



US00D954119S

(12) **United States Design Patent**  
**Kemmerich**

(10) **Patent No.:** **US D954,119 S**  
(45) **Date of Patent:** **\*\* Jun. 7, 2022**

(54) **PATIENT LIFT ROBOT**

- (71) Applicant: **PTR Robots, ApS**, Odense SØ (DJ)
- (72) Inventor: **Gustavo Urruth Kemmerich**, Odense (DK)
- (73) Assignee: **PTR Robots ApS**, Odense (DK)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/738,269**
- (22) Filed: **Jun. 16, 2020**
- (51) **LOC (13) Cl.** ..... **15-99**
- (52) **U.S. Cl.**  
USPC ..... **D15/199**
- (58) **Field of Classification Search**  
USPC ..... D15/199; D24/158  
(Continued)

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*Primary Examiner* — Patricia A Palasik

(74) *Attorney, Agent, or Firm* — Donald Lecher; Butzel Long, PC

(57) **CLAIM**

The ornamental design for a patient lift robot, as shown and described.

**DESCRIPTION**

FIG. 1 shows a front elevation view of a first condition of use of the patient lift robot of our new design, the first condition of use showing each of the oppositely disposed vertical towers and upper horizontal beam members in retracted positions;

FIG. 2 shows a right-side elevation view of the first condition of use of the patient lift robot of our new design;

FIG. 3 shows a rear elevation view of the first condition of use of the patient lift robot of our new design, opposite that of FIG. 1;

FIG. 4 shows a left-side elevation view of the first condition of use of the patient lift robot of our new design, opposite that of FIG. 2;

FIG. 5 shows a top plan view of the first condition of use of the patient lift robot of our new design;

FIG. 6 shows a bottom plan view of the first condition of use of the patient lift robot of our new design, opposite that of FIG. 5;

FIG. 7 shows a top left-side front perspective view of the first condition of use of the patient lift robot of our new design;

FIG. 8 shows a top right-side front perspective view of the first condition of use of the patient lift robot of our new design;

FIG. 9 shows a top right-side rear perspective view of the first condition of use of the patient lift robot of our new design;

FIG. 10 shows a top left-side rear perspective view of the first condition of use of the patient lift robot of our new design;

FIG. 11 shows a bottom left-side front perspective view of the first condition of use of the patient lift robot of our new design, opposite that of FIG. 9;

FIG. 12 shows a bottom right-side front perspective view of the first condition of use of the patient lift robot of our new design, opposite that of FIG. 10;

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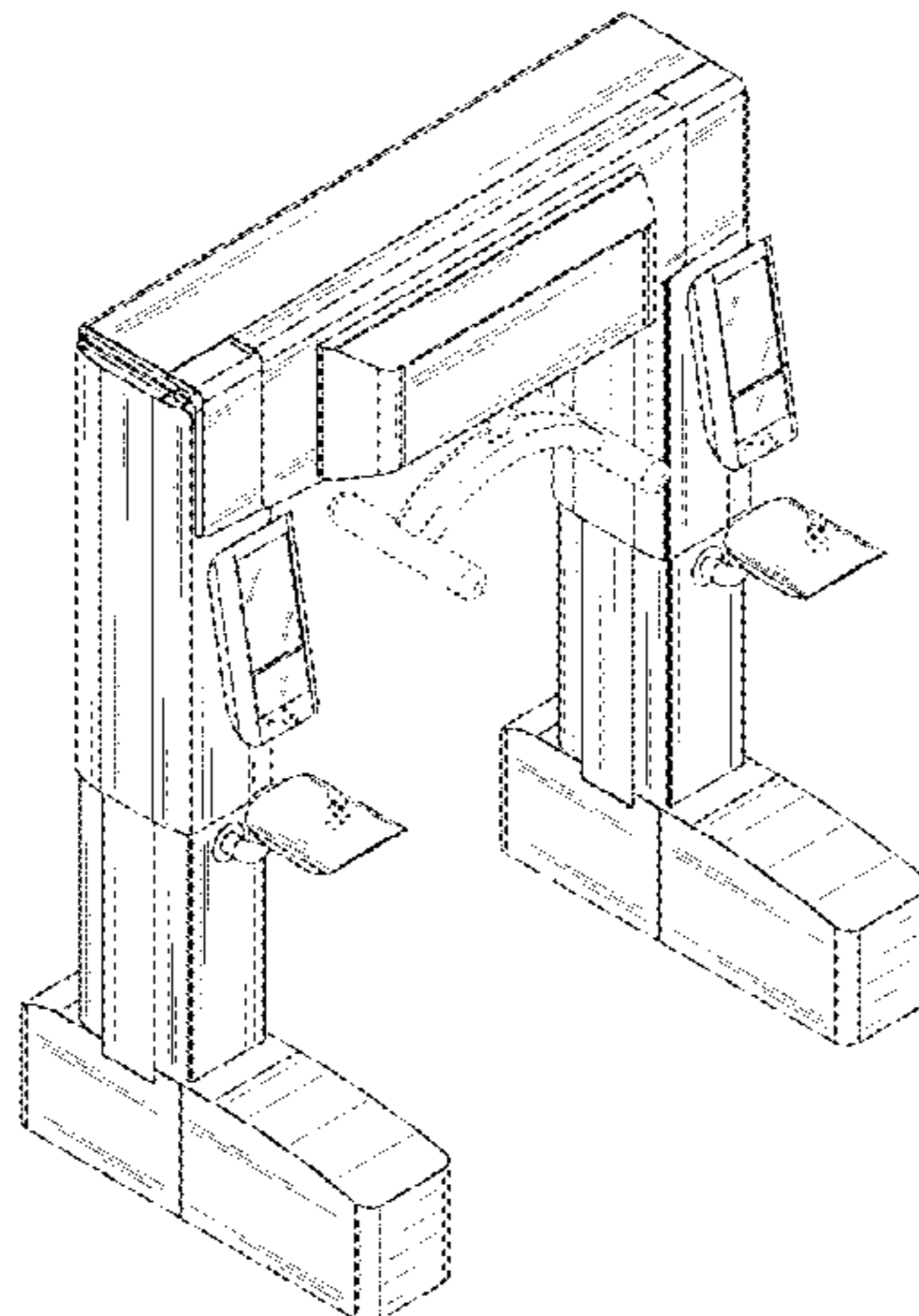


FIG. 13 shows a bottom right-side rear perspective view of the first condition of use of the patient lift robot of our new design, opposite that of FIG. 7;

FIG. 14 shows a bottom left-side rear perspective view of the first condition of use of the patient lift robot of our new design, opposite that of FIG. 8;

FIG. 15 shows a front elevation view of an alternate condition of use of the patient lift robot of our new design, the alternate condition of use showing each of the oppositely disposed vertical towers and the upper horizontal beam members in extended positions;

FIG. 16 shows a right-side elevation view of the alternate condition of use of the patient lift robot of our new design

FIG. 17 shows a rear elevation view of the alternate condition of use of the patient lift robot of our new design, opposite that of FIG. 15;

FIG. 18 shows a left-side elevation view of the alternate condition of use of the patient lift robot of our new design, opposite that of FIG. 16;

FIG. 19 shows a top plan view of the alternate condition of use of the patient lift robot of our new design;

FIG. 20 shows a bottom plan view of the alternate condition of use of the patient lift robot of our new design, opposite that of FIG. 19;

FIG. 21 shows a top left-side front perspective view of the alternate condition of use of the patient lift robot of our new design;

FIG. 22 shows a top right-side front perspective view of the alternate condition of use of the patient lift robot of our new design;

FIG. 23 shows a top right-side rear perspective view of the alternate condition of use of the patient lift robot of our new design;

FIG. 24 shows a top left-side rear perspective view of the alternate condition of use of the patient lift robot of our new design;

FIG. 25 shows a bottom left-side front perspective view of the alternate condition of use of the patient lift robot of our new design, opposite that of FIG. 23;

FIG. 26 shows a bottom right-side front perspective view of the alternate condition of use of the patient lift robot of our new design, opposite that of FIG. 24;

FIG. 27 shows a bottom right-side rear perspective view of the alternate condition of use of the patient lift robot of our new design, opposite that of FIG. 21; and,

FIG. 28 shows a bottom left-side rear perspective view of the alternate condition of use of the patient lift robot of our new design, opposite that of FIG. 22.

The broken or evenly-dashed lines are included to show structure of the patient lift robot that form no part of the claimed design.

**1 Claim, 28 Drawing Sheets**

(58) **Field of Classification Search**

CPC .. A61G 7/1057; A61G 7/1048; A61G 7/1046;  
A61G 7/1032; A61G 7/1017; A61G  
7/1019; A61G 2200/32

See application file for complete search history.

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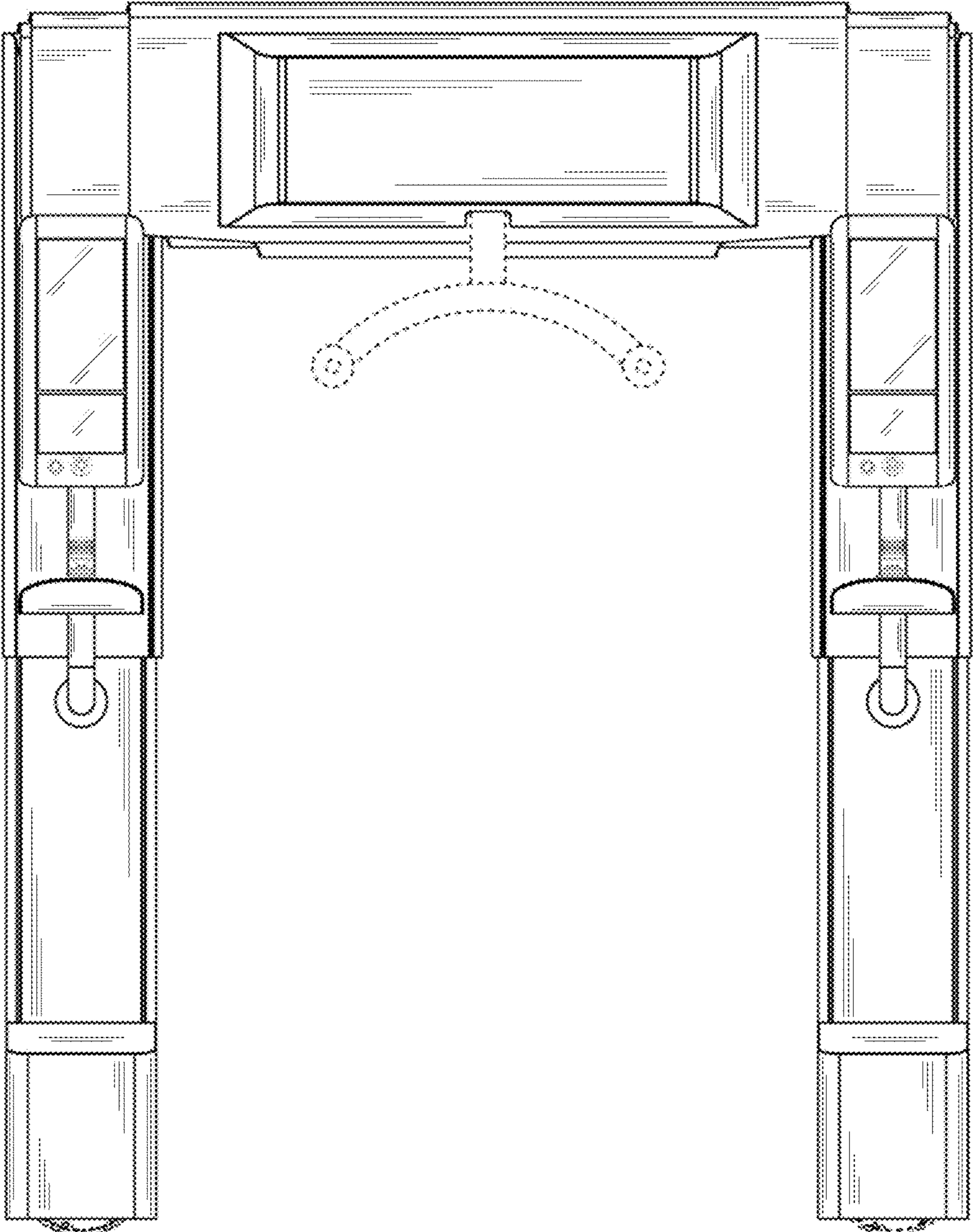
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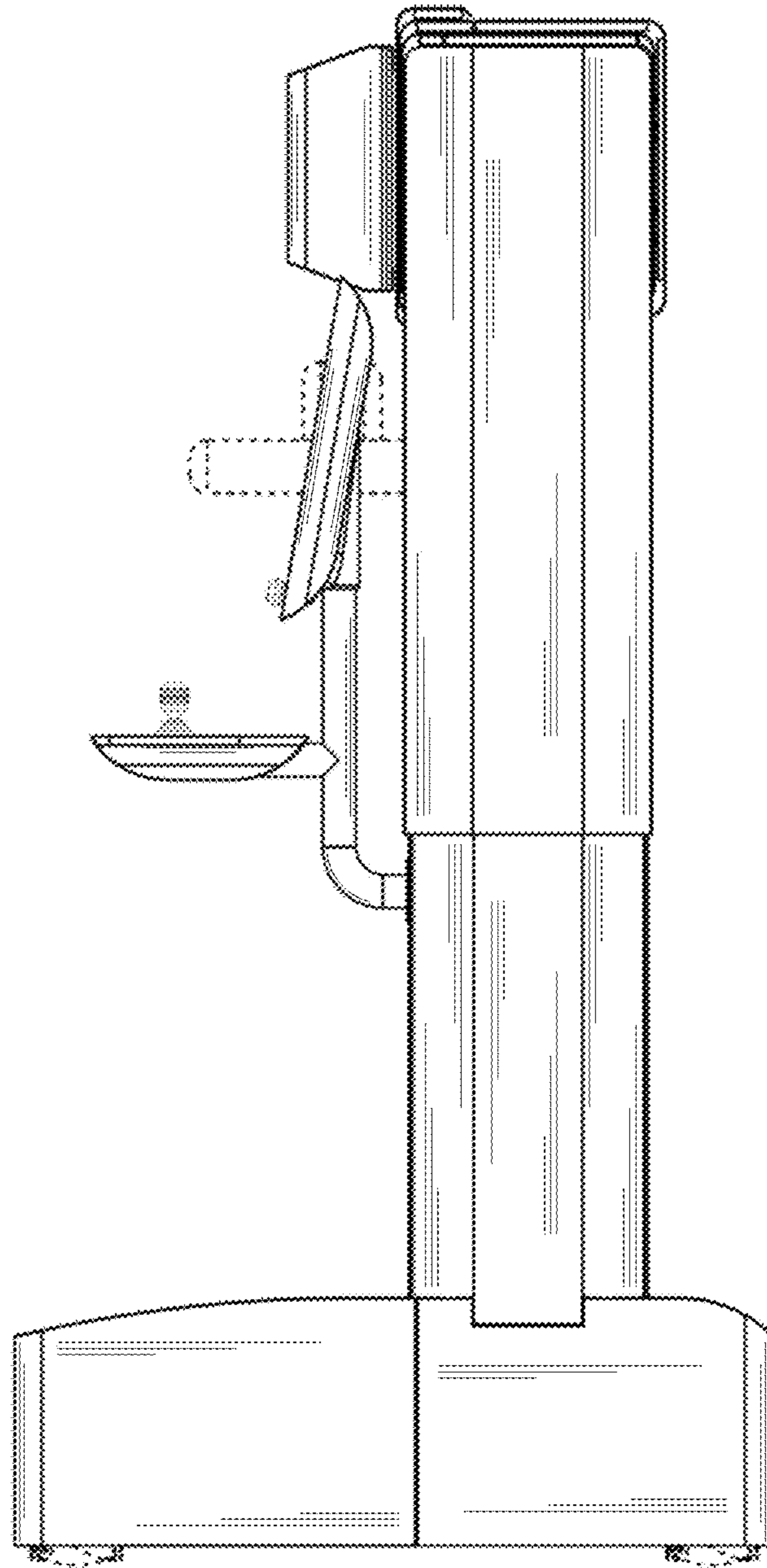
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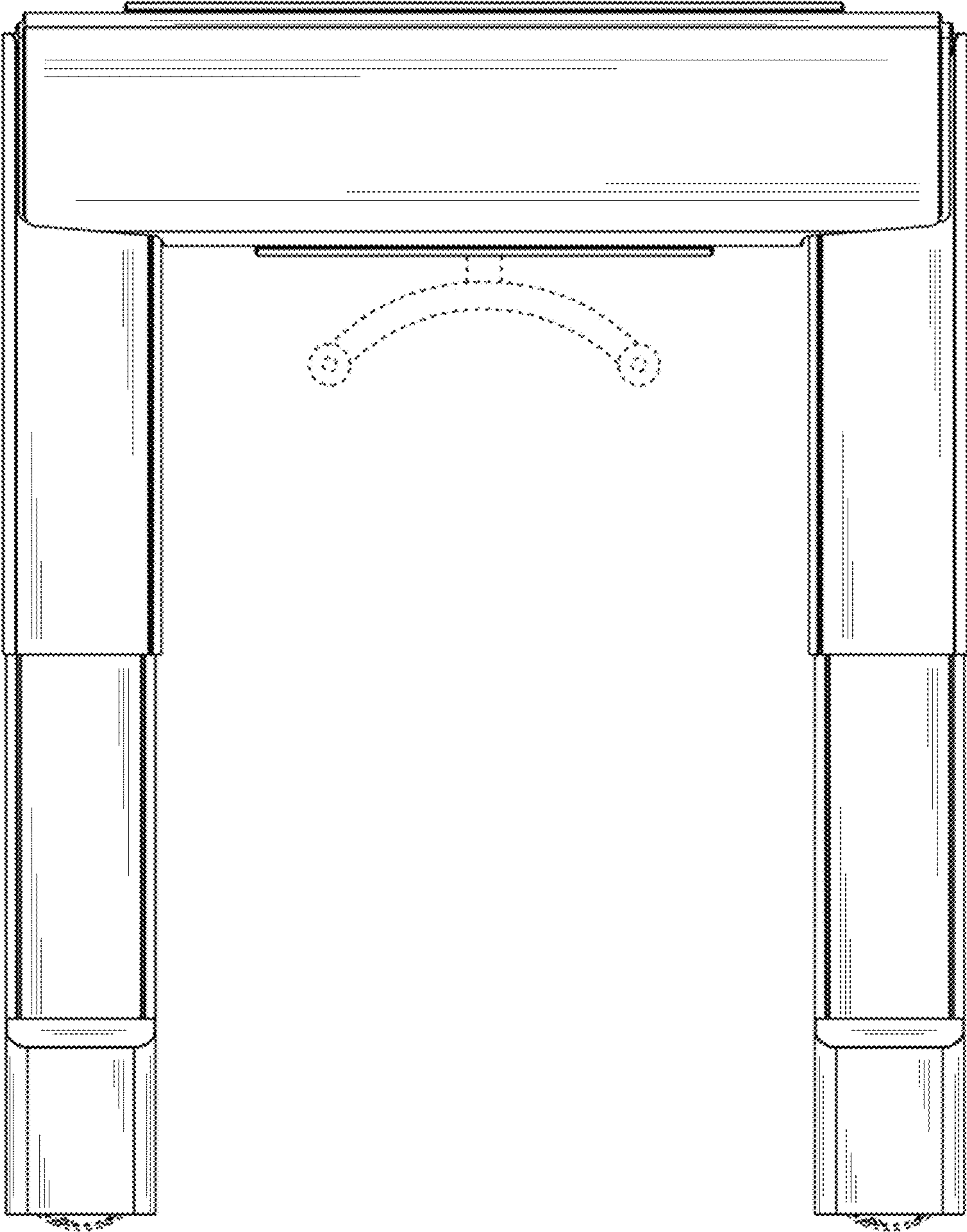
**FIG. 1**



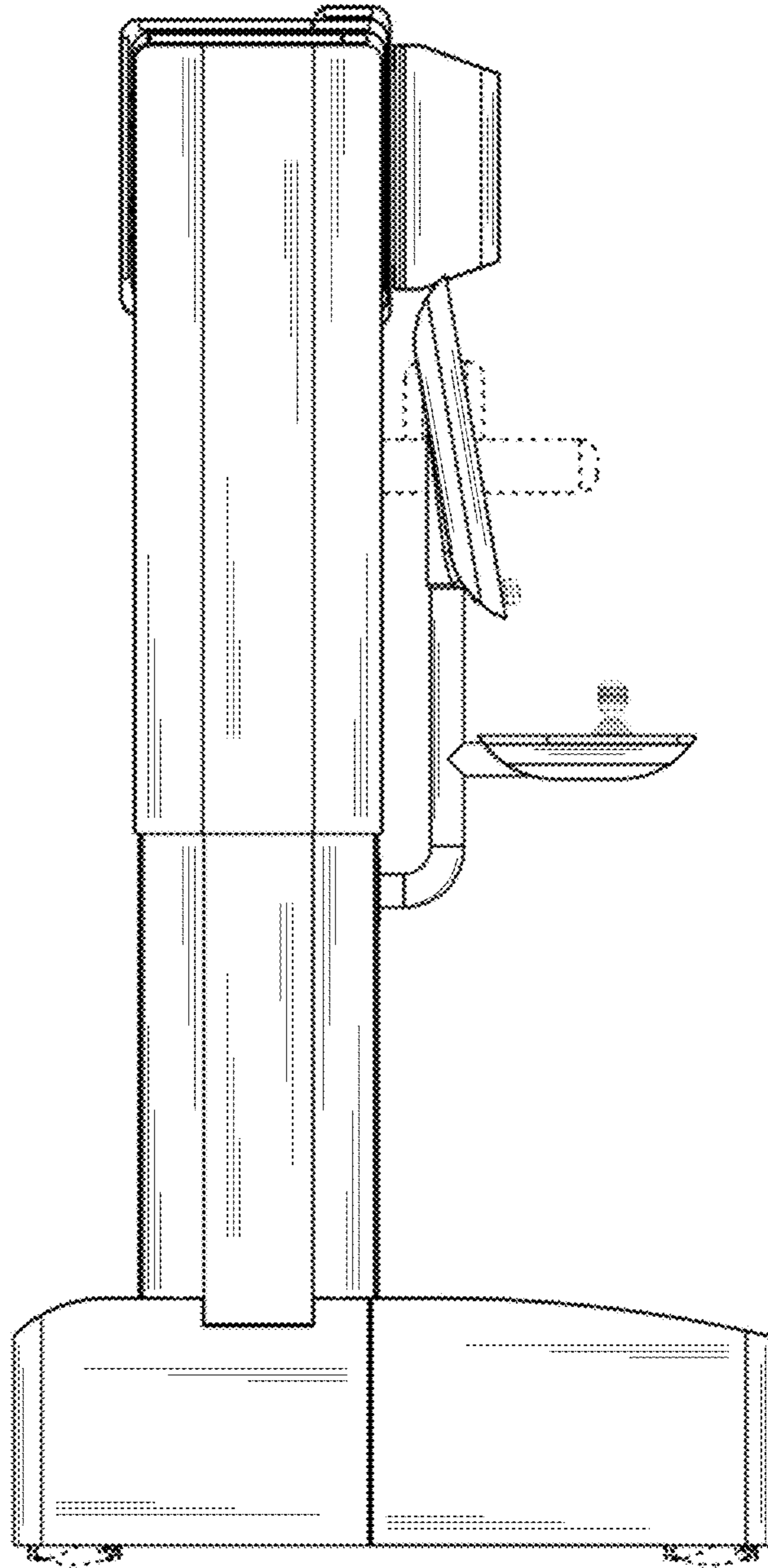
**FIG. 2**



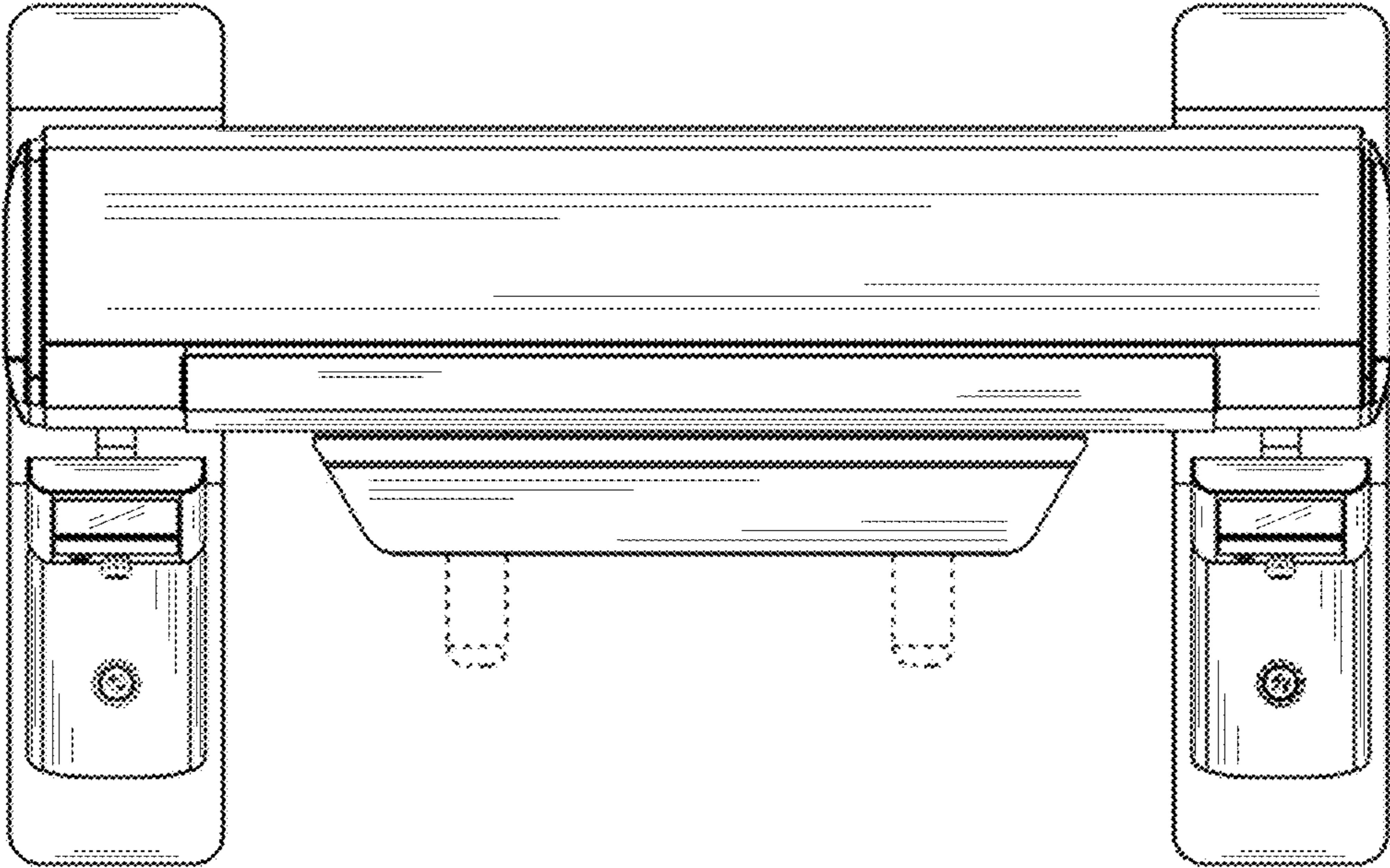
**FIG. 3**



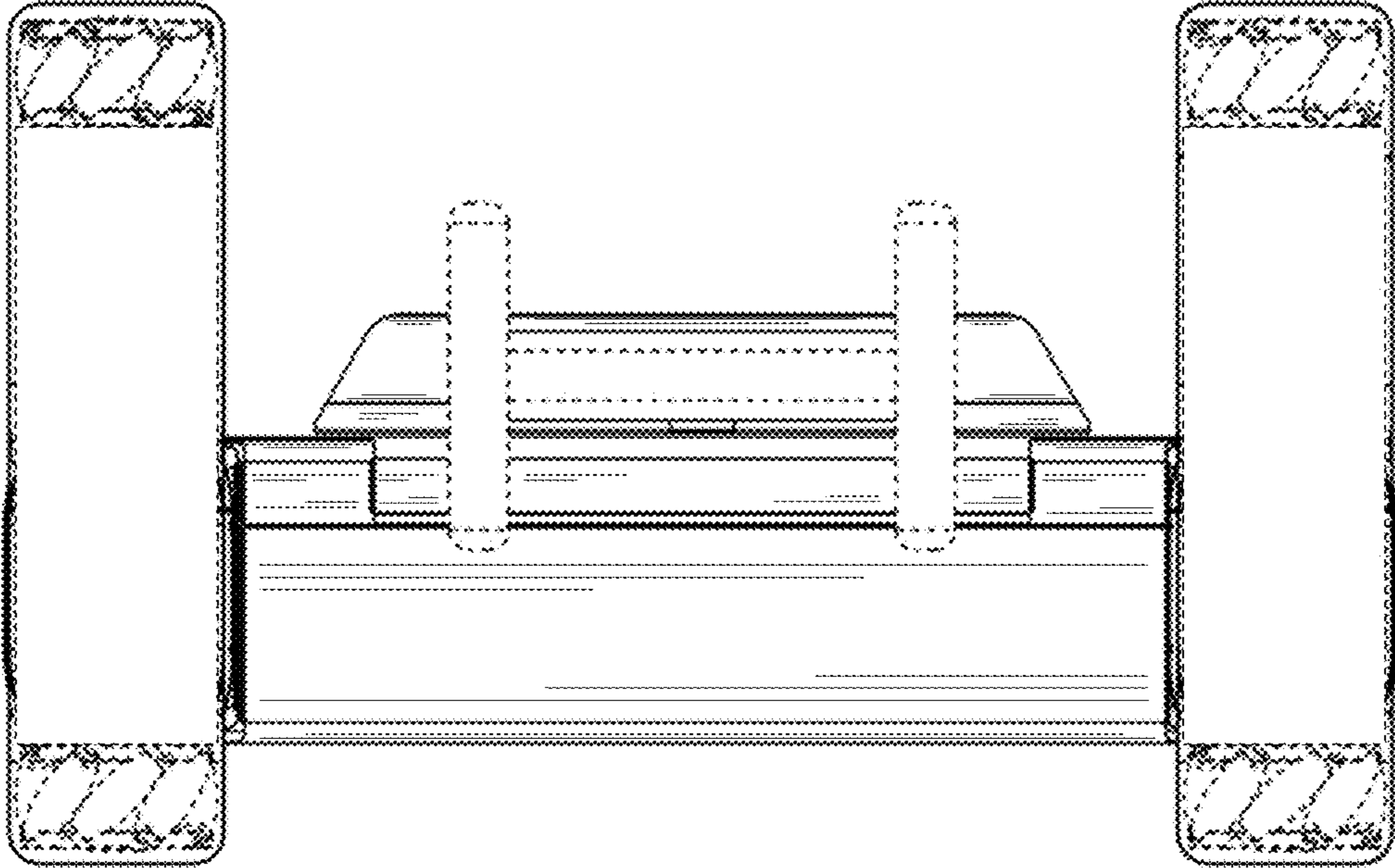
**FIG. 4**



**FIG. 5**

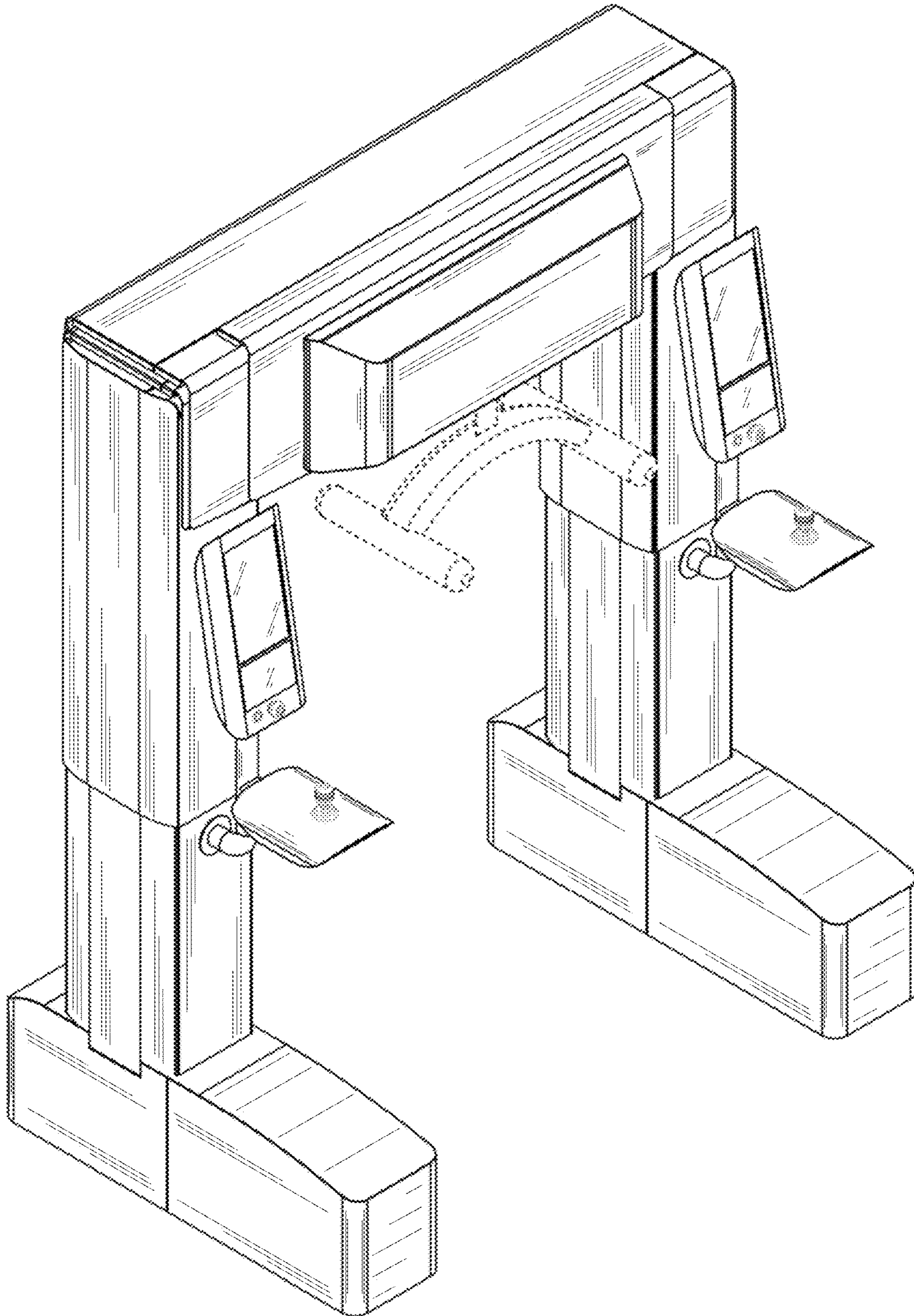


**FIG. 6**

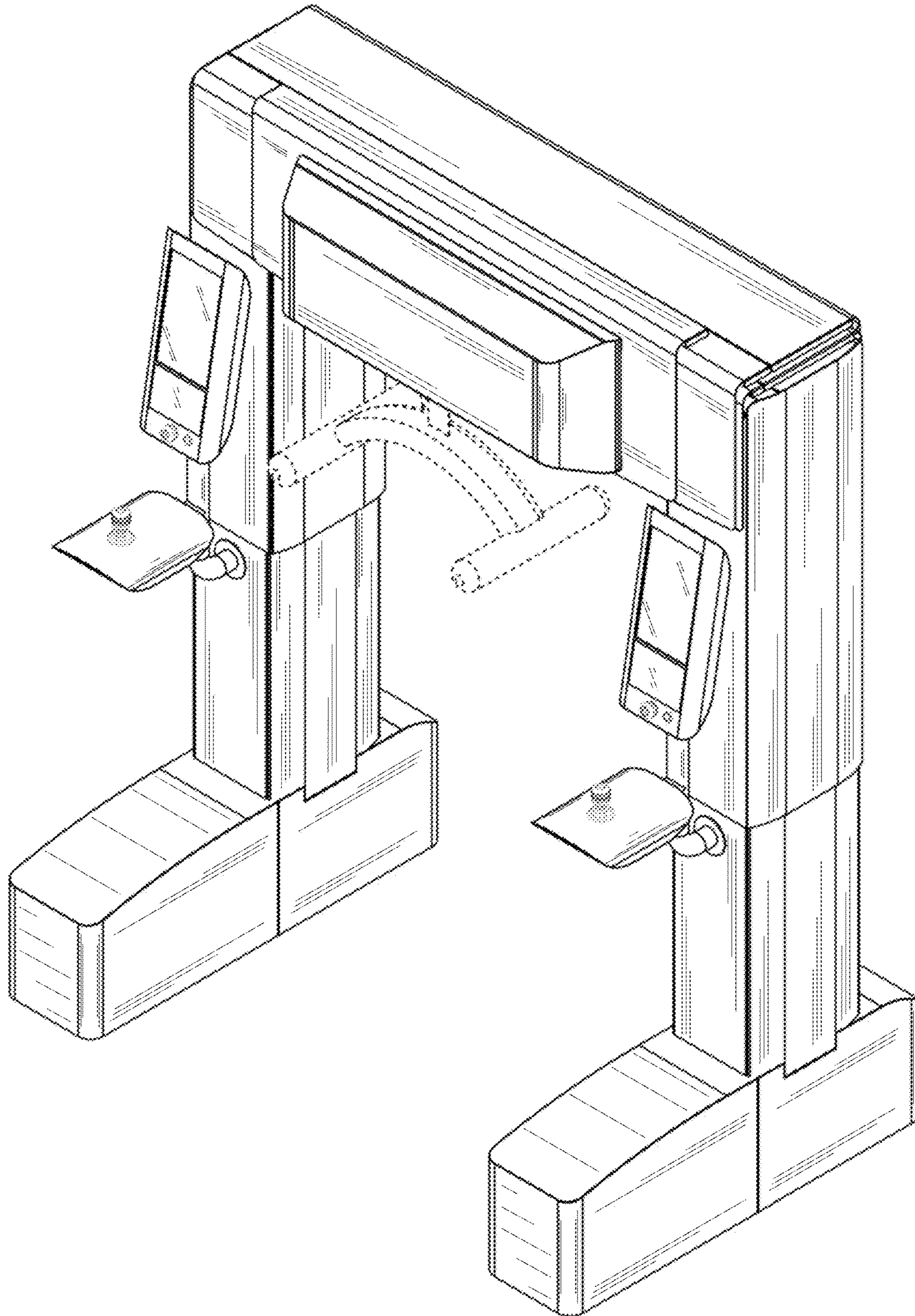




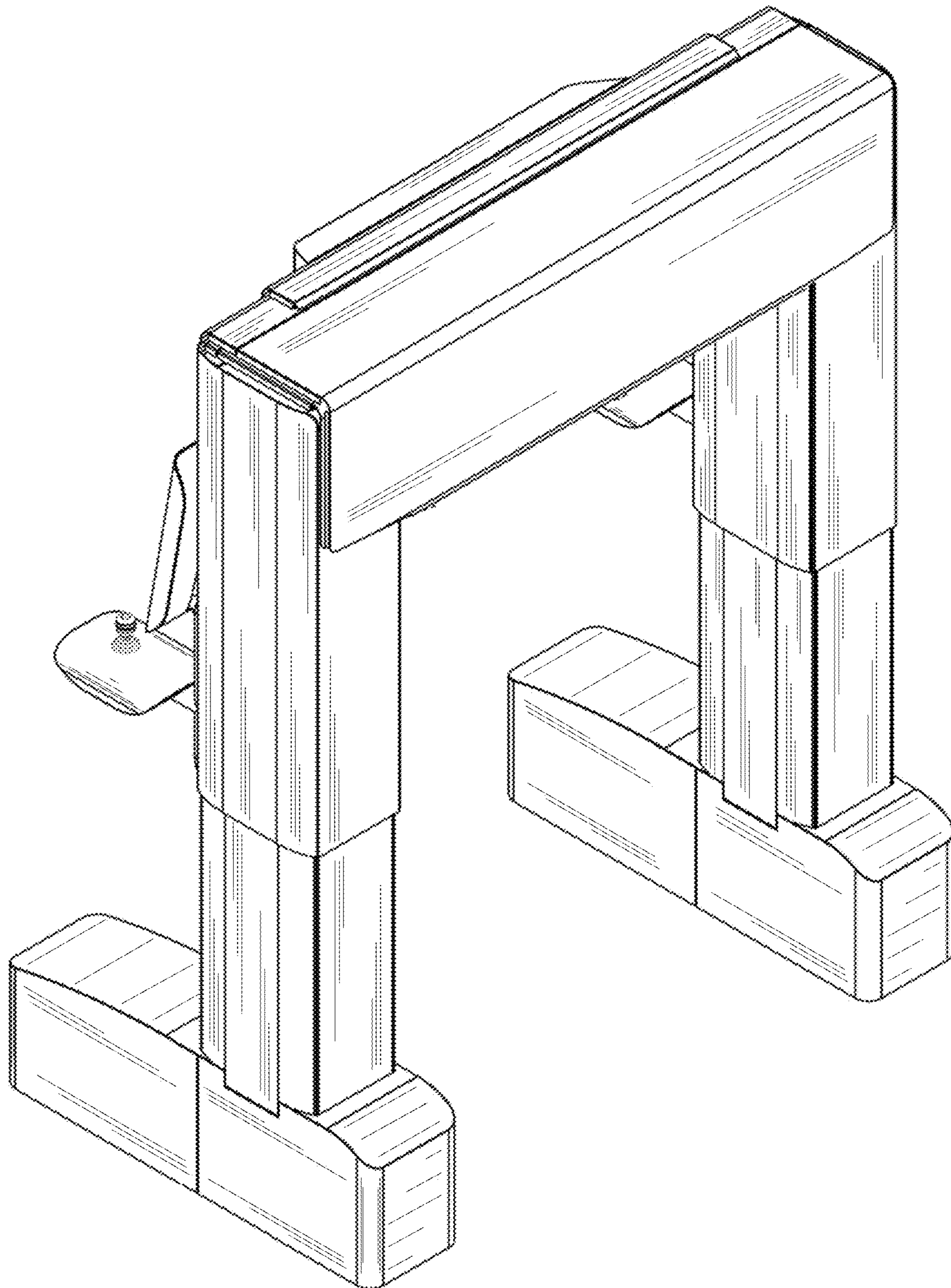
**FIG. 7**



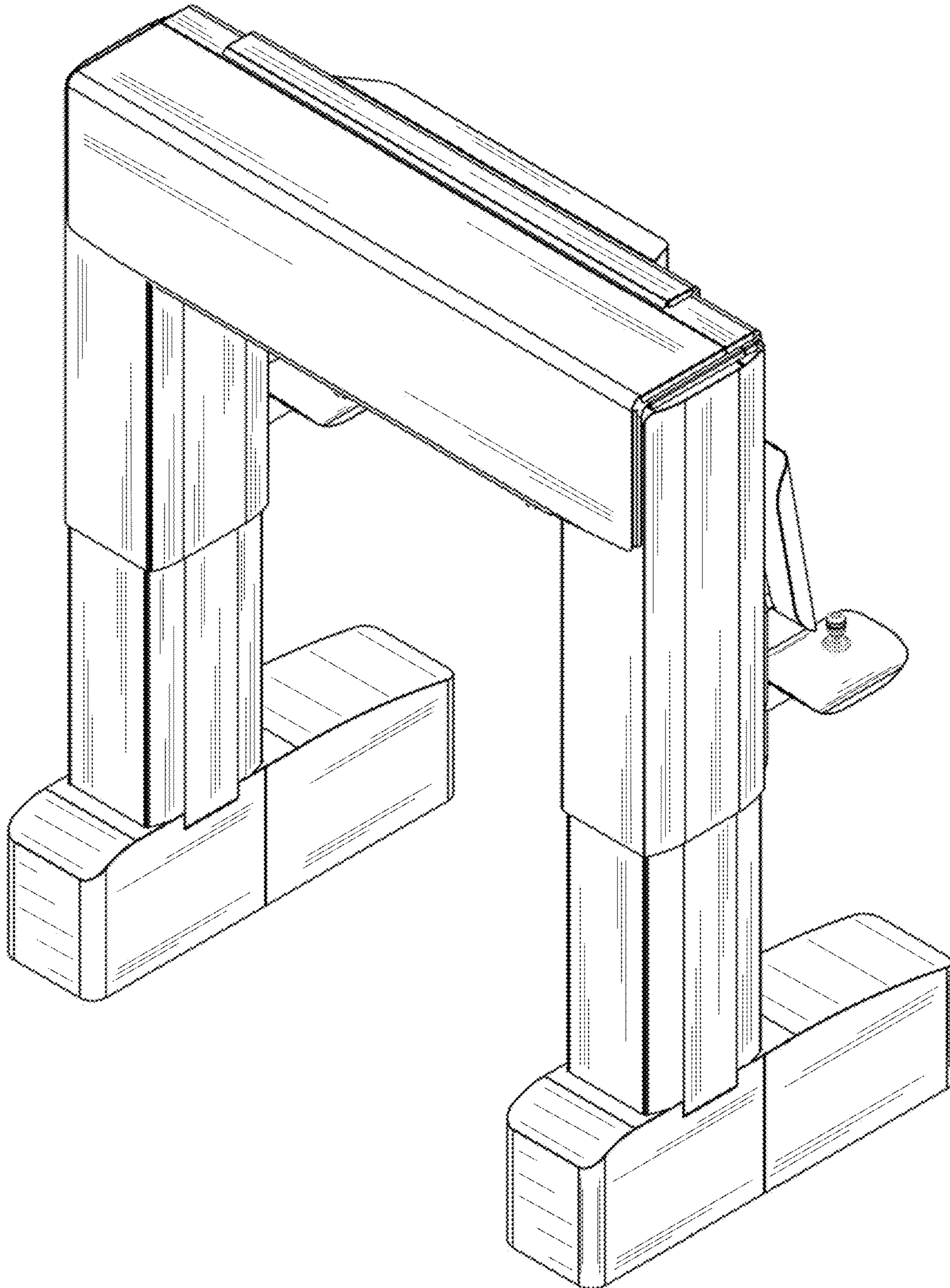
**FIG. 8**



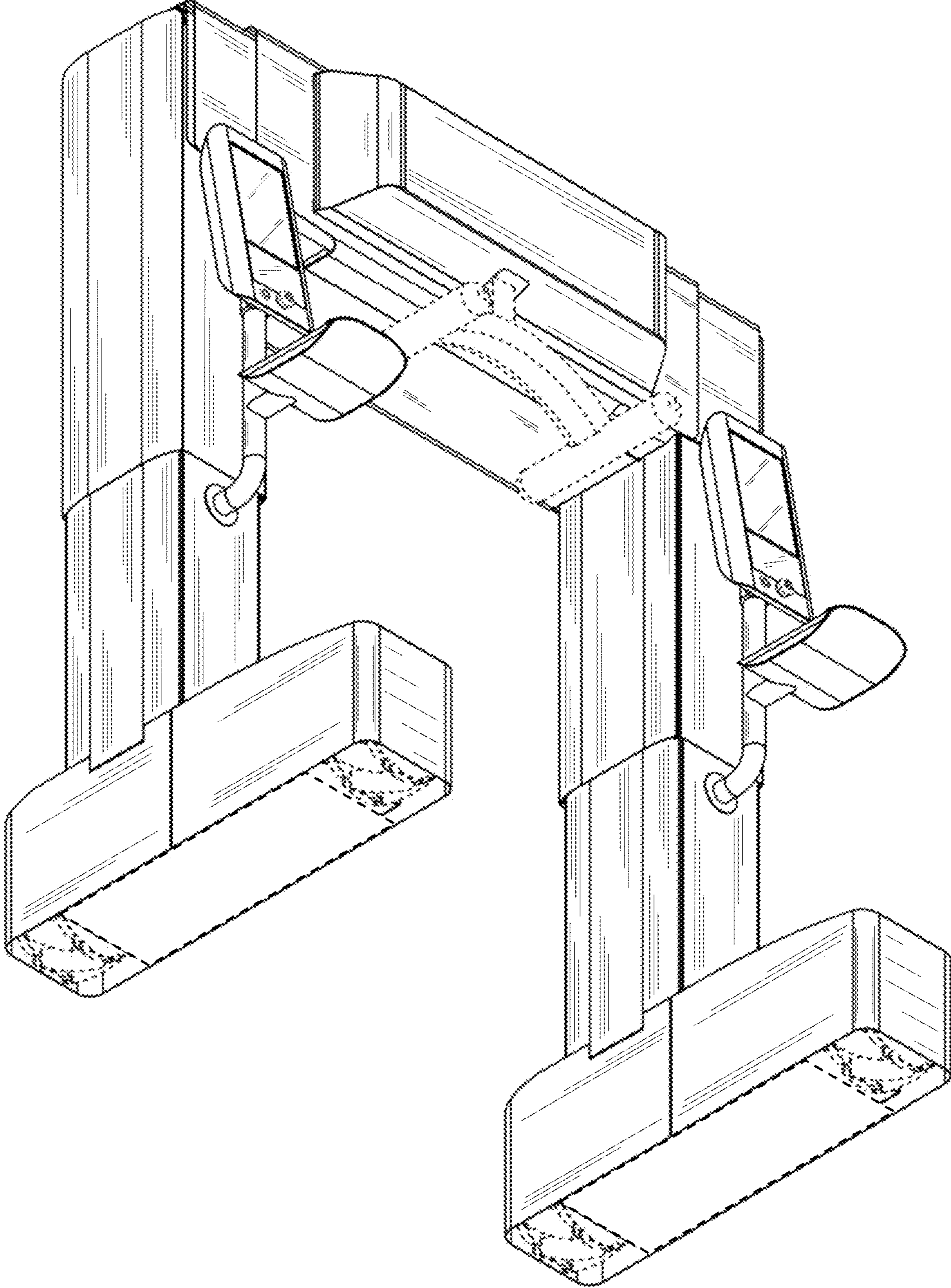
**FIG. 9**



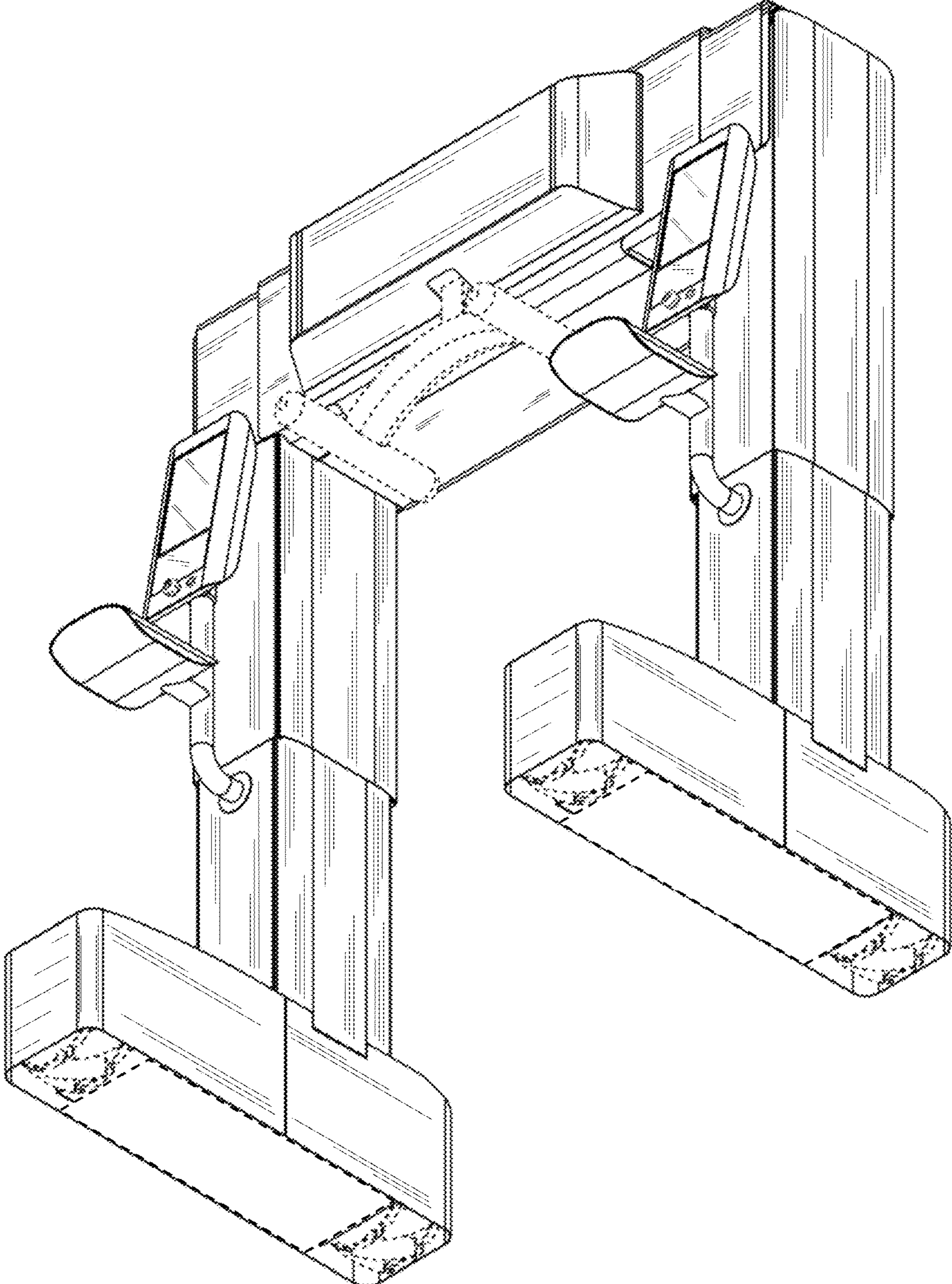
**FIG. 10**



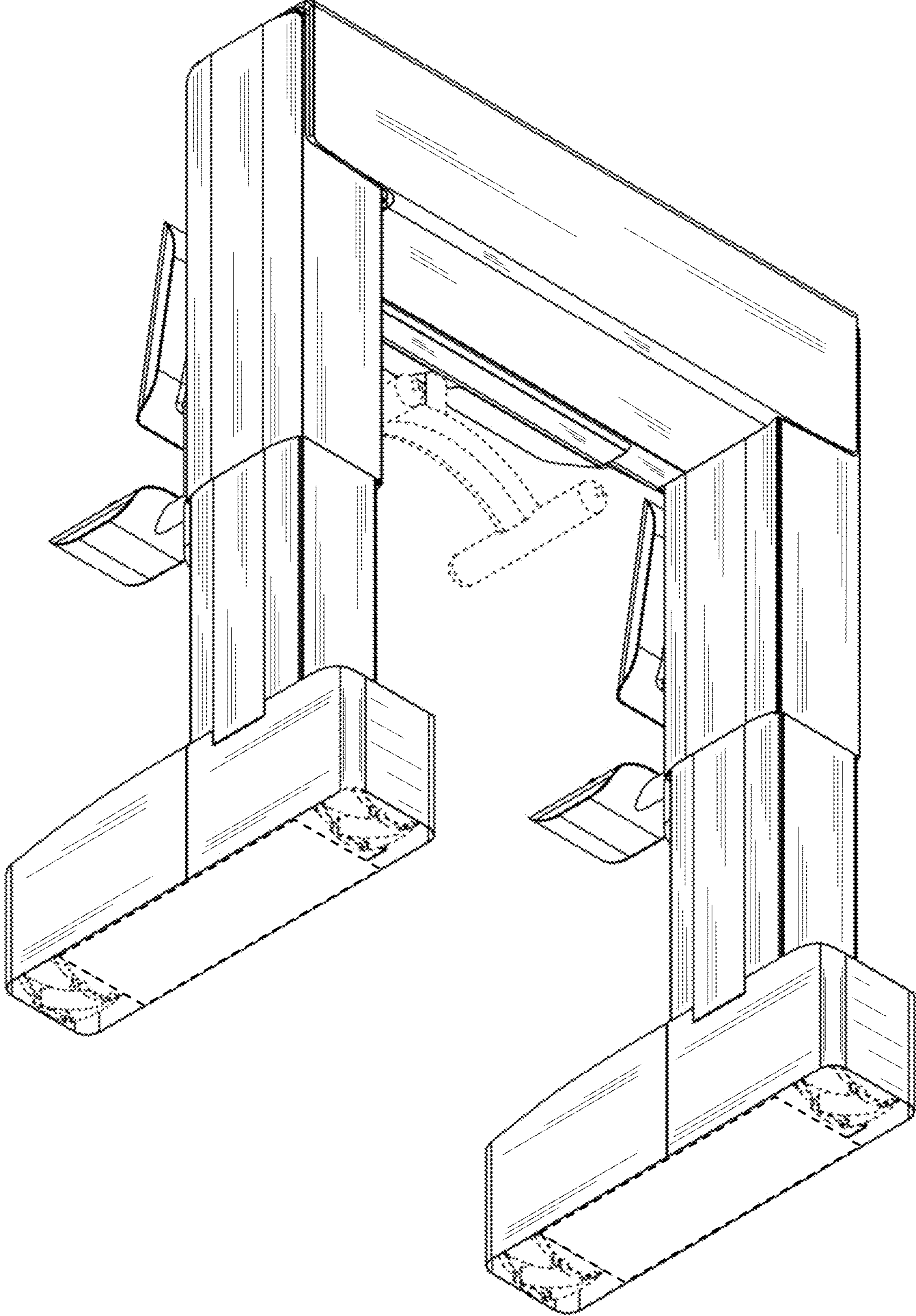
**FIG. 11**



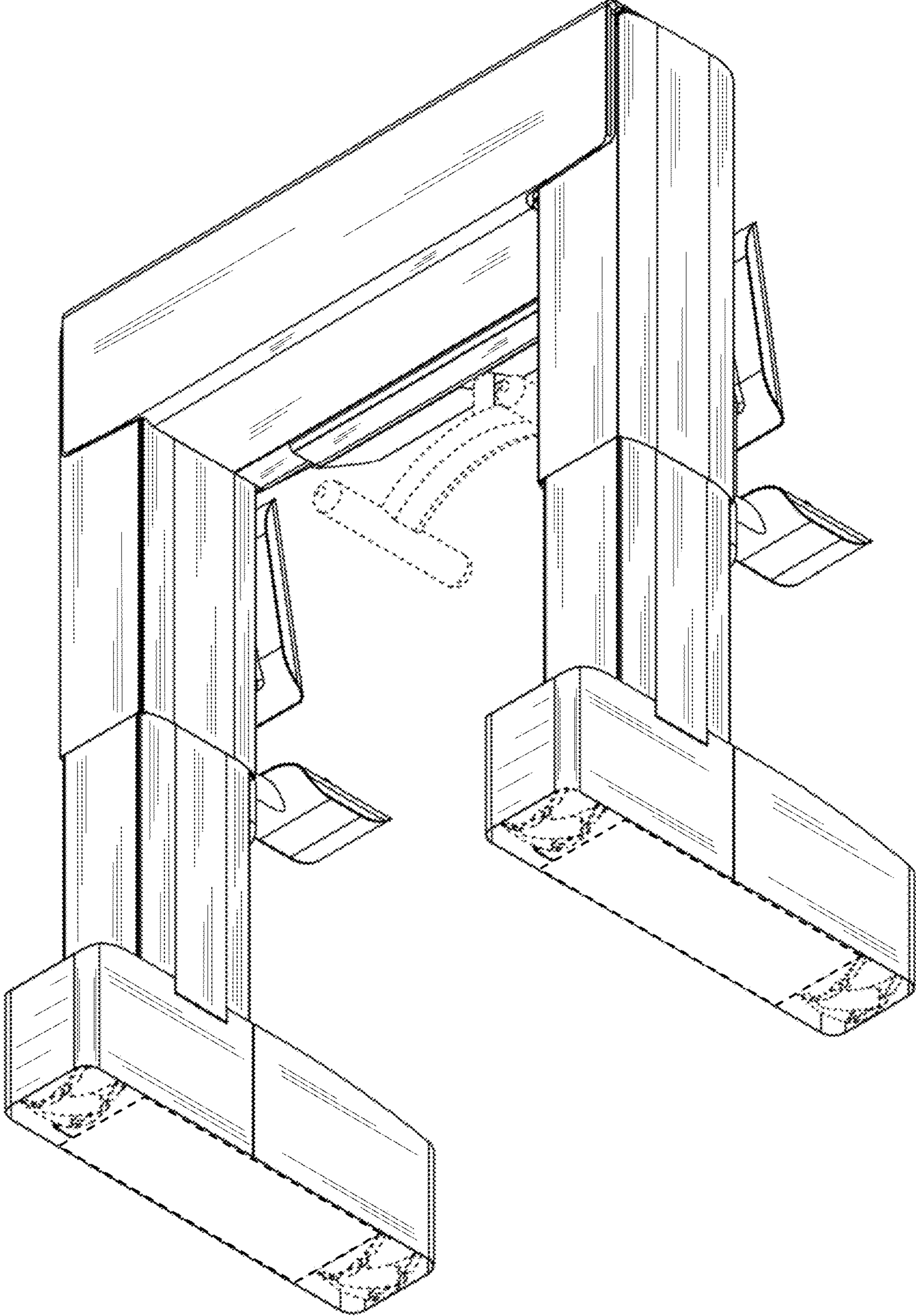
**FIG. 12**



**FIG. 13**

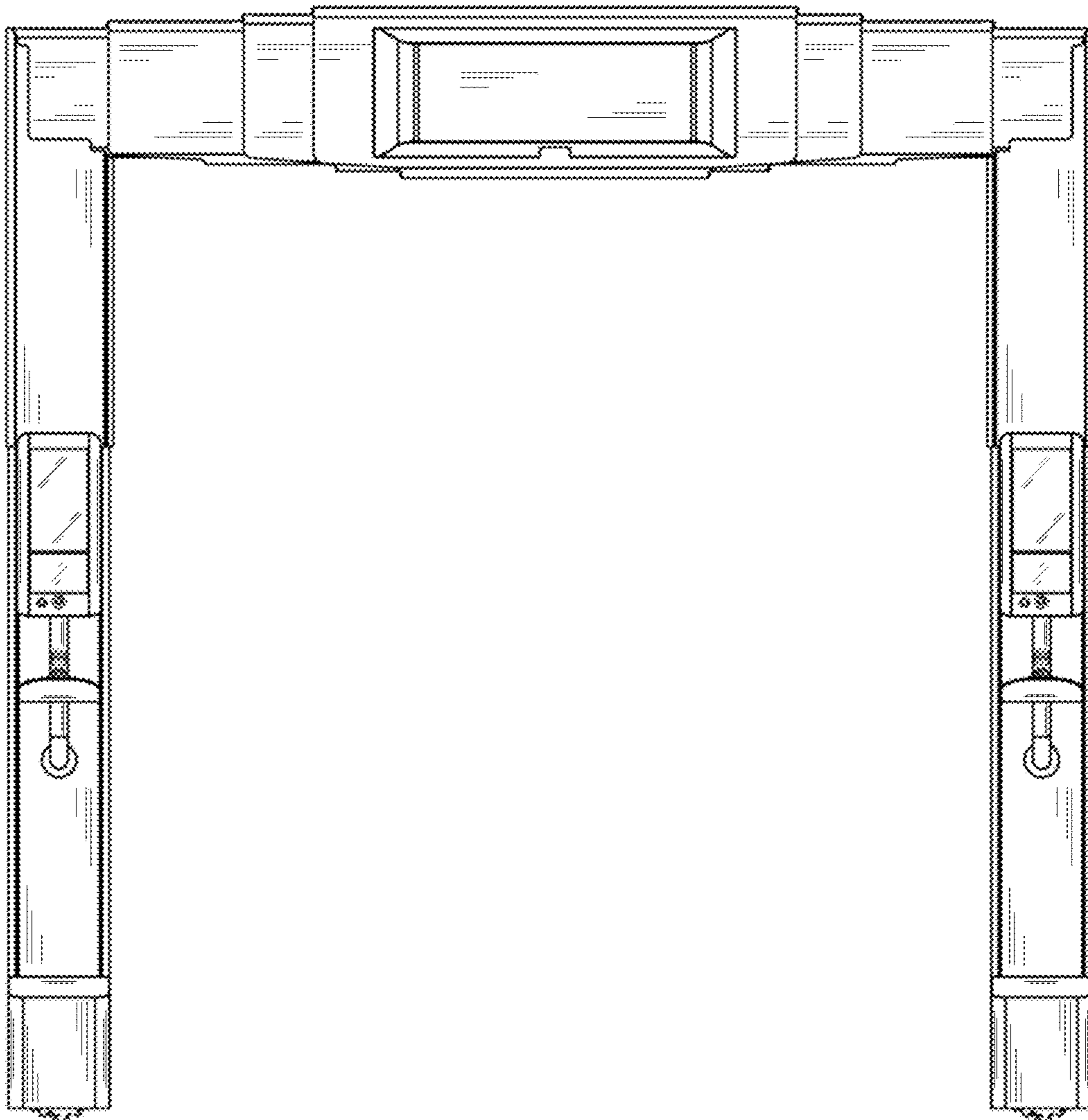


**FIG. 14**

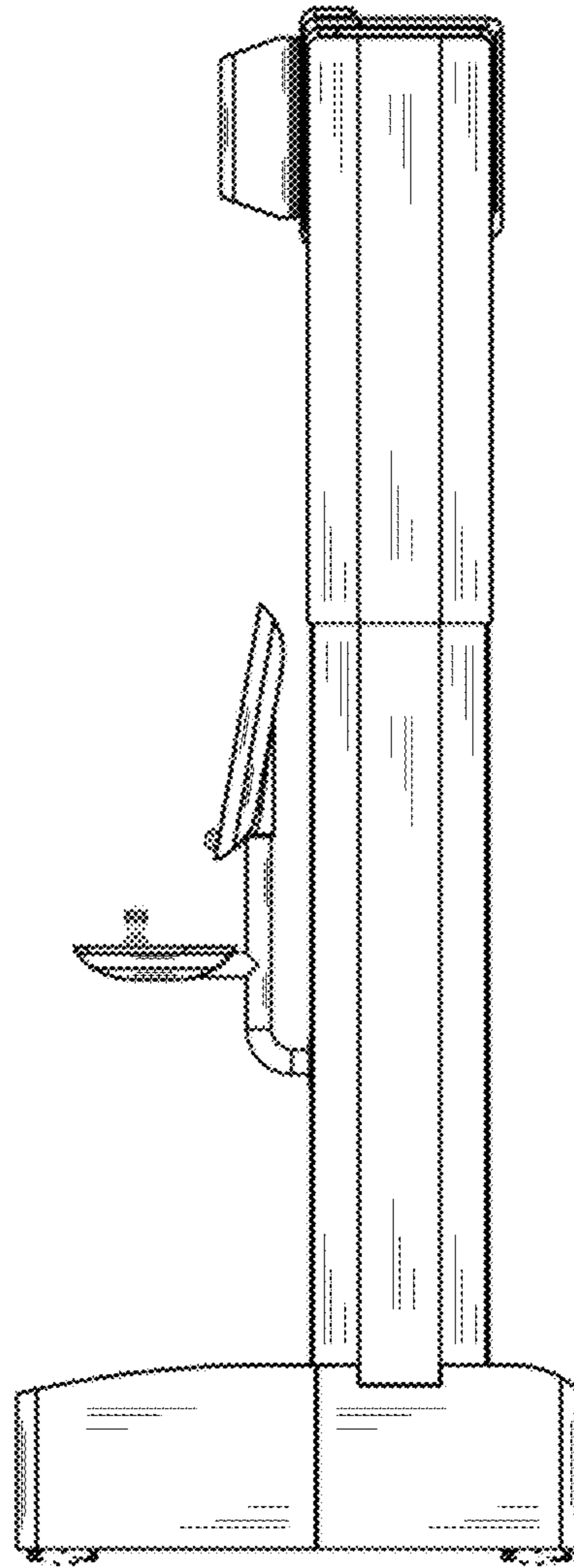




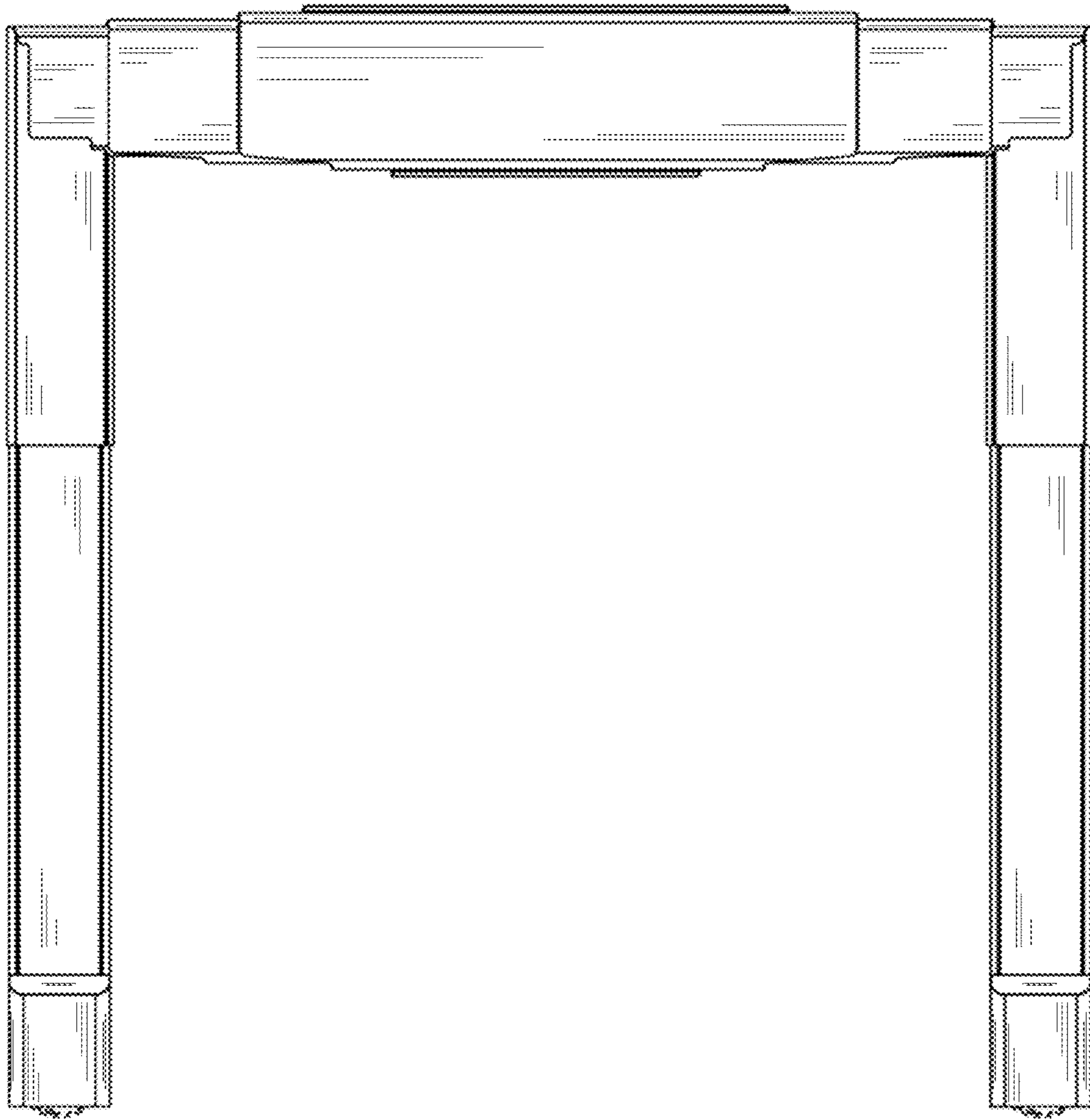
**FIG. 15**



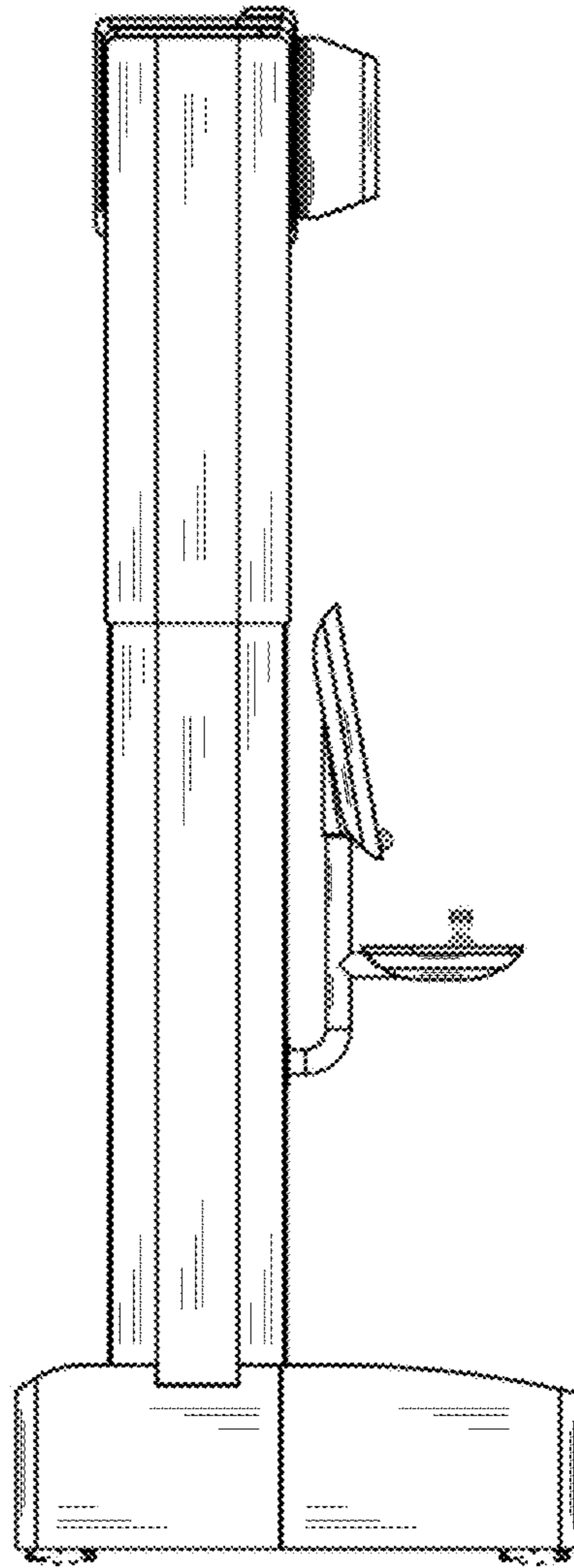
**FIG. 16**



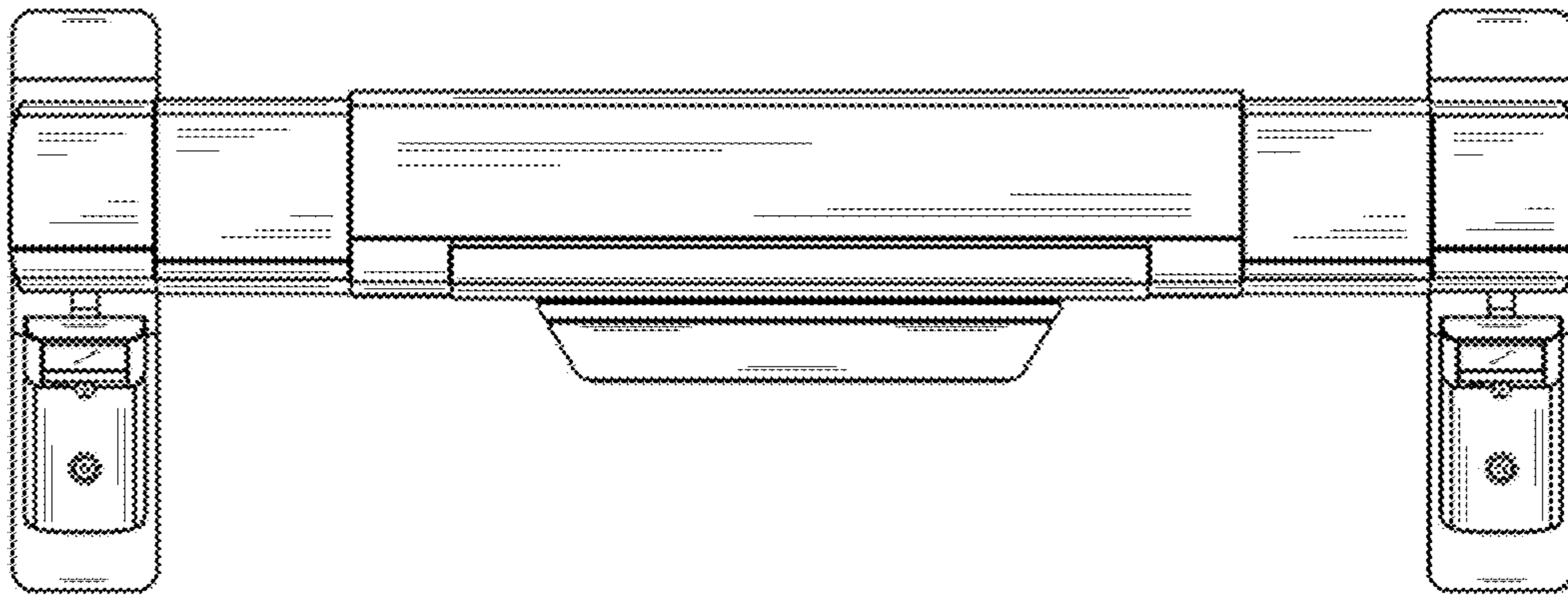
**FIG. 17**



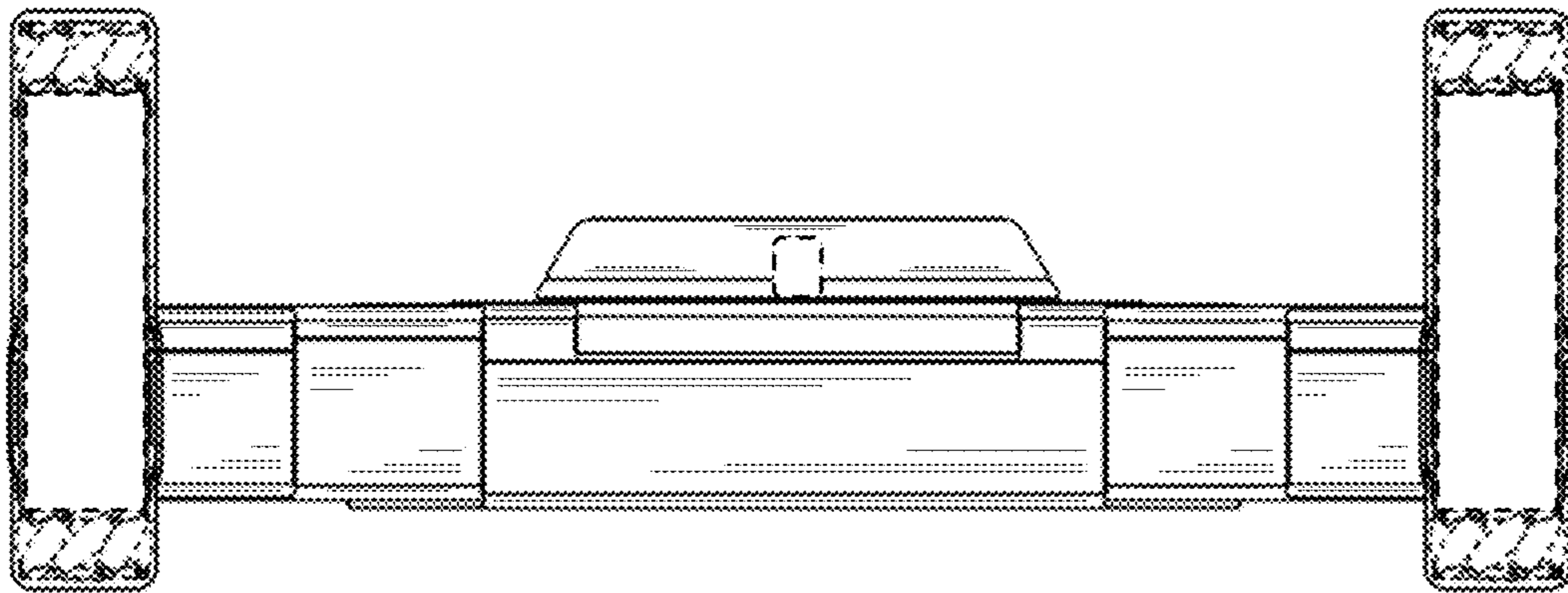
**FIG. 18**



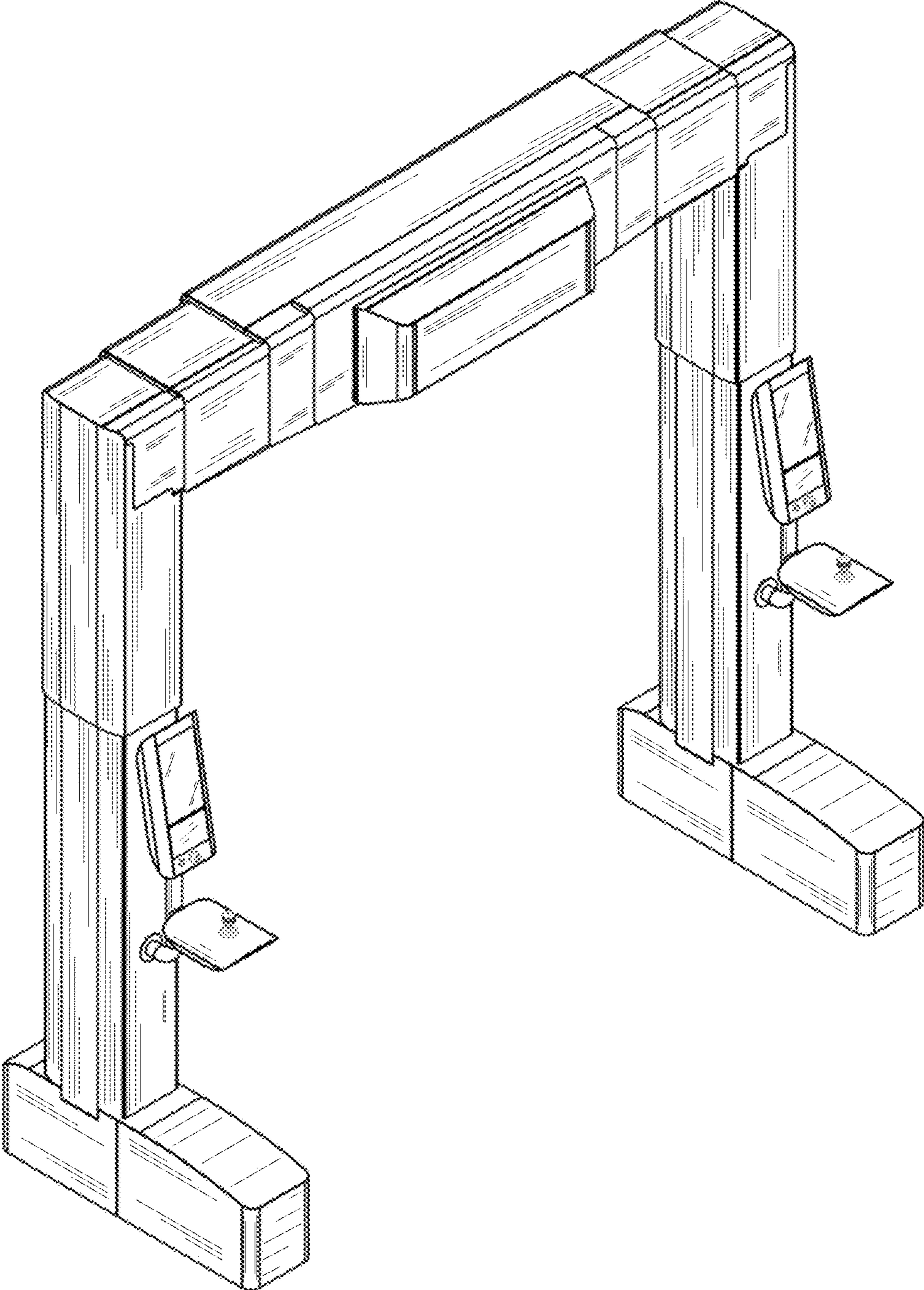
**FIG. 19**



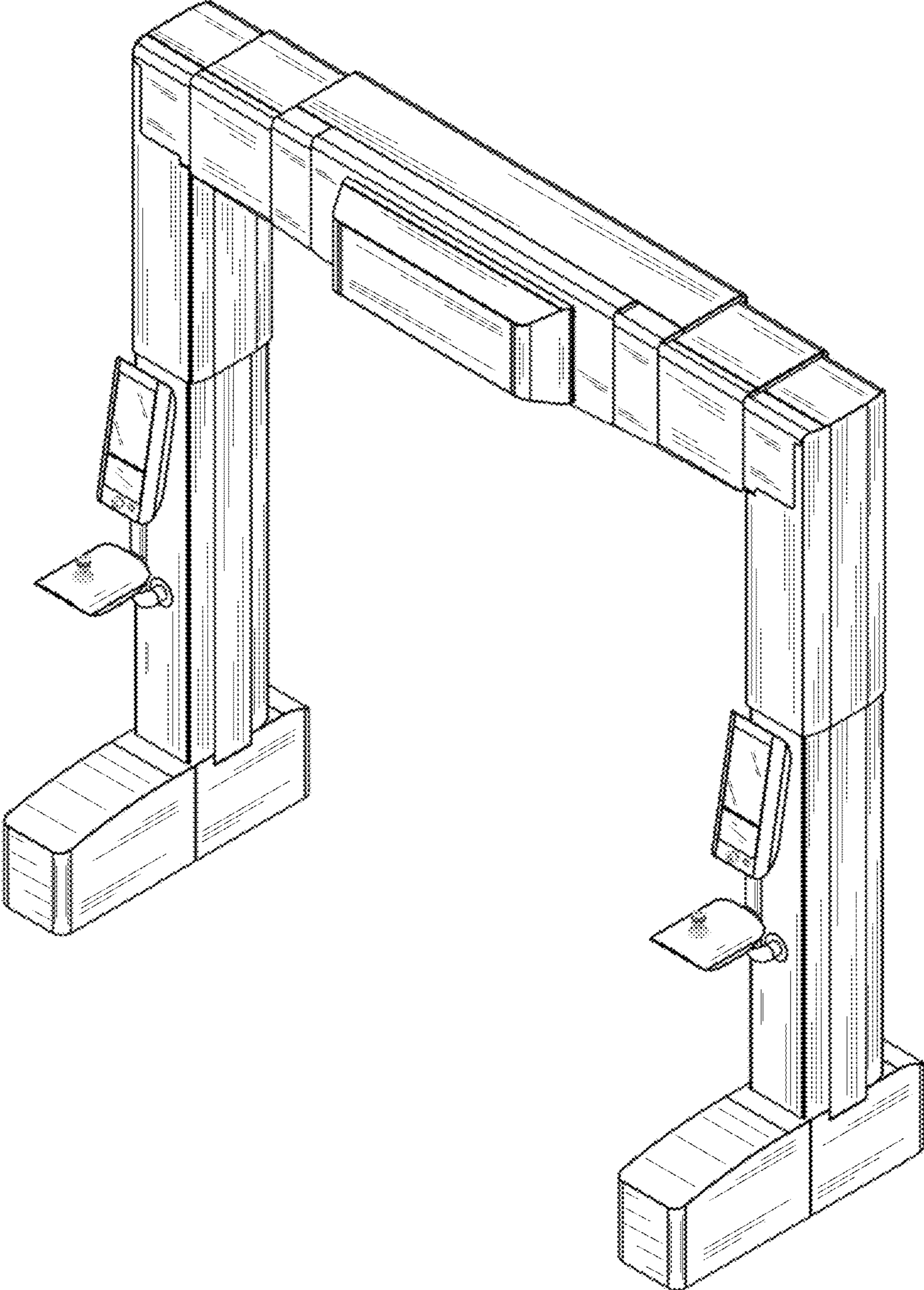
**FIG. 20**



**FIG. 21**

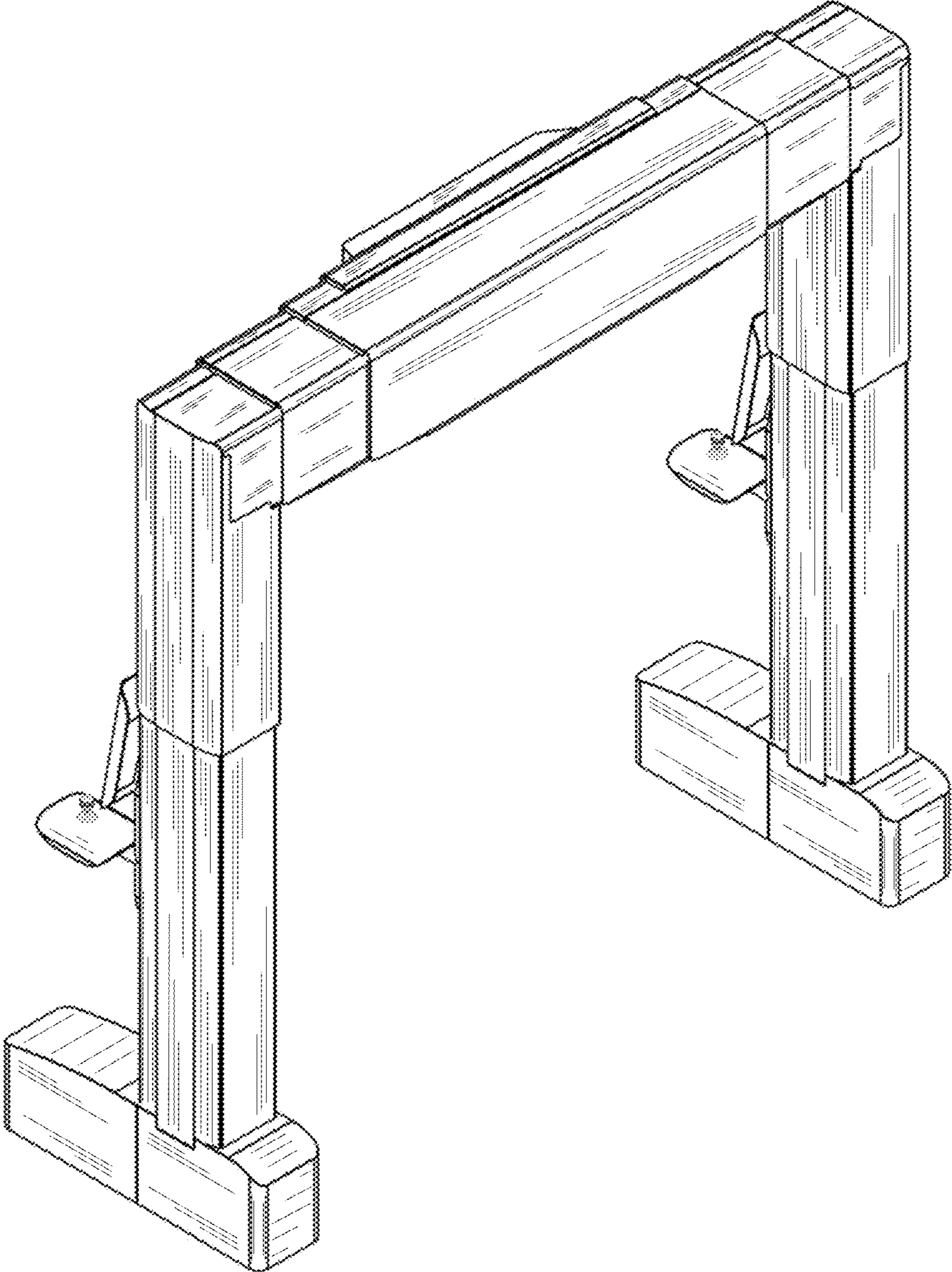


**FIG. 22**

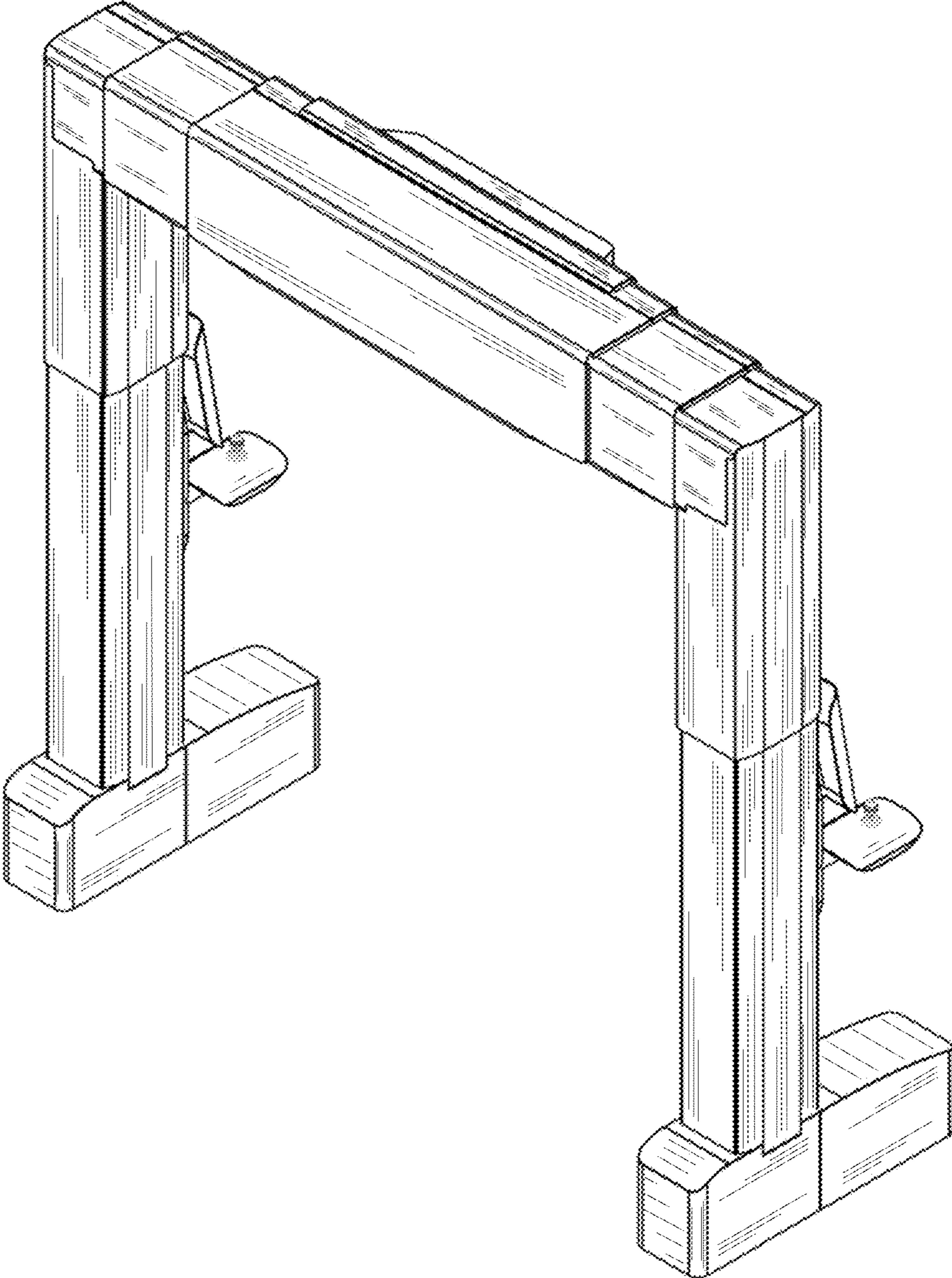




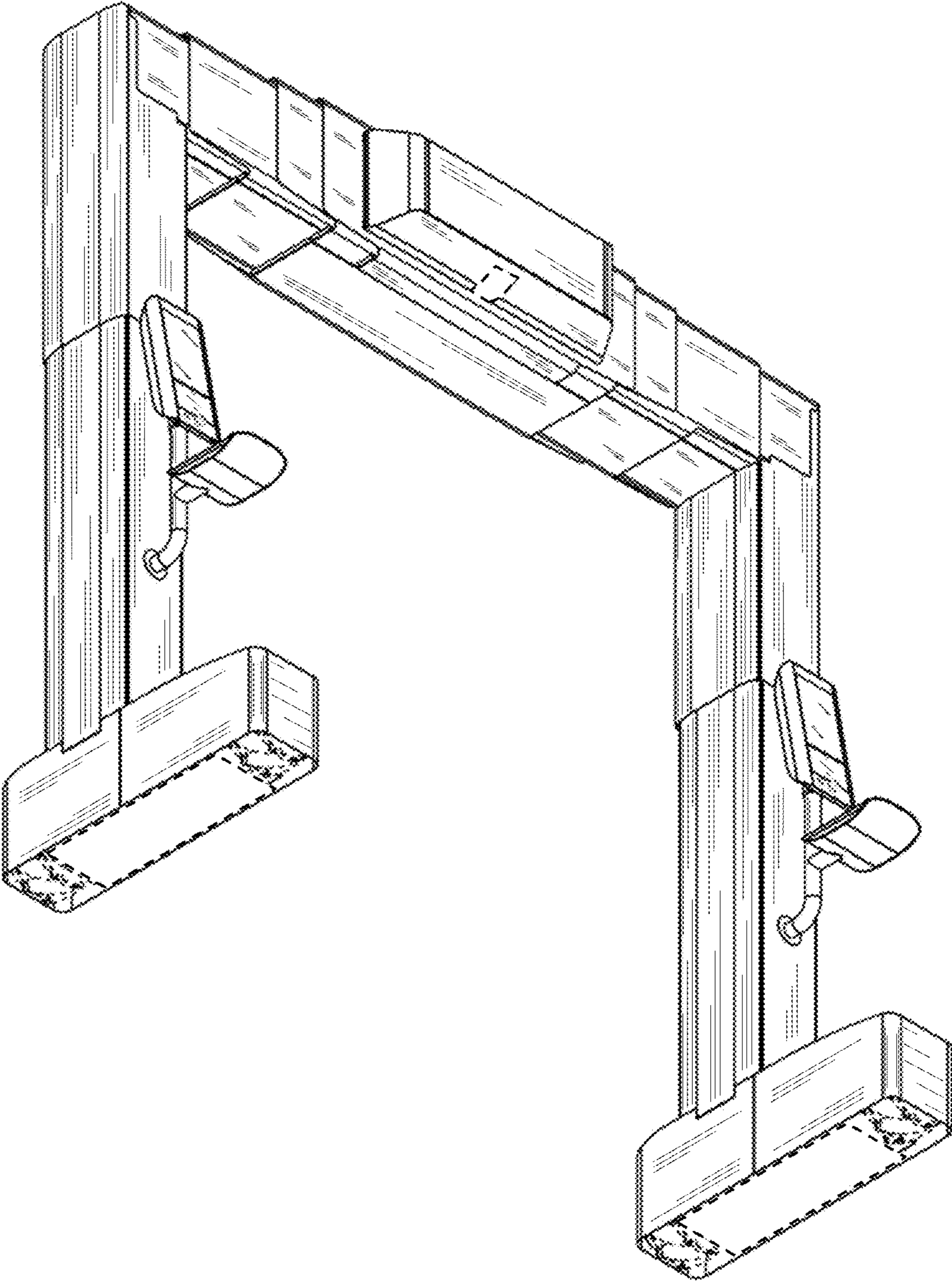
**FIG. 23**



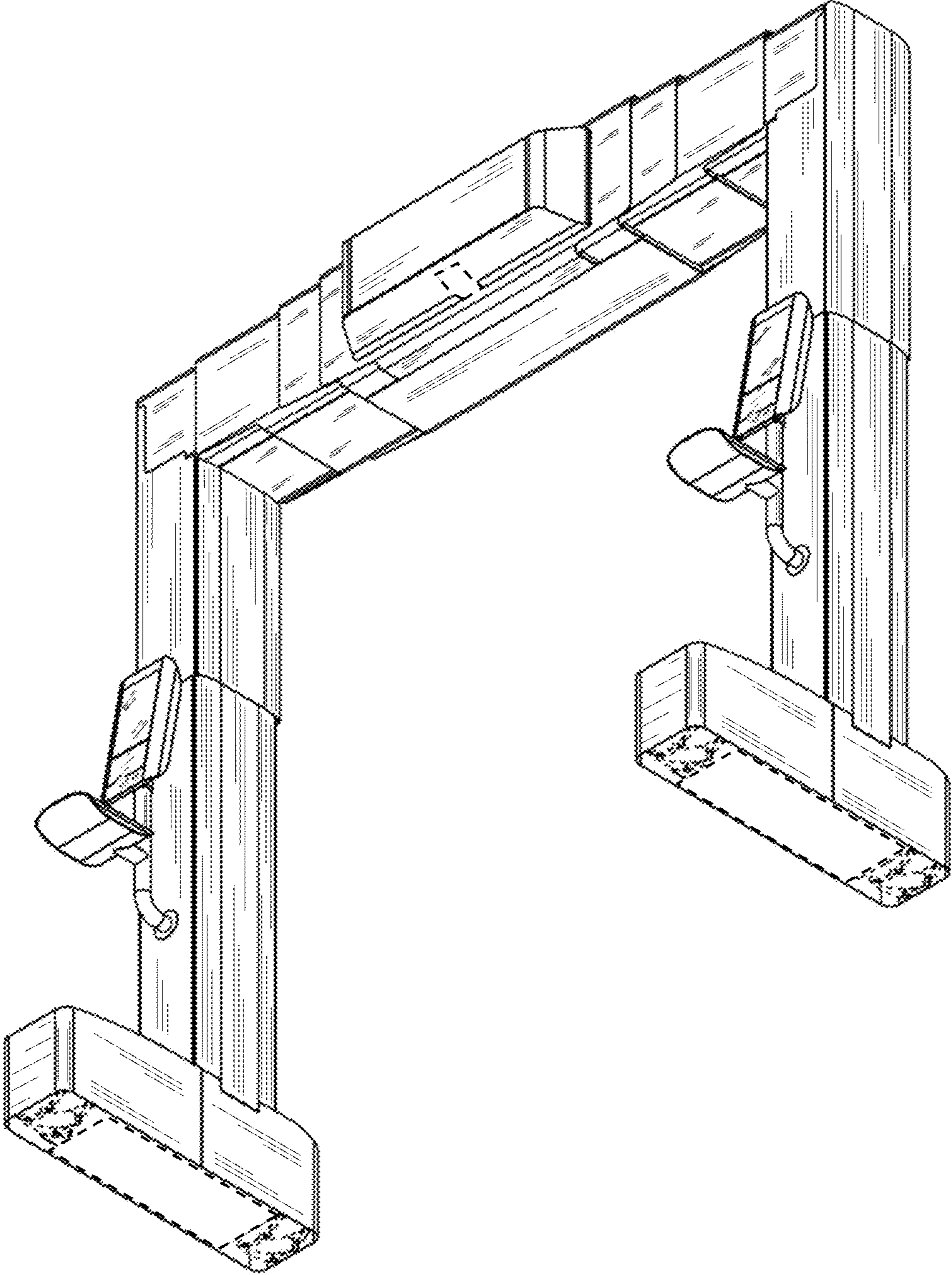
**FIG. 24**



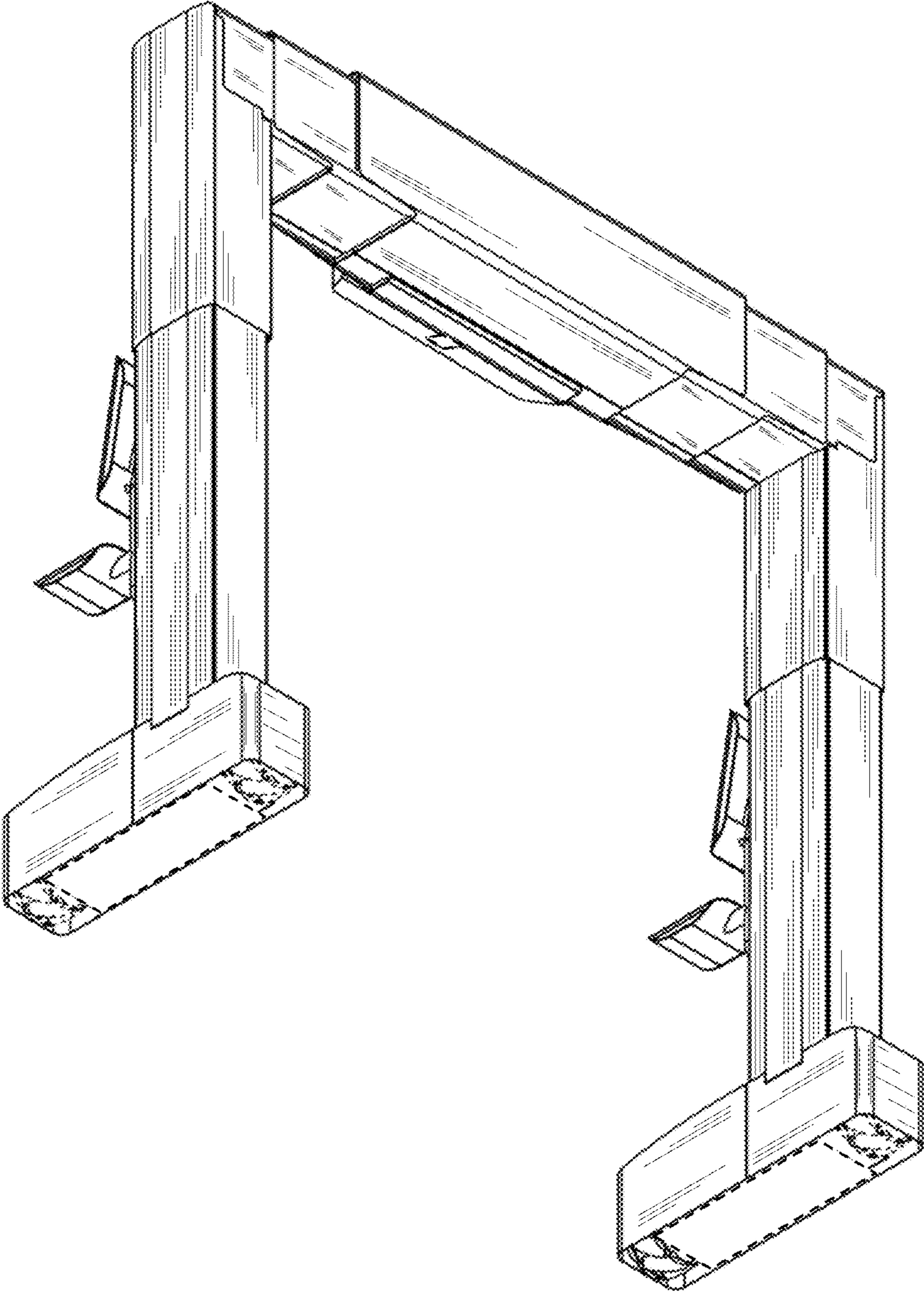
**FIG. 25**



**FIG. 26**



**FIG. 27**



**FIG. 28**

