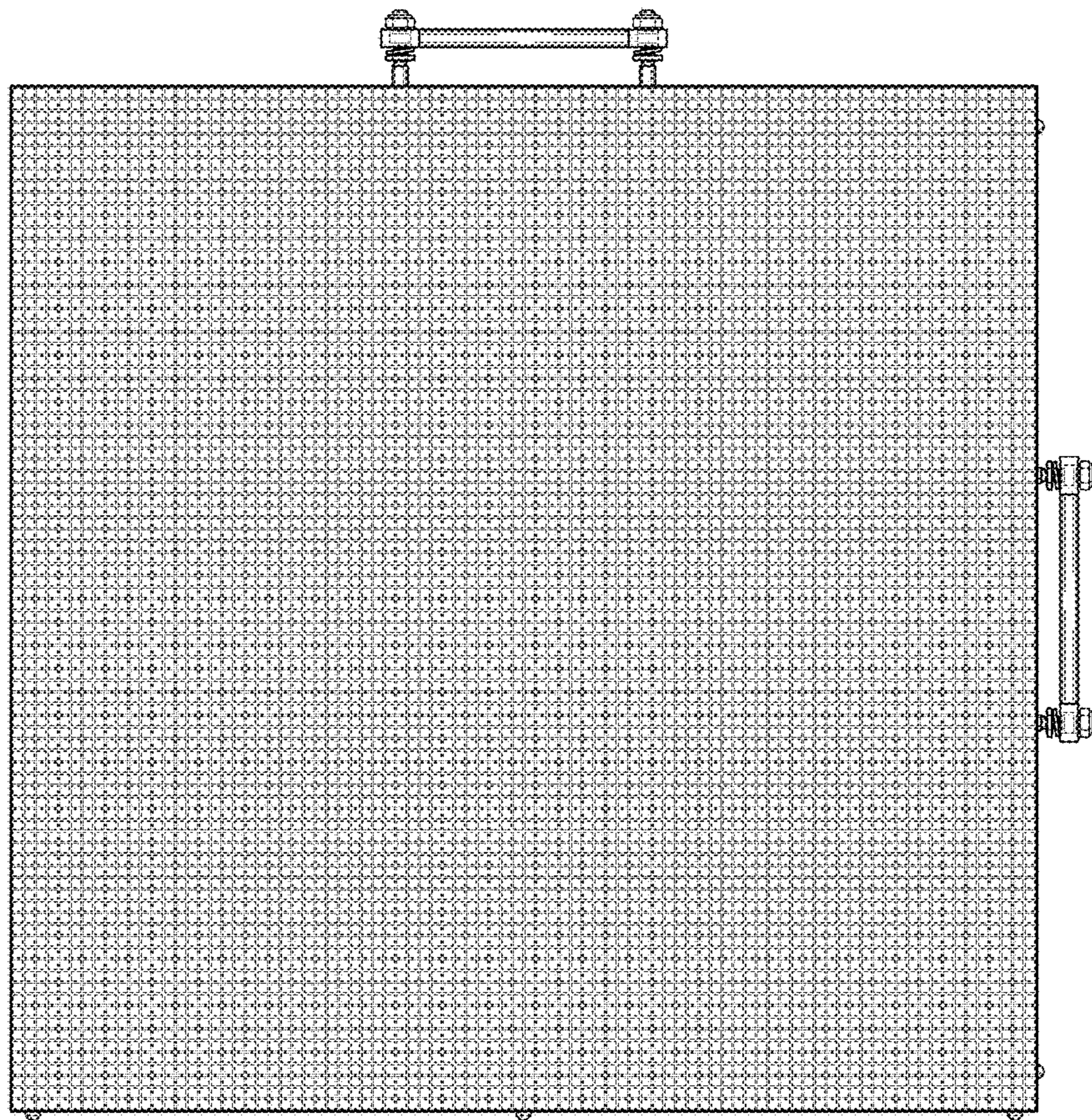


FIG. 2

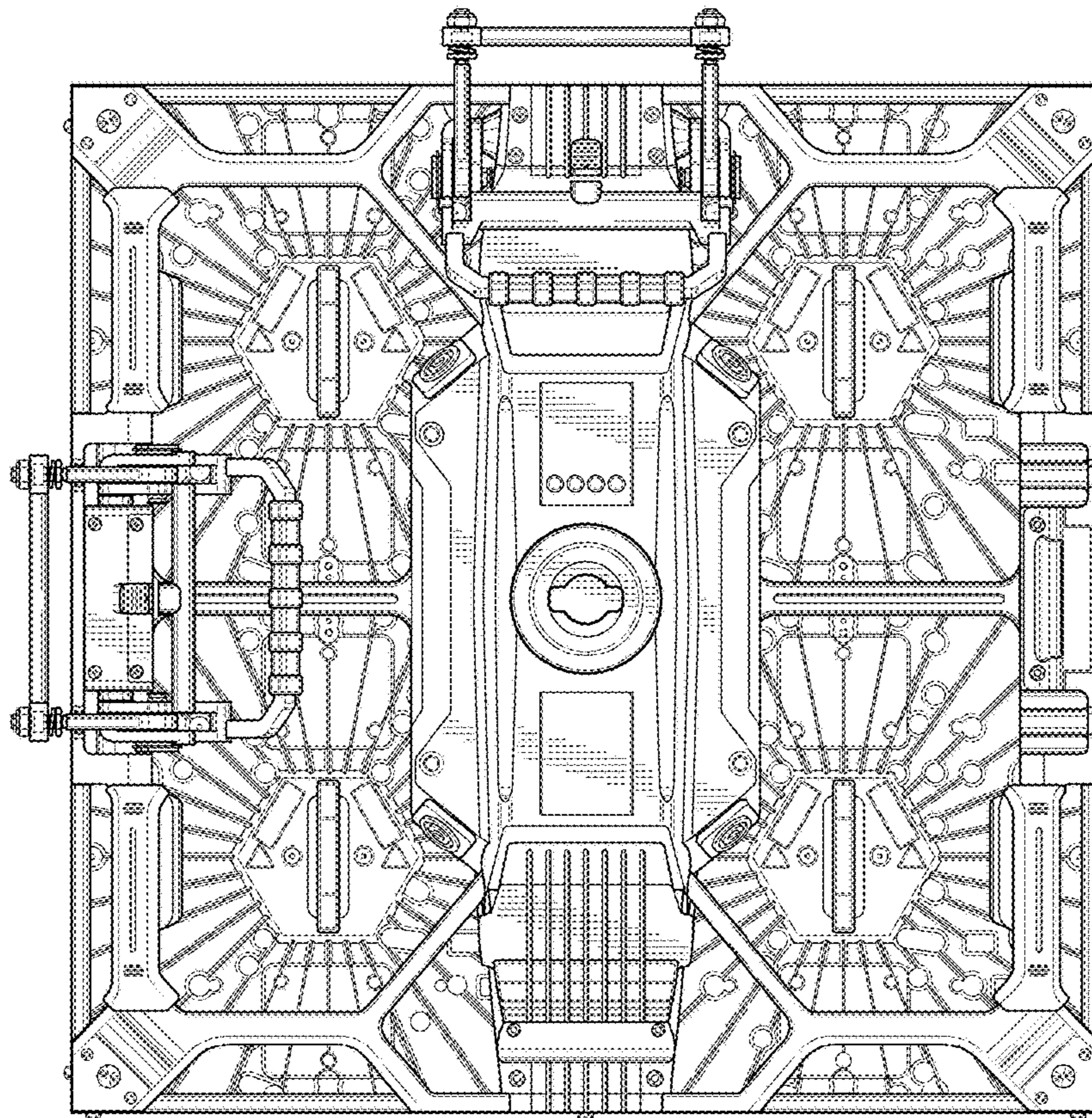


FIG. 3

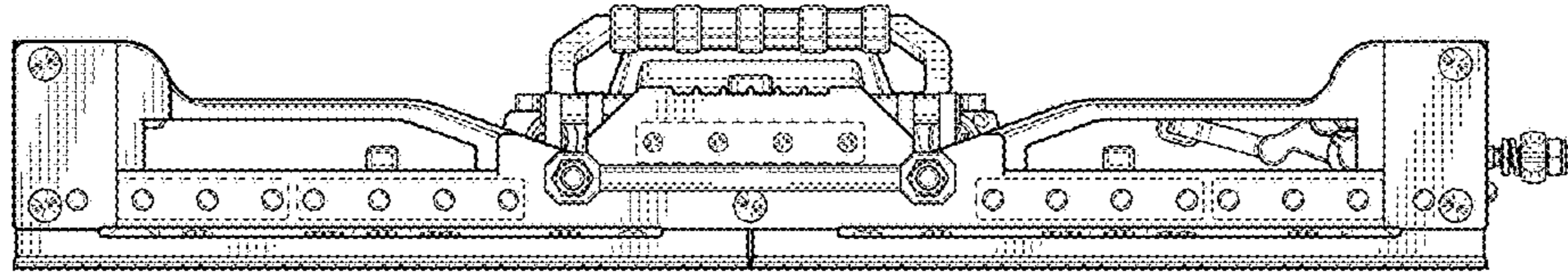


FIG. 4

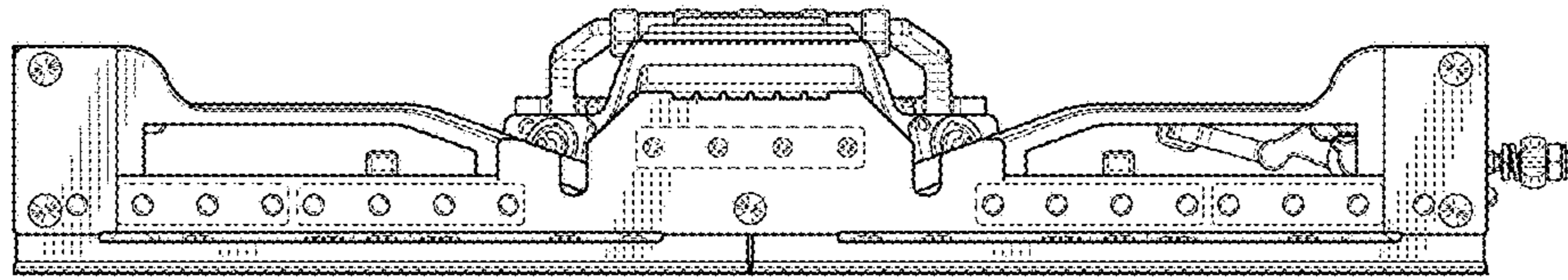


FIG. 5

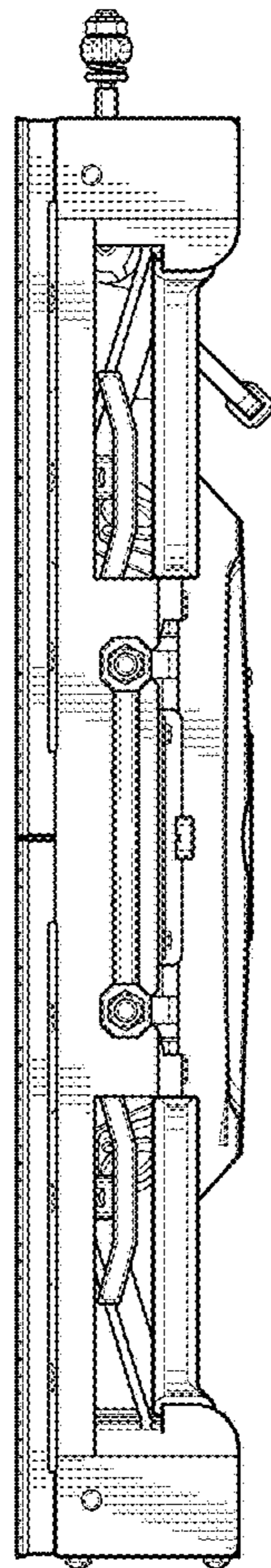


FIG. 6

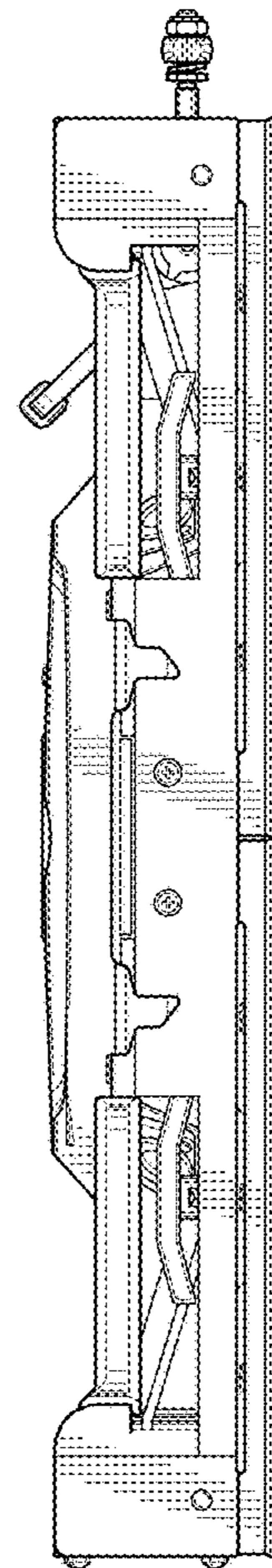


FIG. 7

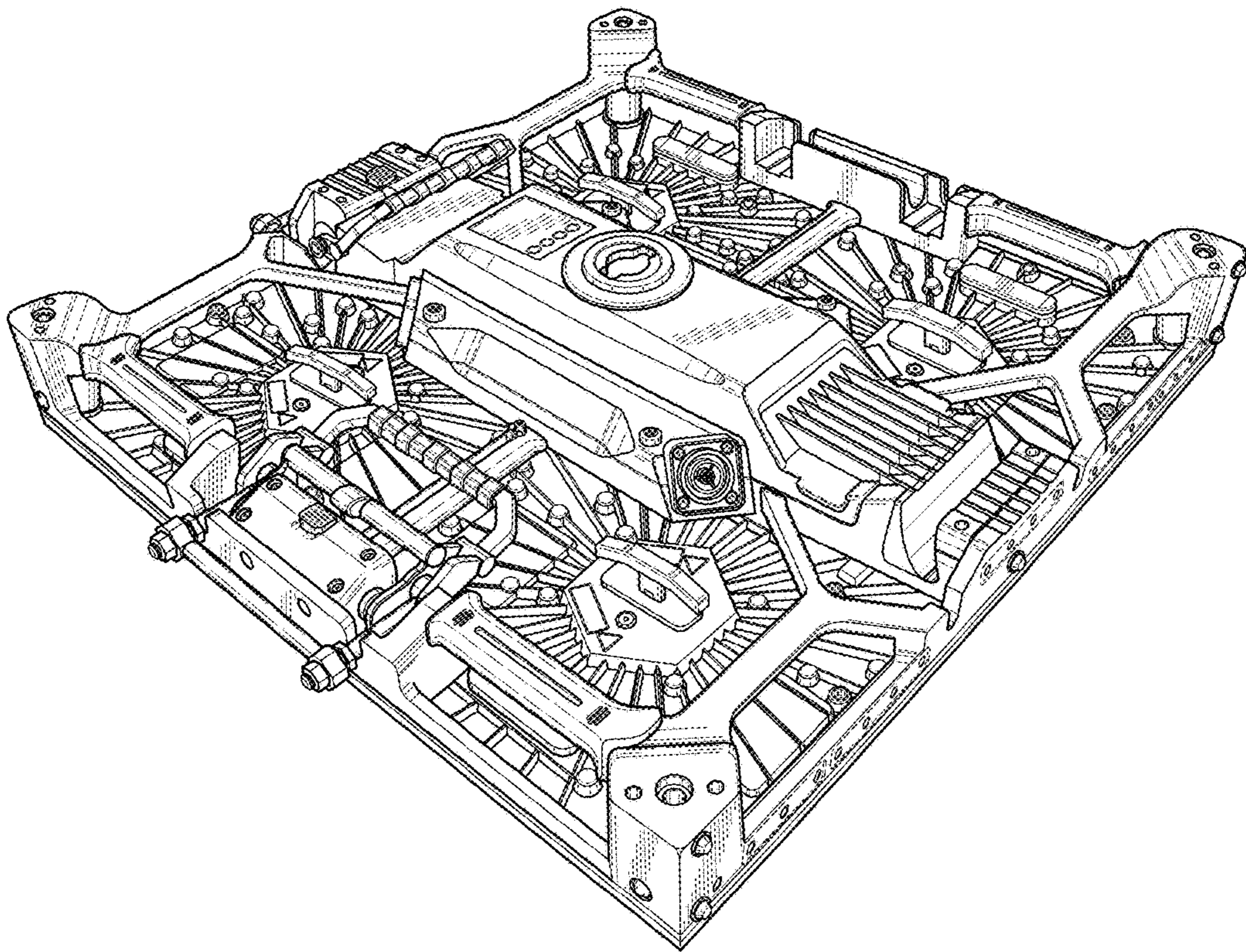


FIG. 8