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(12) **United States Design Patent** (10) **Patent No.:** **US D767,144 S**  
**Lin** (45) **Date of Patent:** **\*\* Sep. 20, 2016**

(54) **X-RAY DIGITAL IMAGING APPARATUS**

**DESCRIPTION**

(71) Applicant: **Shanghai United Imaging Healthcare Co., Ltd.**, Shanghai (CN)

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(73) Assignee: **SHANGHAI UNITED IMAGING HEALTHCARE CO., LTD.**, Shanghai (CN)

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

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(30) **Foreign Application Priority Data**

Apr. 1, 2015 (CN) ..... 2015 3 0082890

(51) **LOC (10) Cl.** ..... **24-01**

(52) **U.S. Cl.**  
USPC ..... **D24/158**

(58) **Field of Classification Search**  
USPC ..... D24/158-161, 185, 186, 107, 183, 184  
CPC .. A61B 6/035; A61B 6/4405; A61B 6/4411;  
A61B 6/4429; A61B 6/4435; A61B 6/4441;  
A61B 6/4447; A61B 6/484

See application file for complete search history.

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*Primary Examiner* — Anhdao Doan

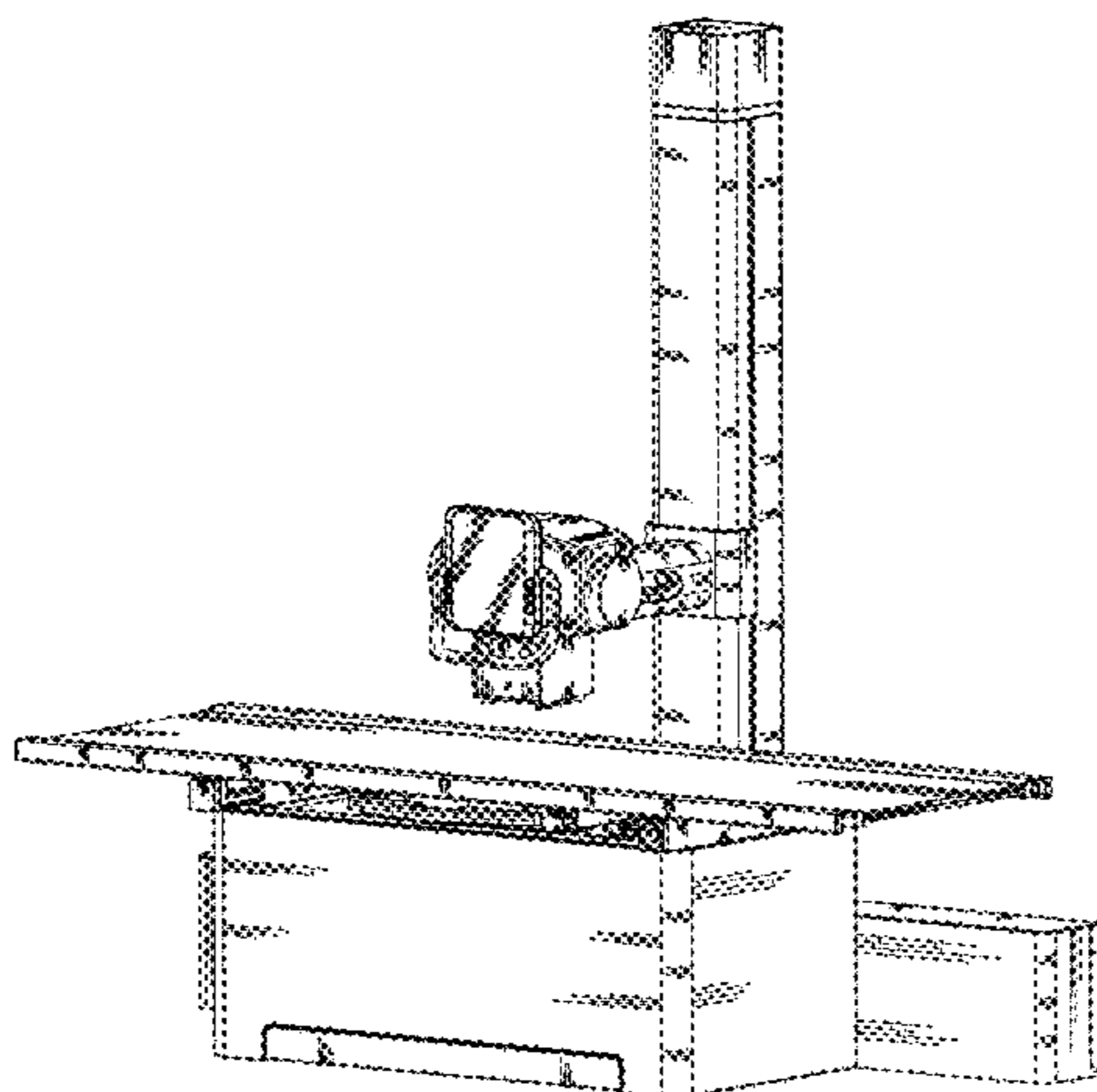
(74) *Attorney, Agent, or Firm* — Muncy, Geissler, Olds & Lowe, P.C.

(57) **CLAIM**

The ornamental design for an X-ray digital imaging apparatus, as shown and described.

FIG. 1 is a front view of a first embodiment of an X-ray digital imaging apparatus showing our new design;  
FIG. 2 is a rear view of the first embodiment of the X-ray digital imaging apparatus;  
FIG. 3 is a left side view of the first embodiment of the X-ray digital imaging apparatus;  
FIG. 4 is a right side view of the first embodiment of the X-ray digital imaging apparatus;  
FIG. 5 is a top plan view of the first embodiment of the X-ray digital imaging apparatus;  
FIG. 6 is a front perspective view of the first embodiment of the X-ray digital imaging apparatus showing our new design;  
FIG. 7 is a rear perspective view of the first embodiment of the X-ray digital imaging apparatus;  
FIG. 8 is a front perspective view of the first embodiment in an operational position of the X-ray digital imaging apparatus;  
FIG. 9 is a front view of a second embodiment of the X-ray digital imaging apparatus;  
FIG. 10 is a rear view of the second embodiment of the X-ray digital imaging apparatus;  
FIG. 11 is a left side view of the second embodiment of the X-ray digital imaging apparatus;  
FIG. 12 is a right side view of the second embodiment of the X-ray digital imaging apparatus;  
FIG. 13 is a top plan view of the second embodiment of the X-ray digital imaging apparatus;  
FIG. 14 is a front perspective view of the second embodiment of the X-ray digital imaging apparatus showing our new design;  
FIG. 15 is a rear perspective view of the second embodiment of the X-ray digital imaging apparatus; and,  
FIG. 16 is a rear perspective view of the second embodiment in an operational position of the X-ray digital imaging apparatus.  
The bottom plan views of the first and second embodiments are omitted.

**1 Claim, 16 Drawing Sheets**



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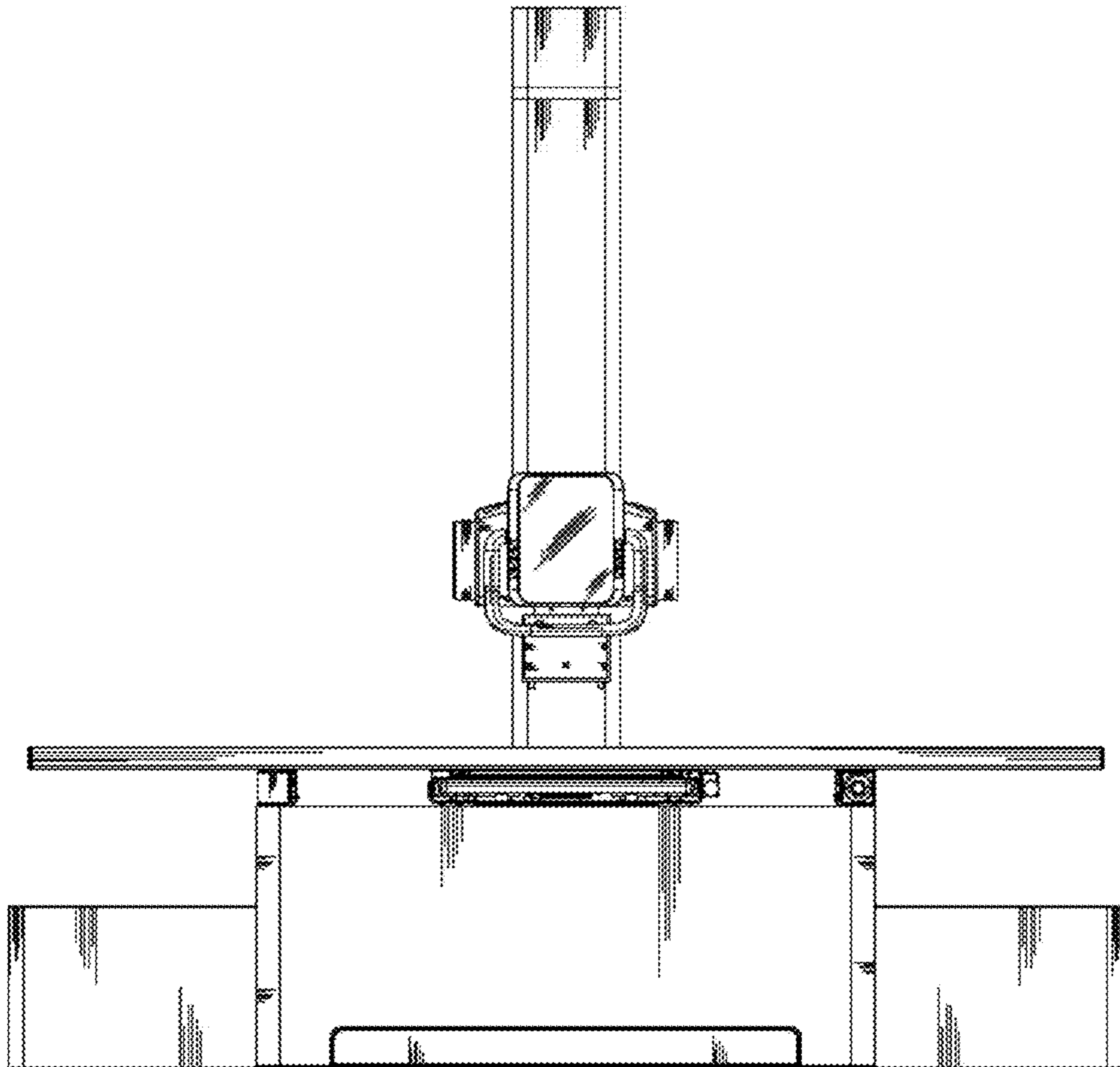


FIG. 1

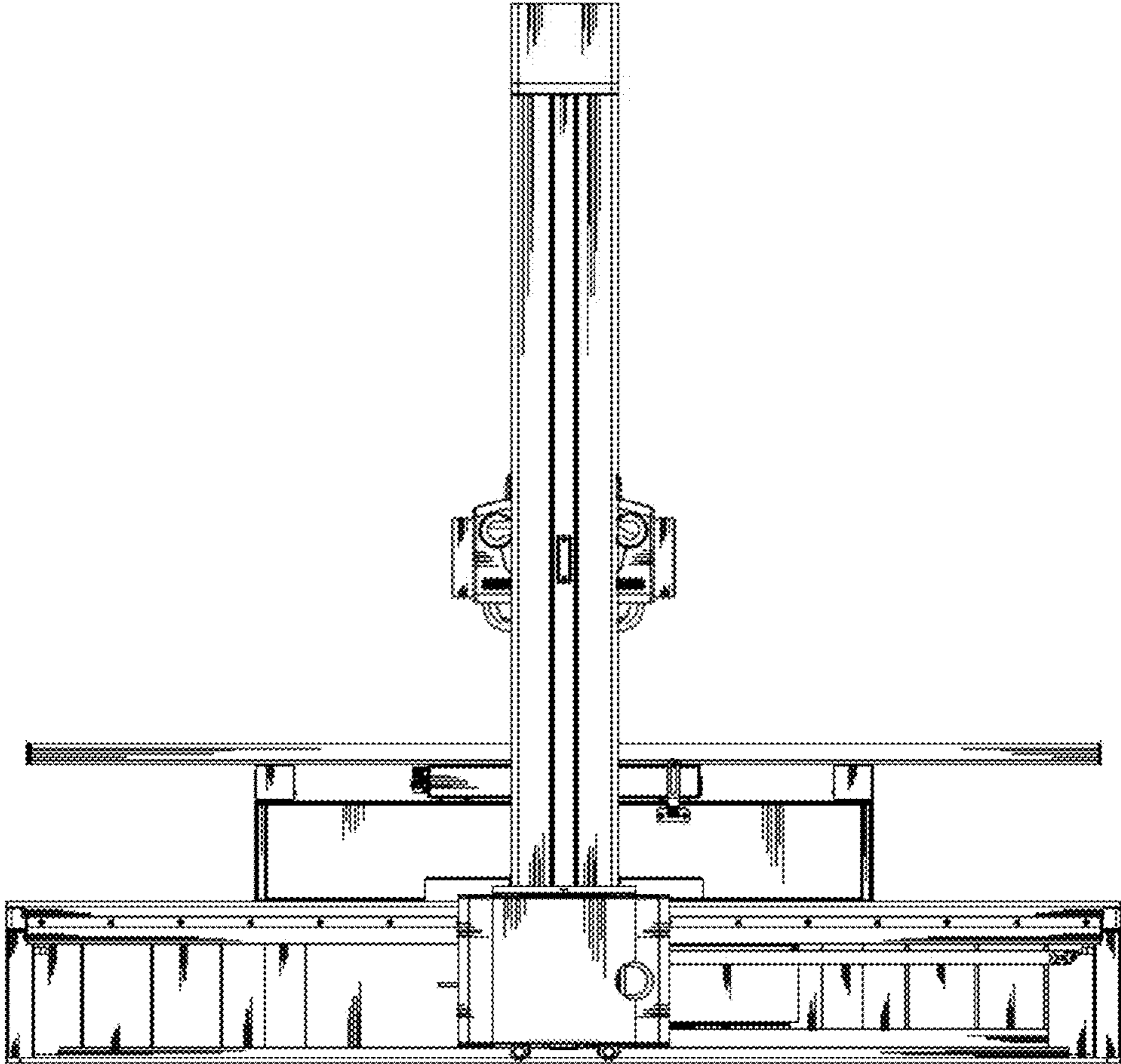


FIG. 2

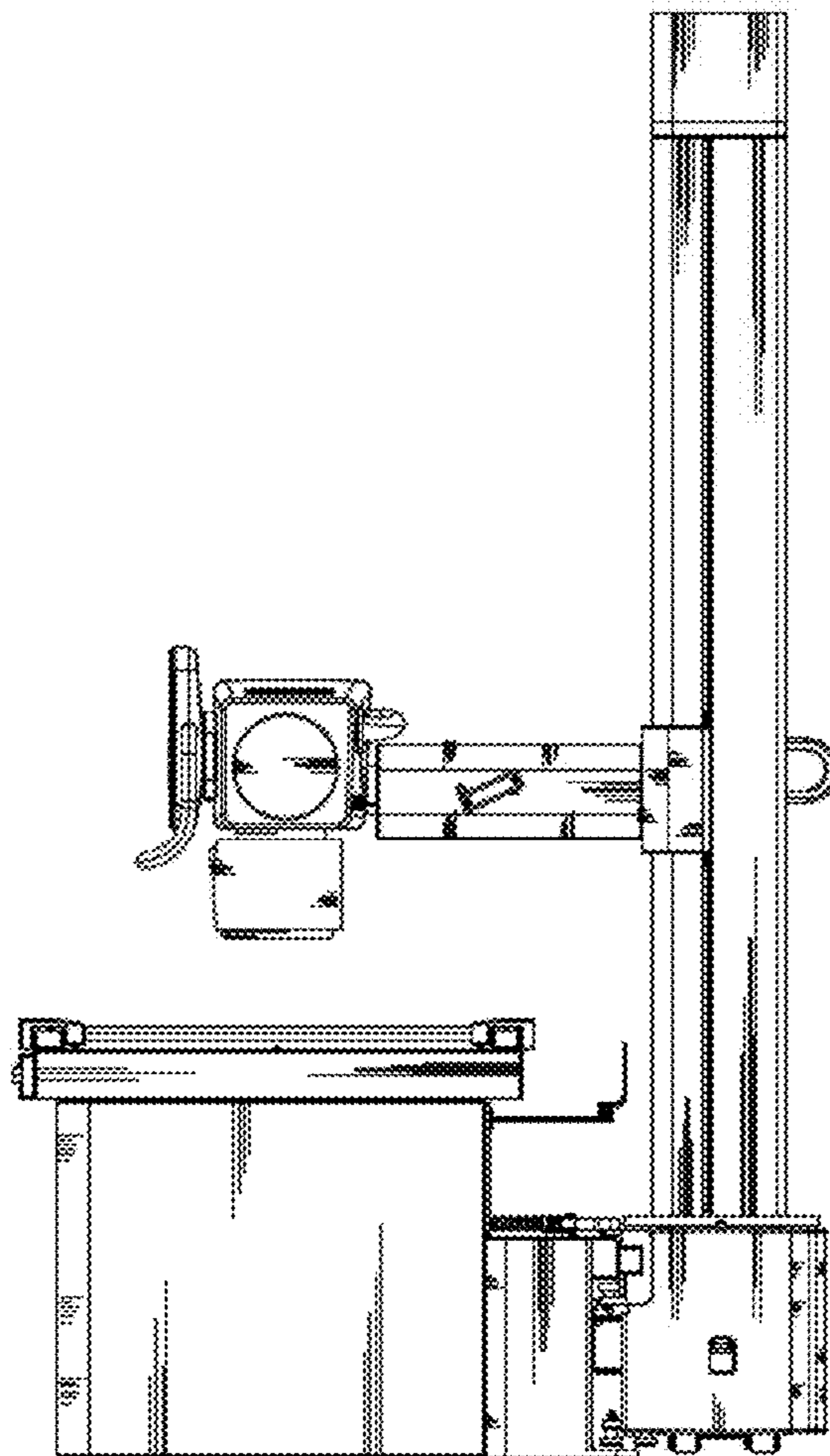


FIG. 3



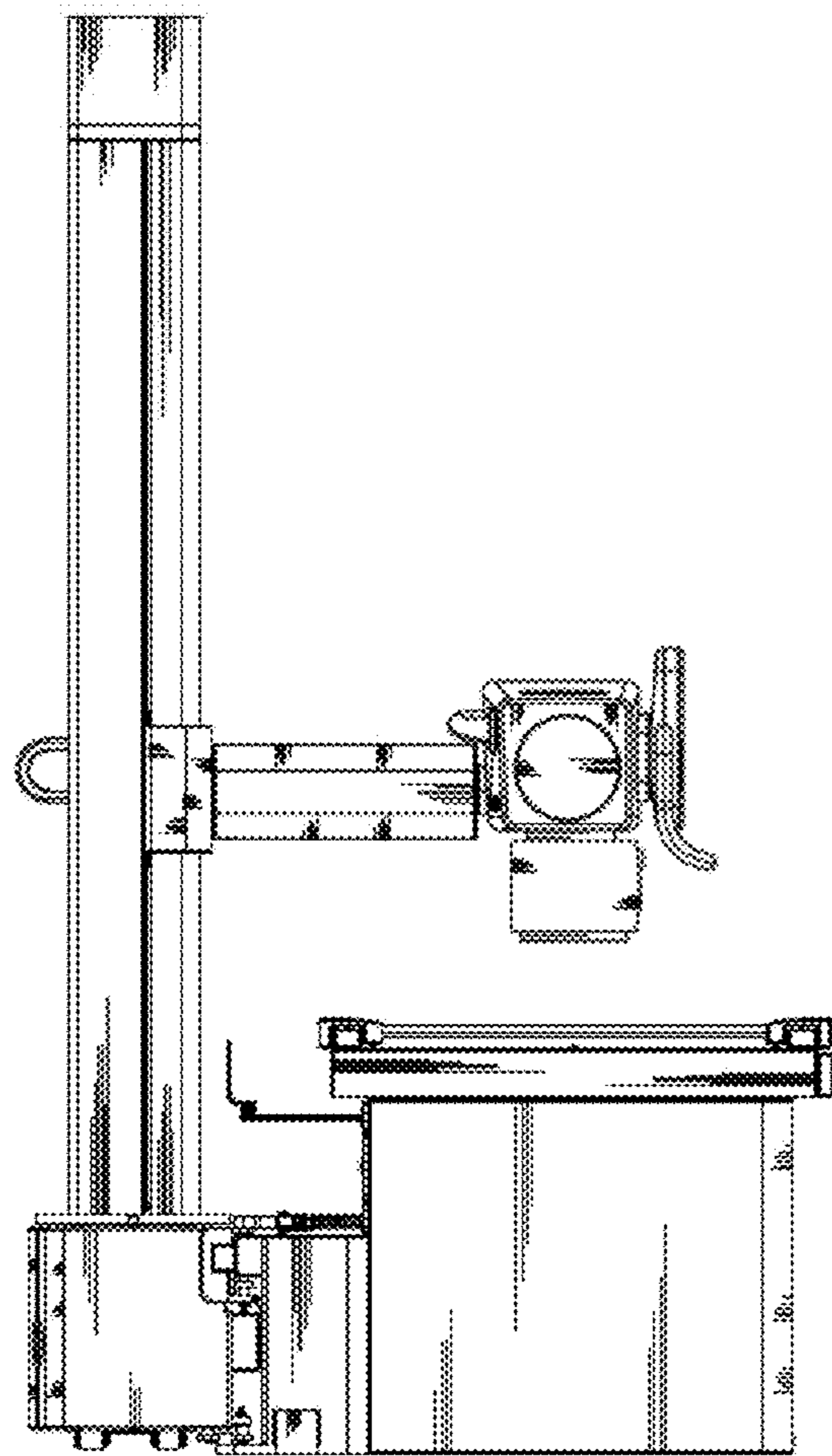


FIG. 4

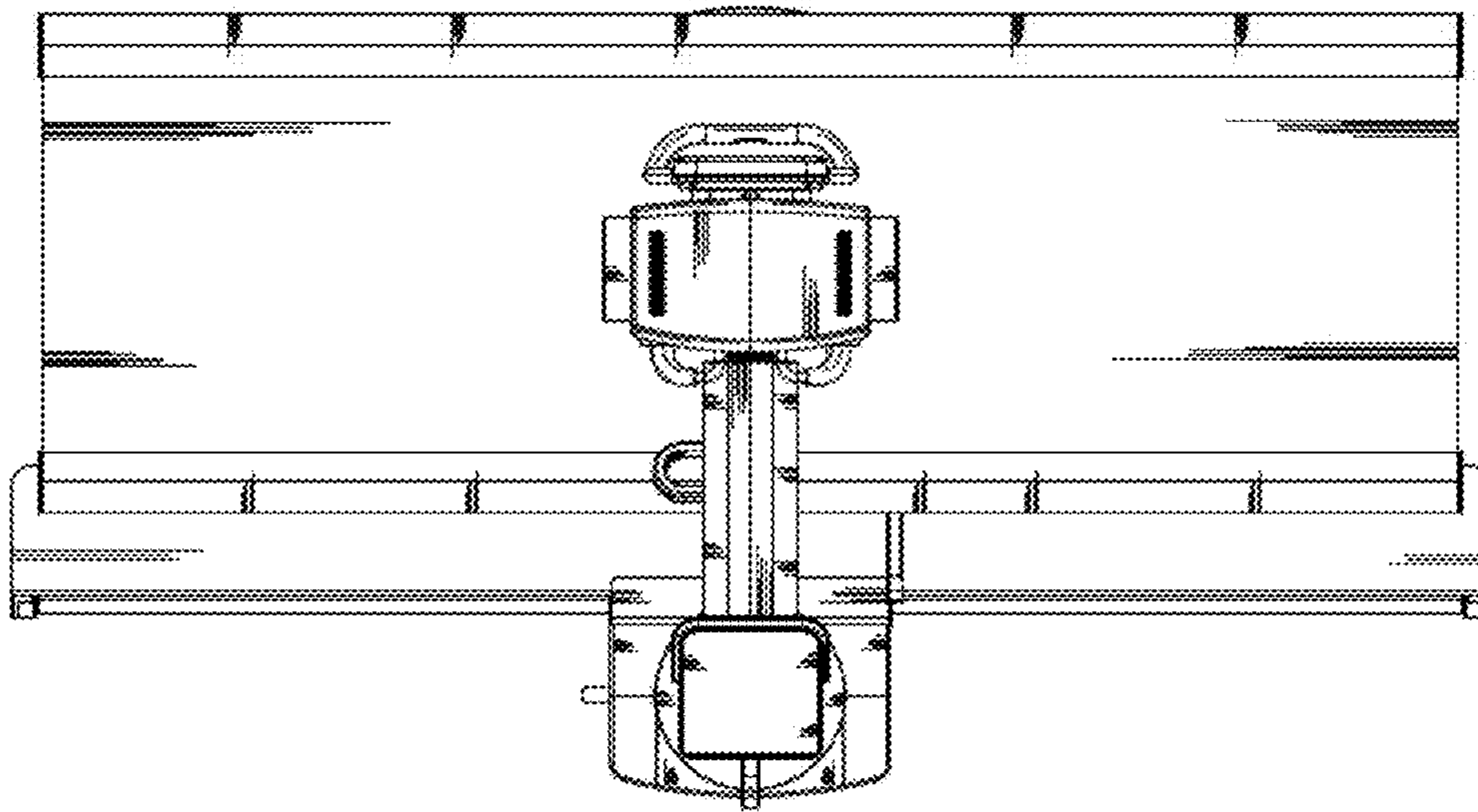


FIG. 5

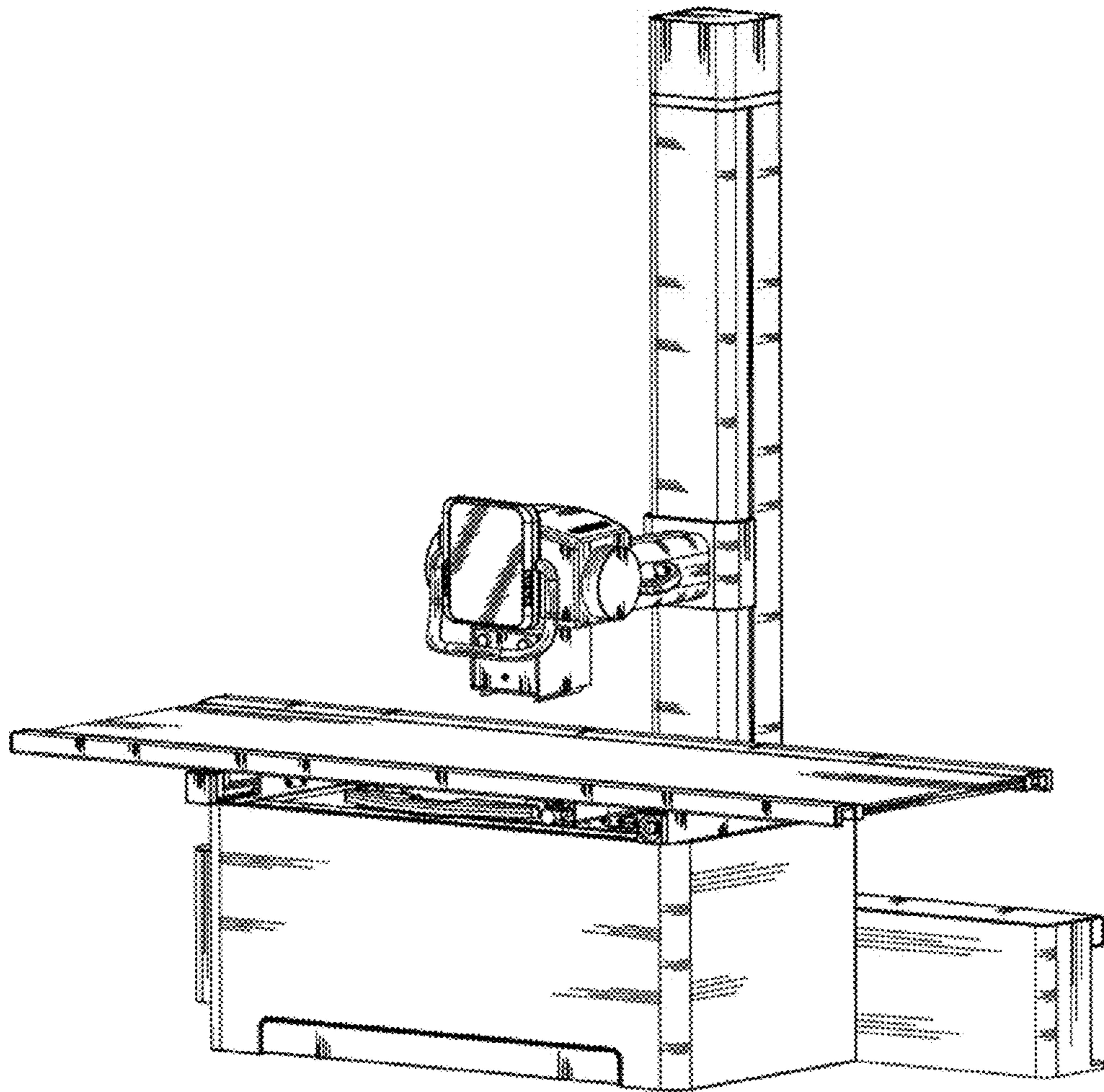


FIG. 6



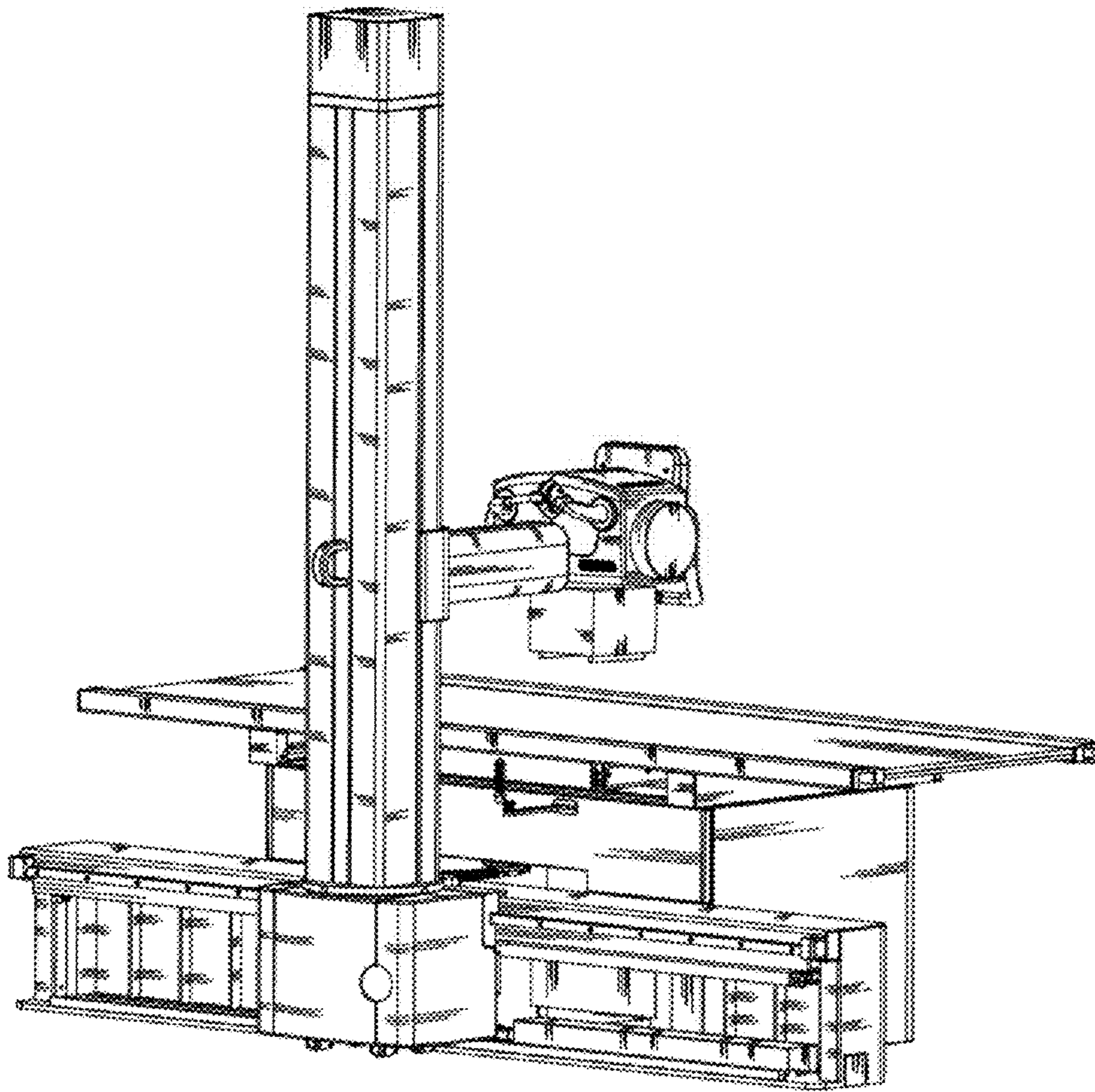


FIG. 7

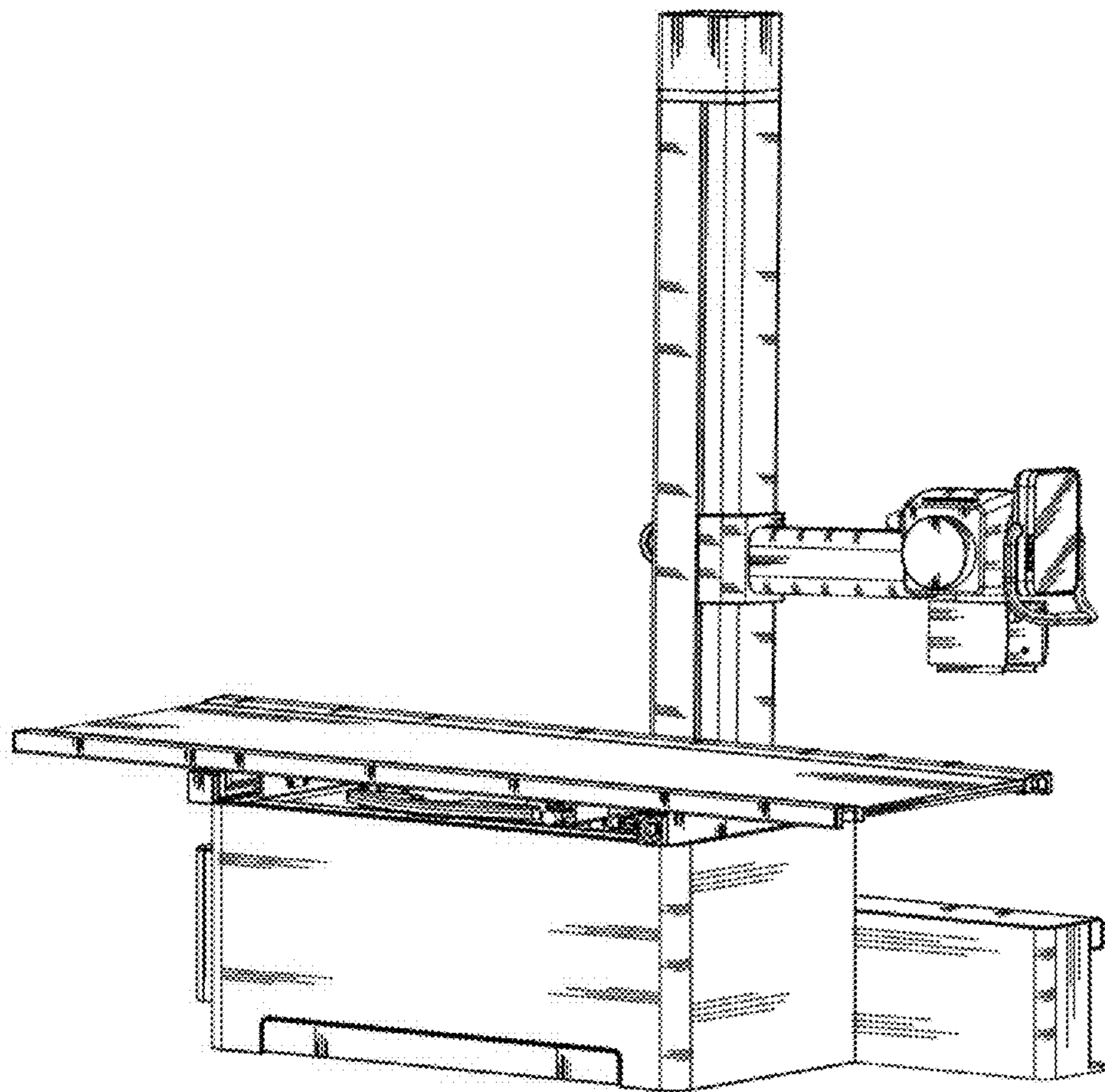


FIG. 8

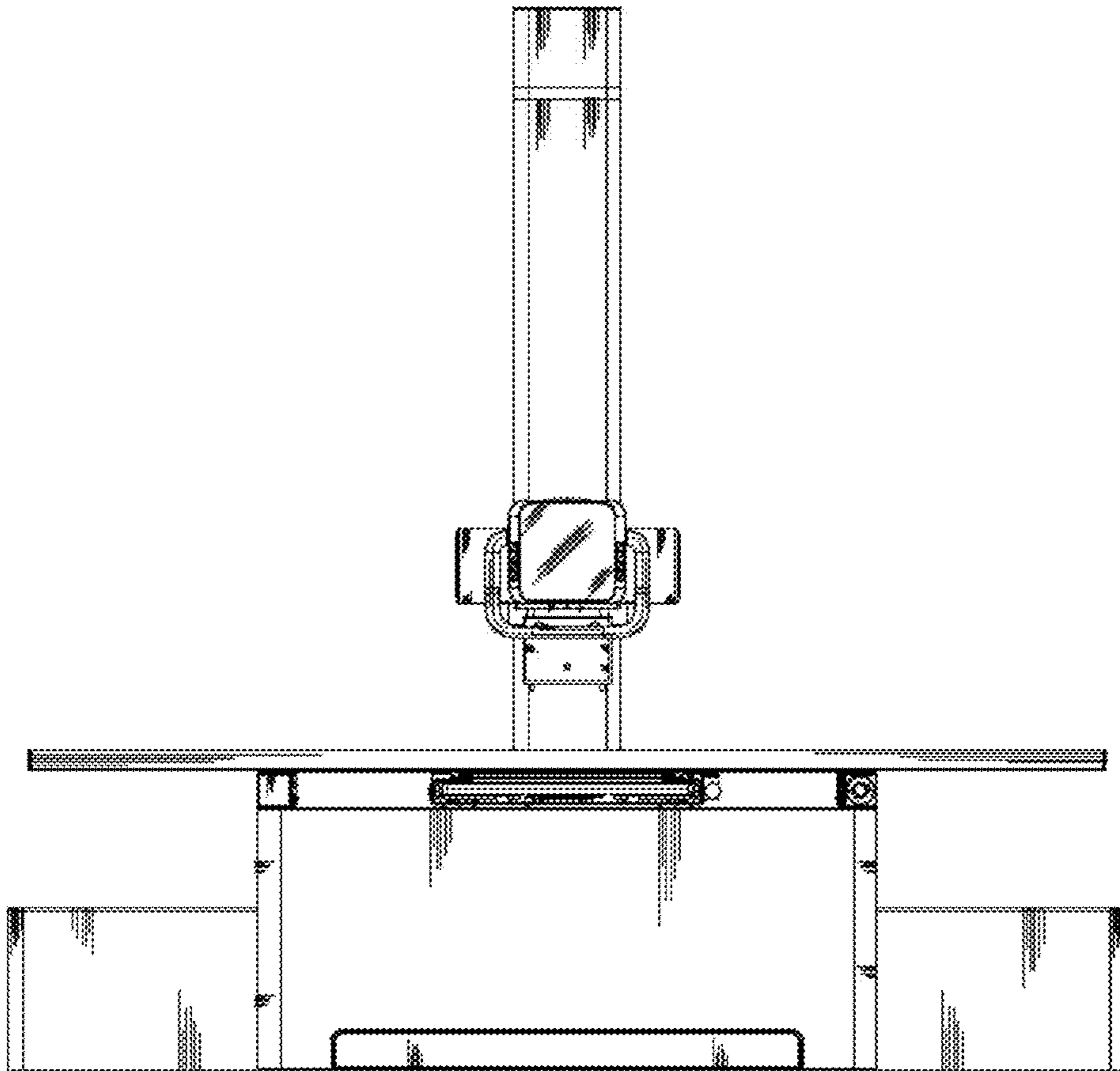


FIG. 9

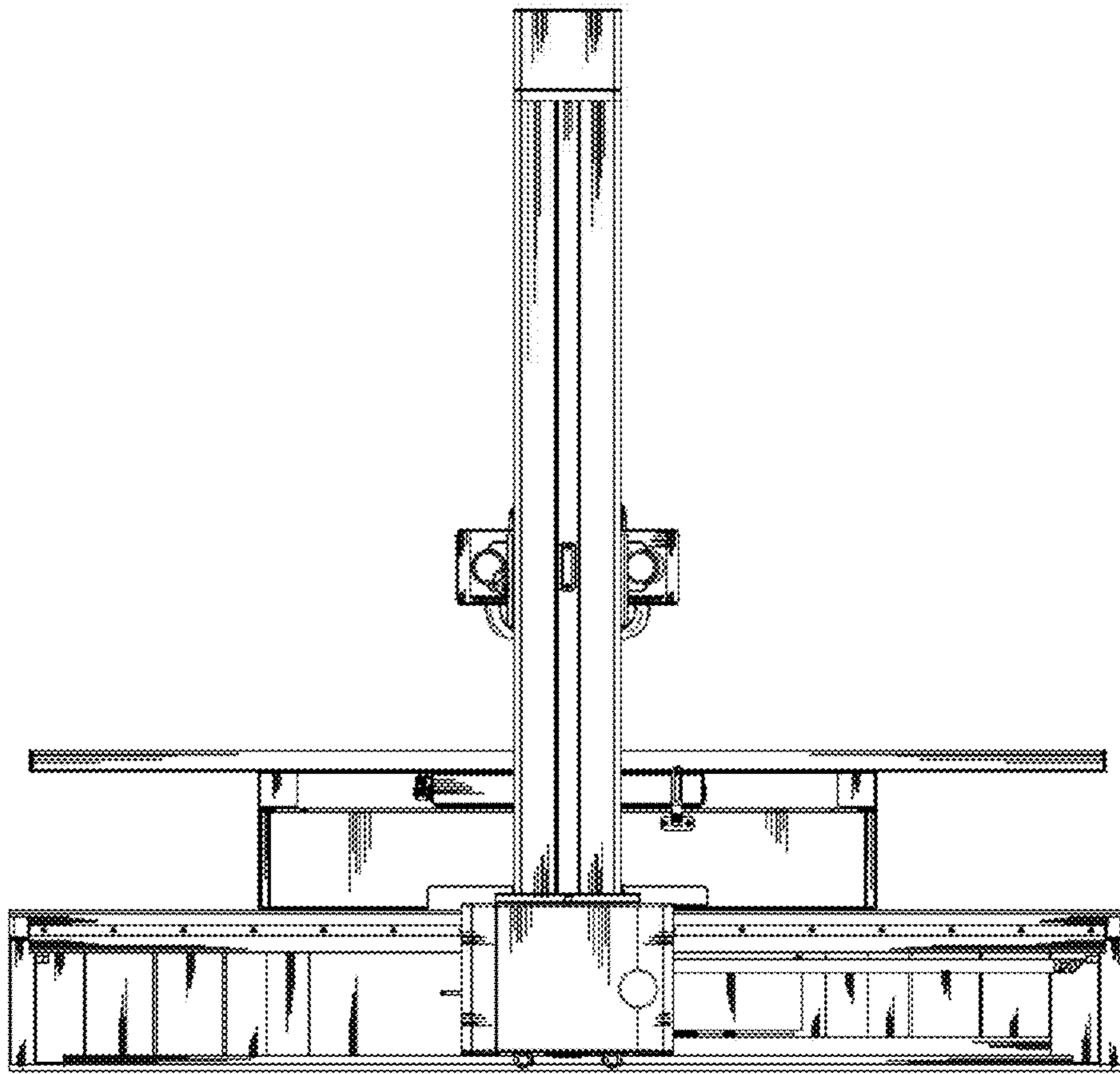


FIG. 10

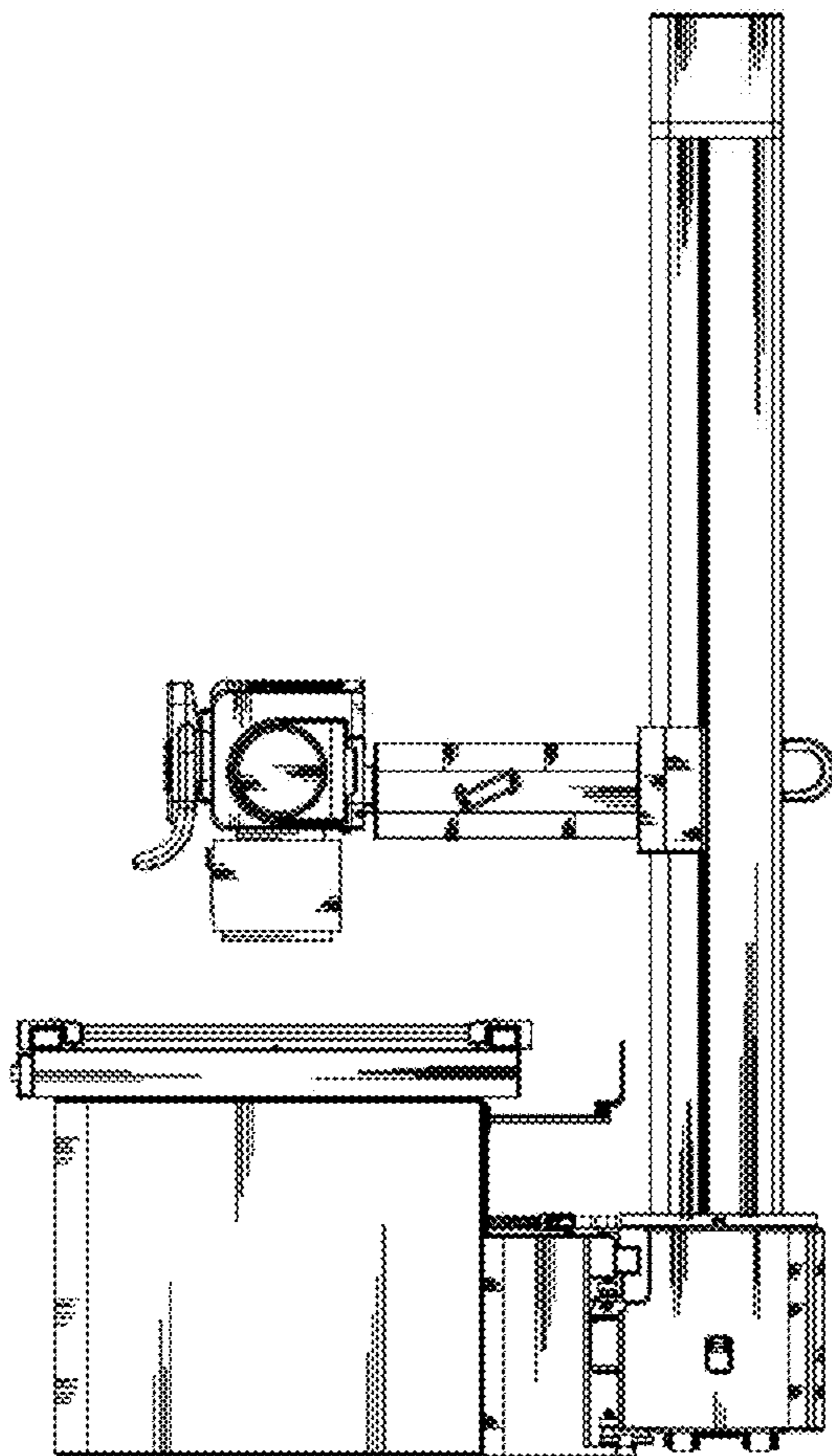


FIG. 11



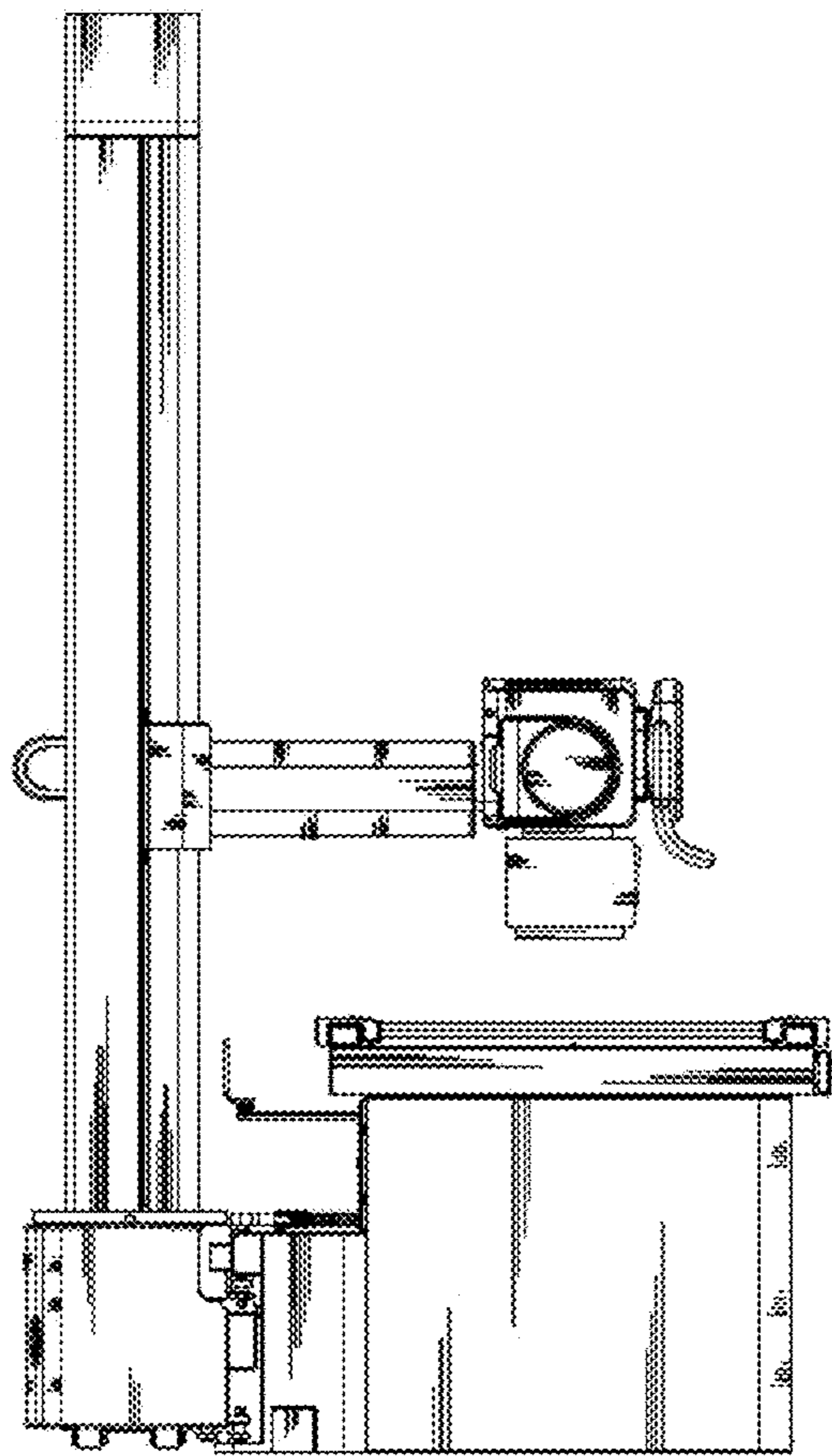


FIG. 12

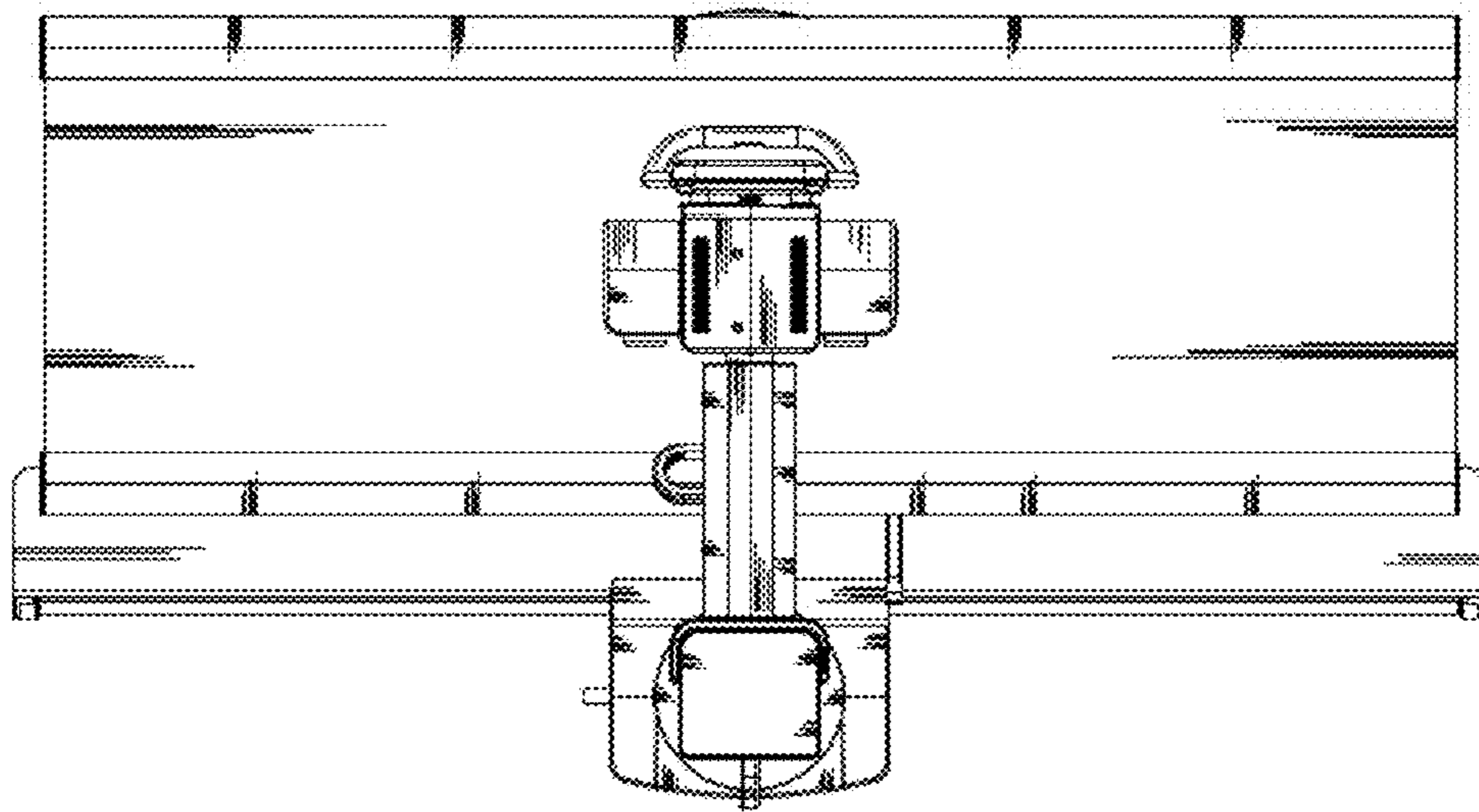


FIG. 13

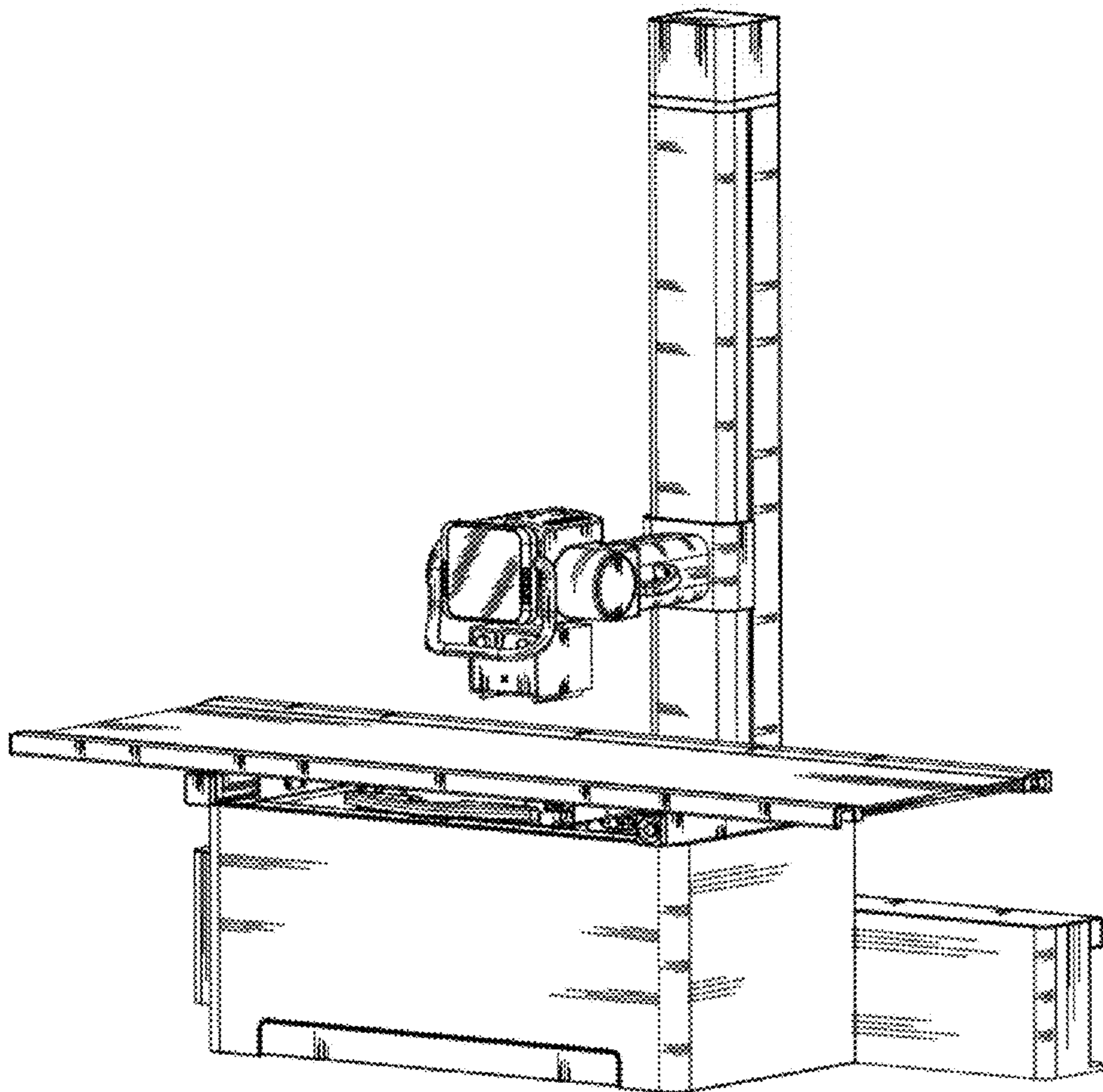


FIG. 14

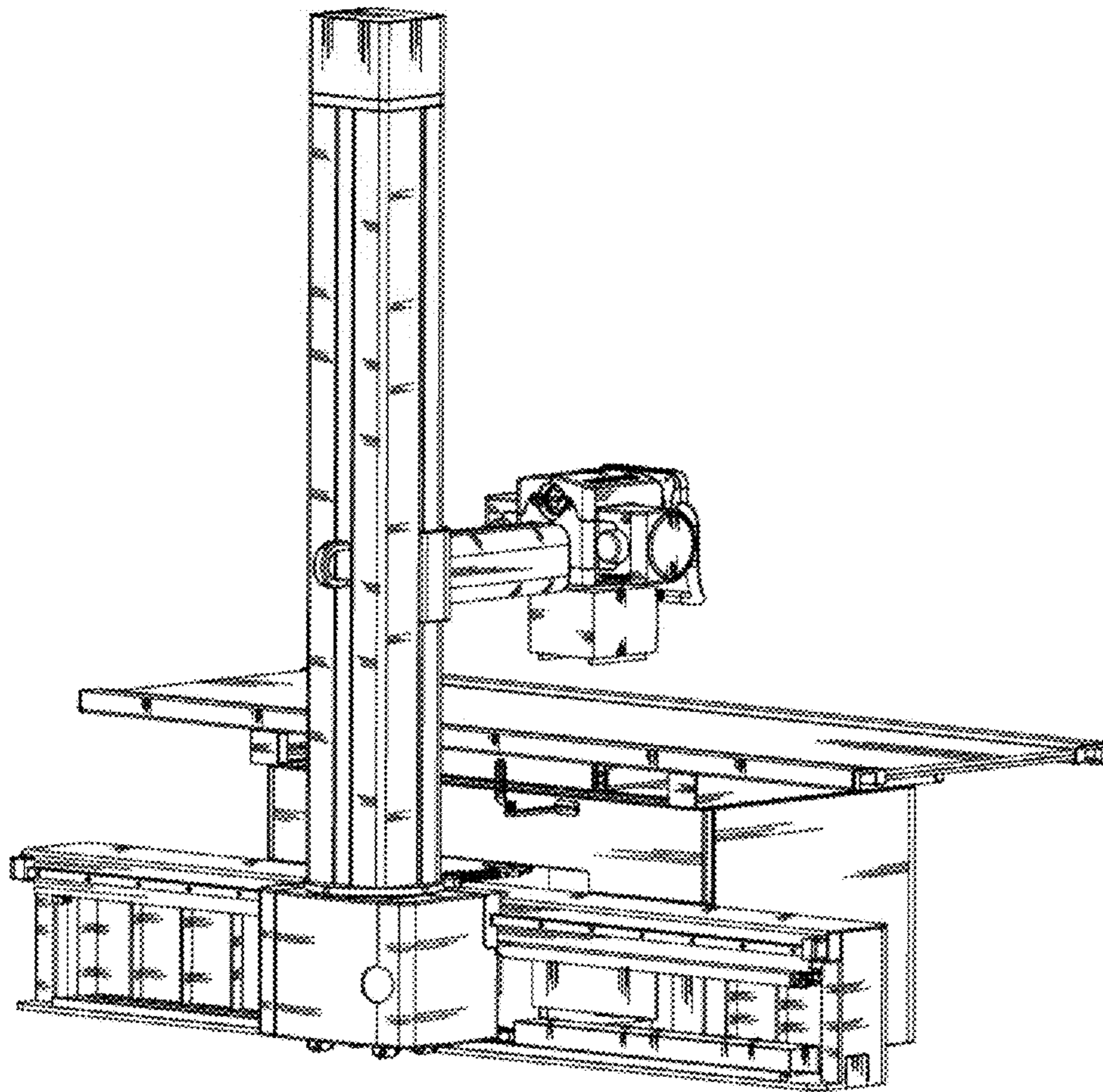


FIG. 15



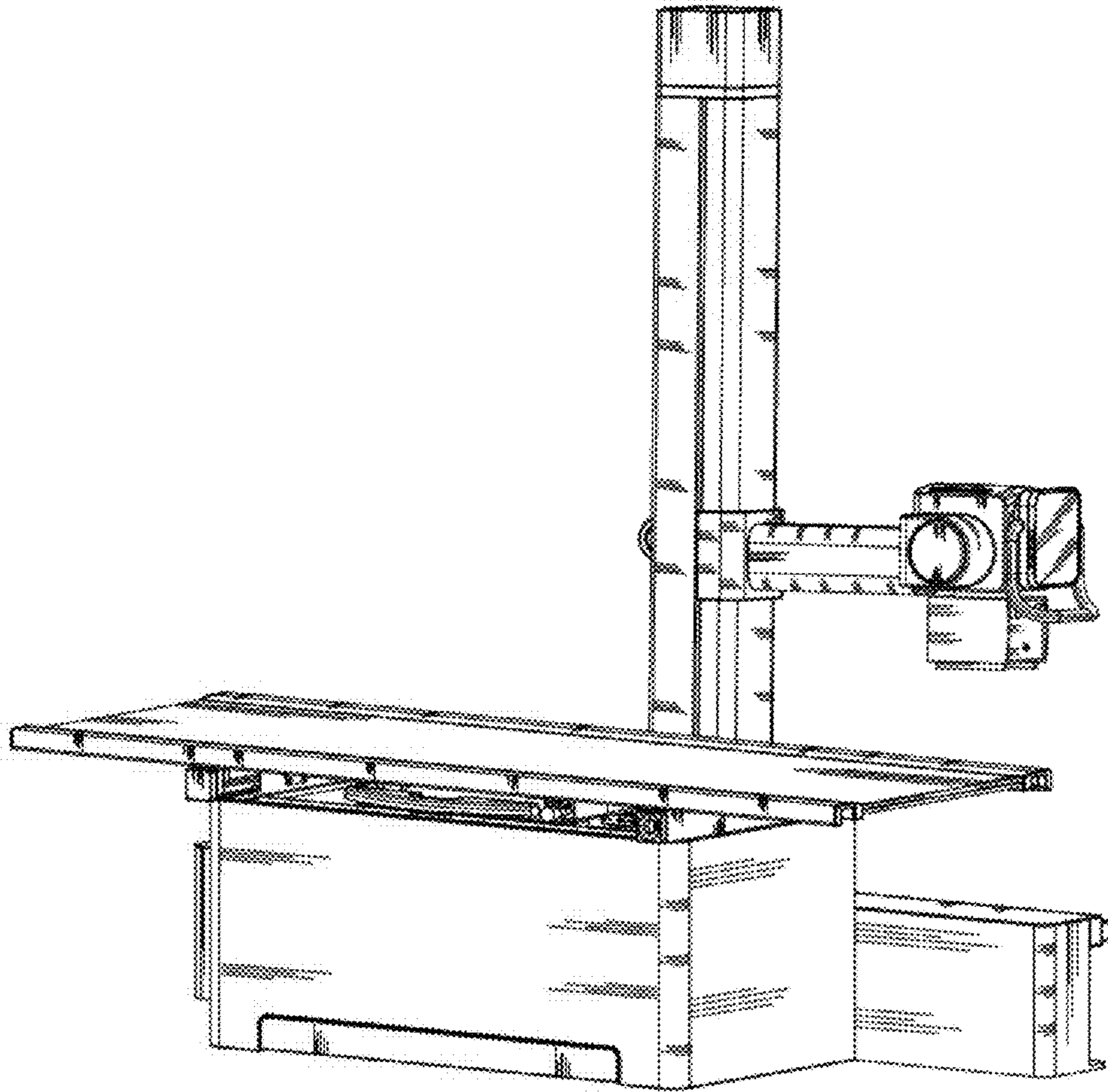


FIG. 16