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

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(54) **HORIZONTAL DIRECTIONAL DRILL**

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(52) **U.S. Cl.**  
USPC ..... **D15/21**

(58) **Field of Classification Search**  
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CPC ..... E21B 7/023; E21B 7/024; E21B 7/022;  
E21B 7/02; E21B 7/027; E21B 3/02;  
B60G 17/005; B60G 2300/09; B60G  
2300/32; B60G 2300/40; B62D 55/116;  
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See application file for complete search history.

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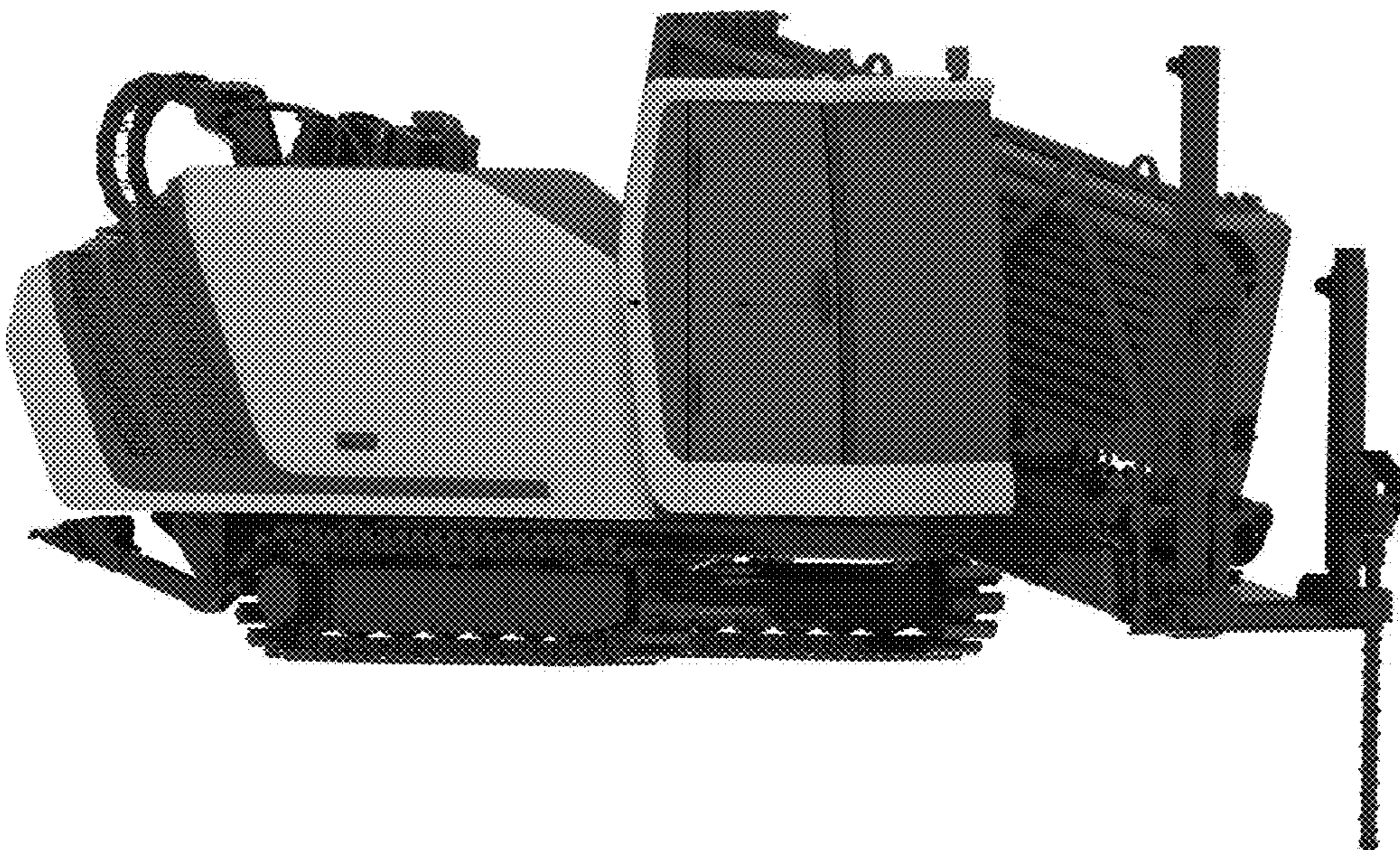
(57) **CLAIM**

The ornamental design for a horizontal directional drill, as shown and described.

**DESCRIPTION**

FIG. 1 is a front and left side perspective view of a horizontal directional drill embodying our new design; FIG. 2 is a front elevation view thereof; FIG. 3 is a rear elevation view thereof; FIG. 4 is a left side elevation view thereof; FIG. 5 is a right side elevation view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a rear and right side perspective view thereof.

**1 Claim, 7 Drawing Sheets**



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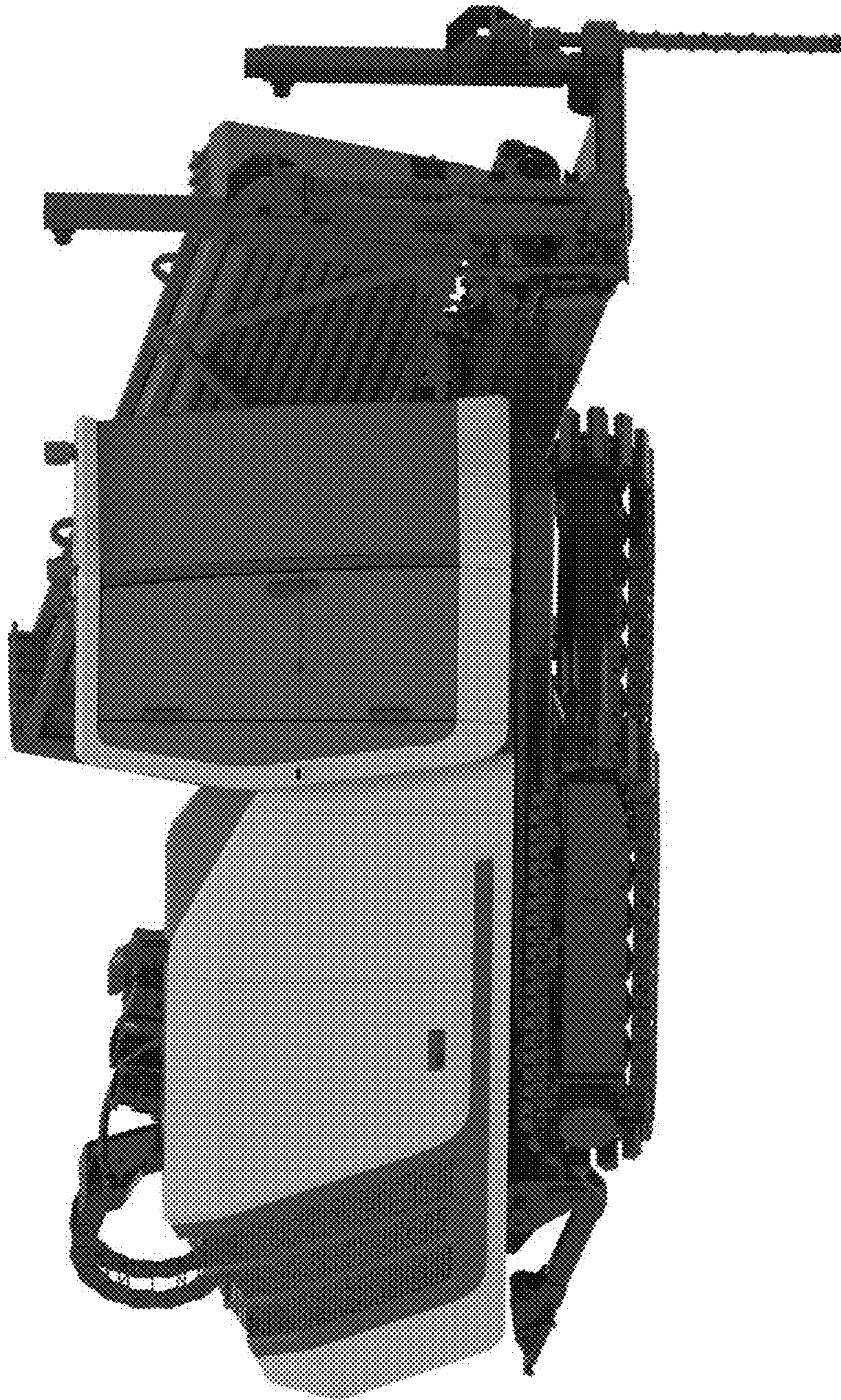


FIG. 1

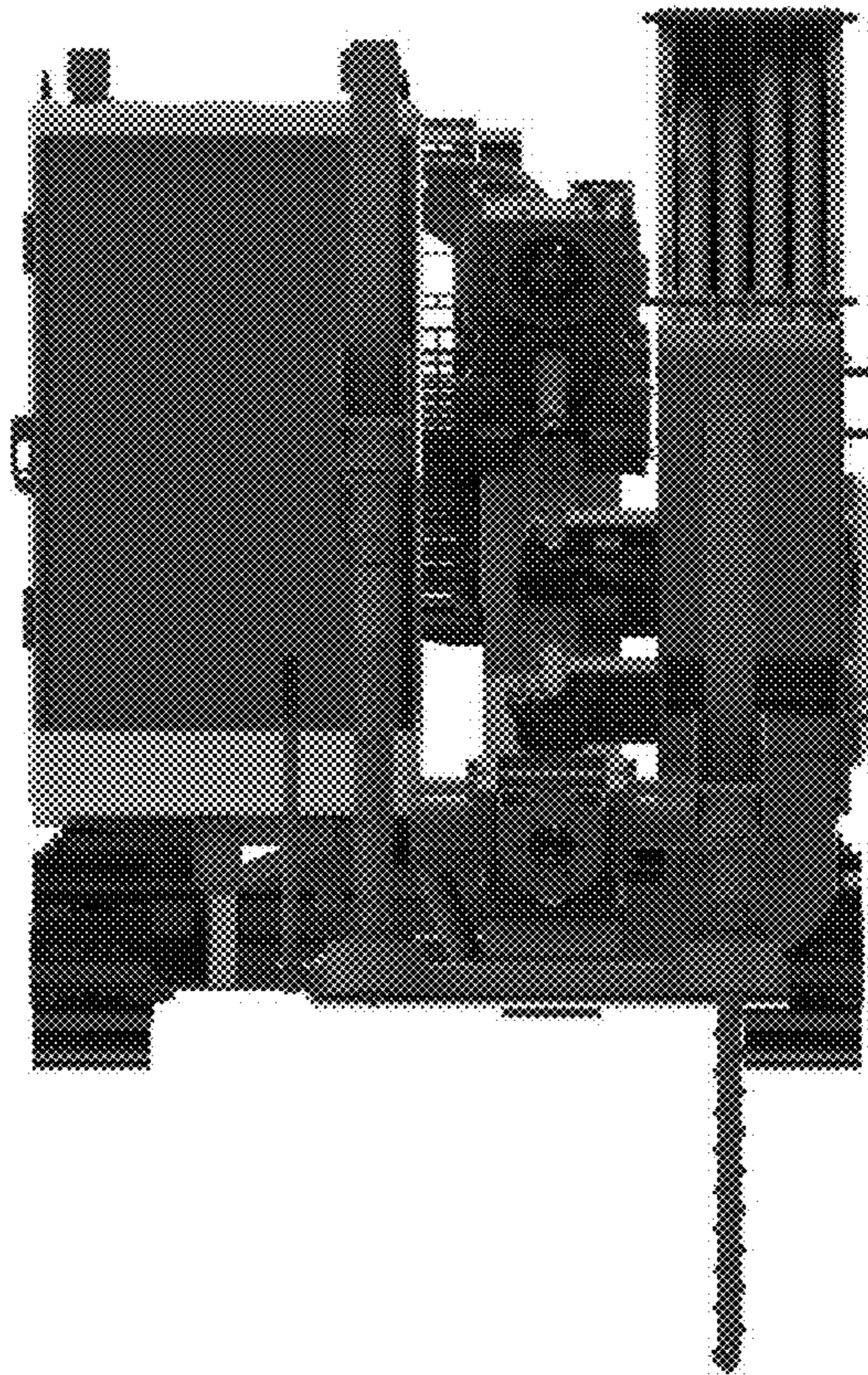


FIG. 2

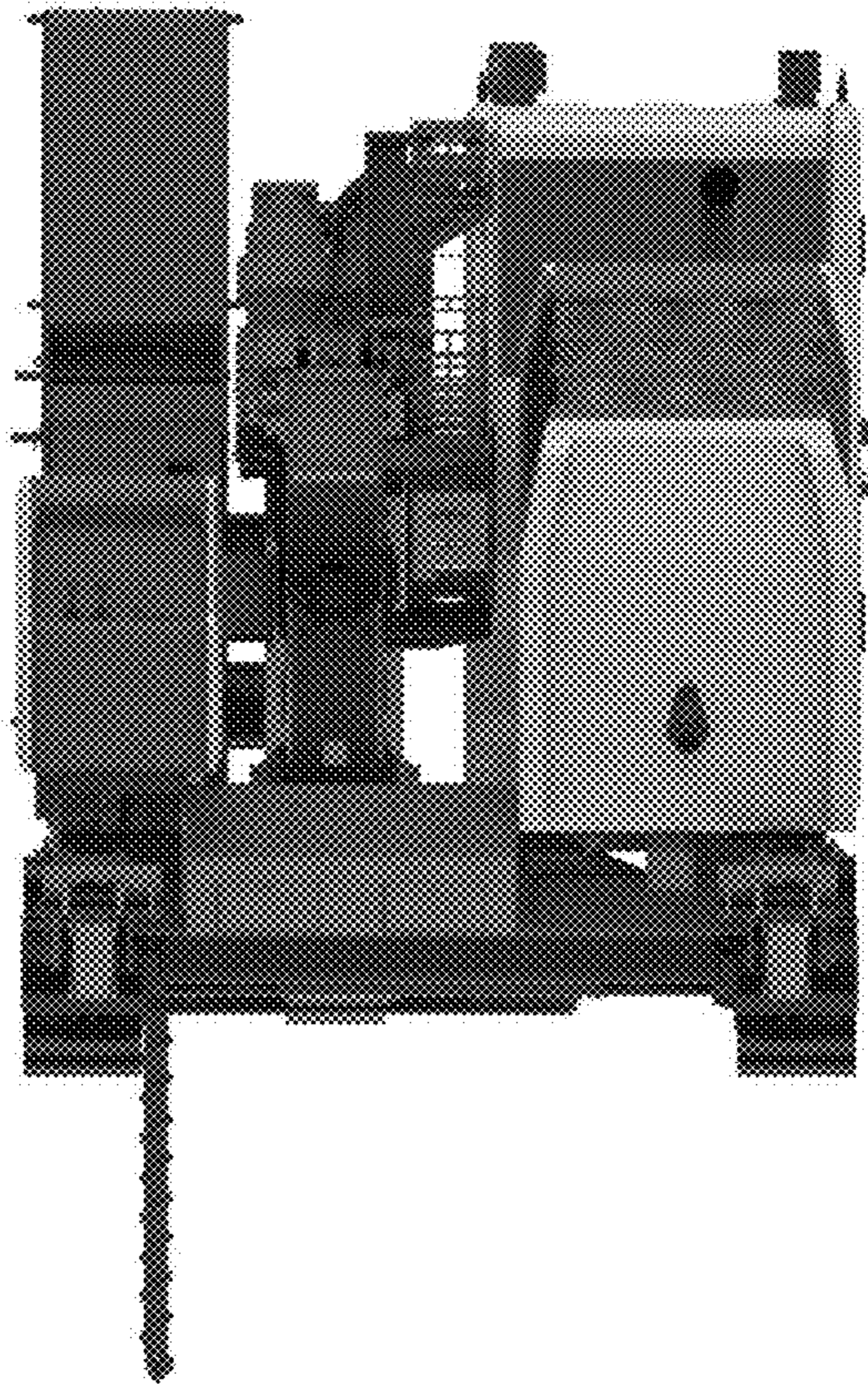


FIG. 3

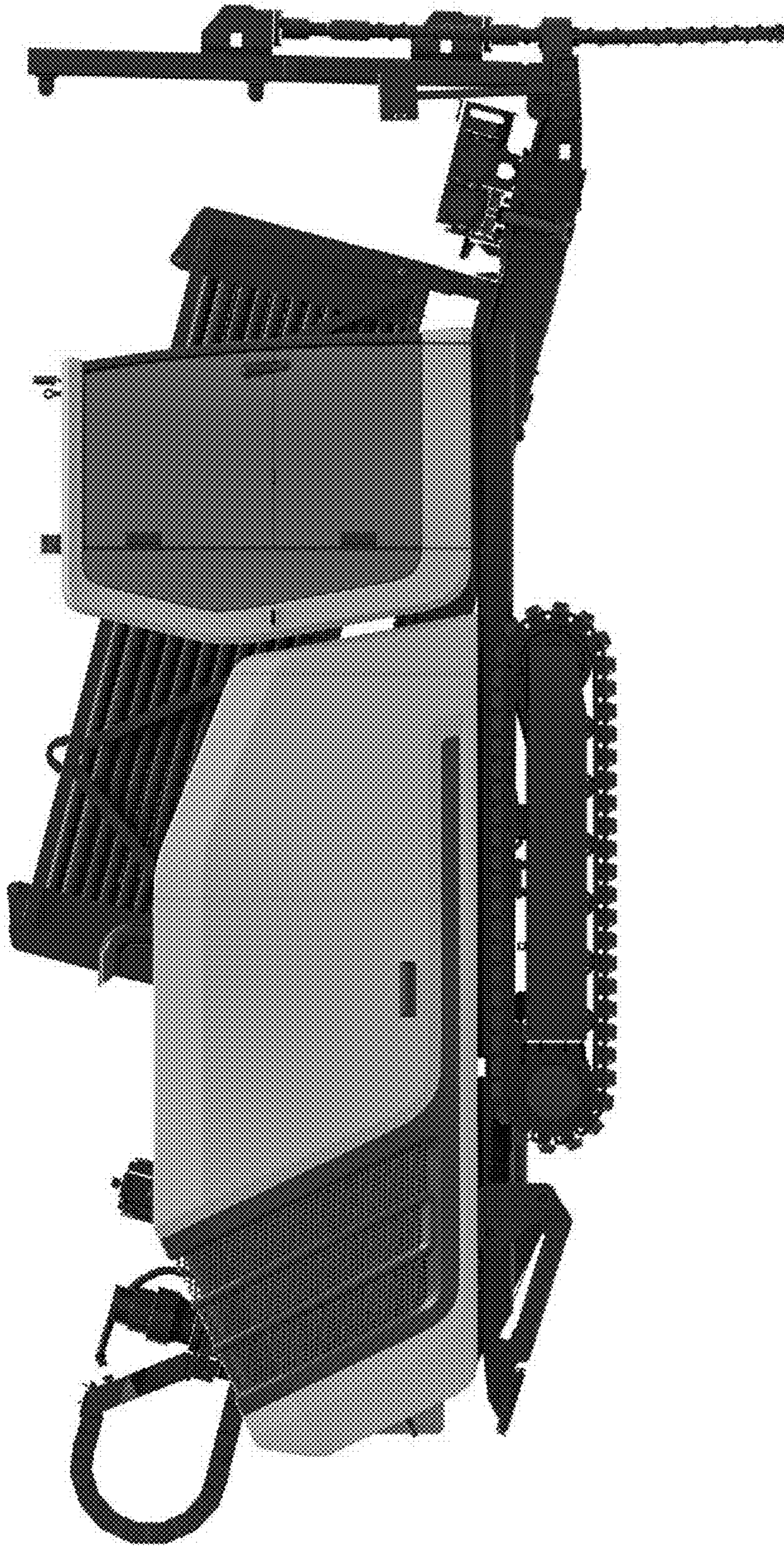


FIG. 4

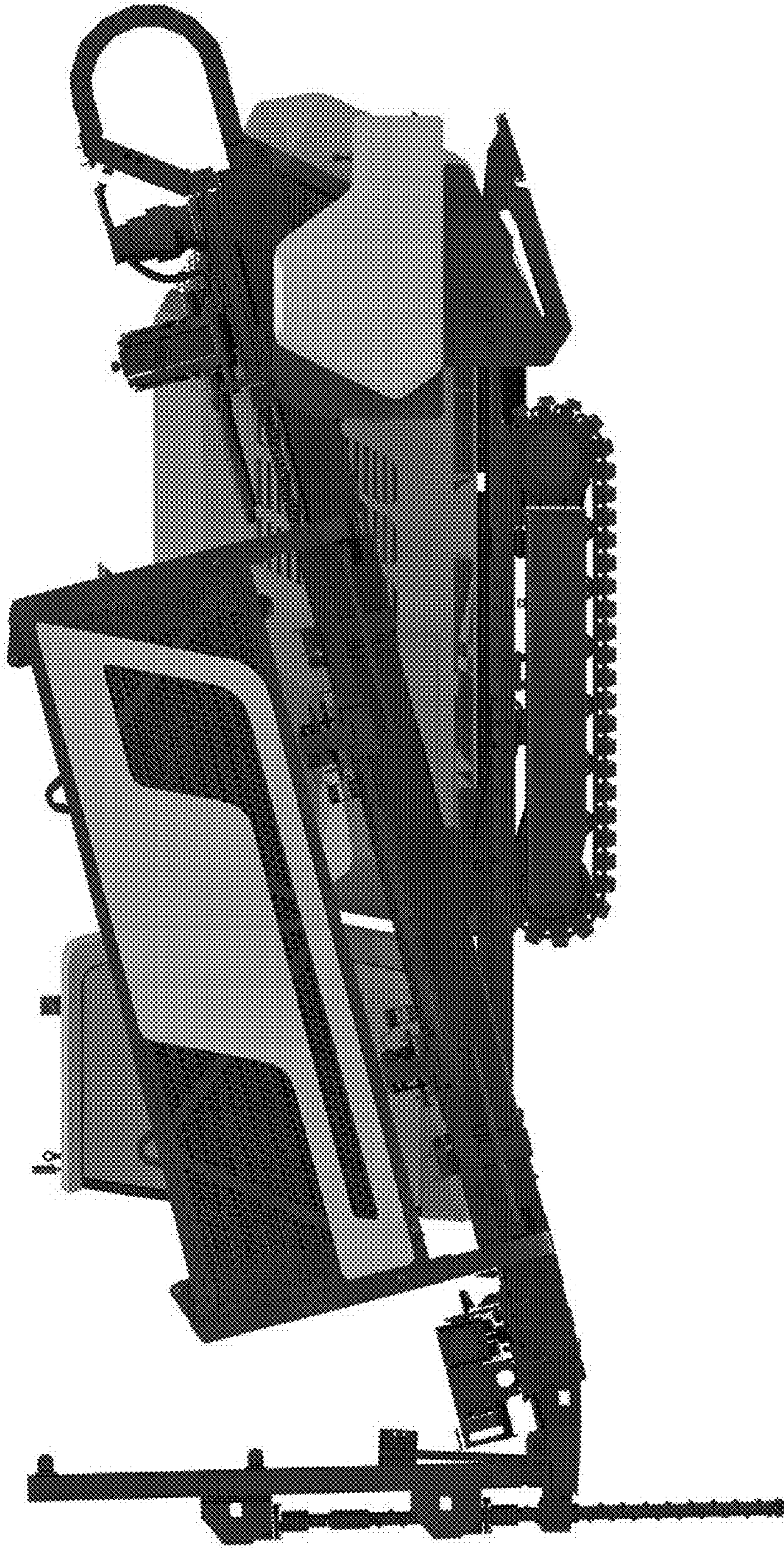


FIG. 5

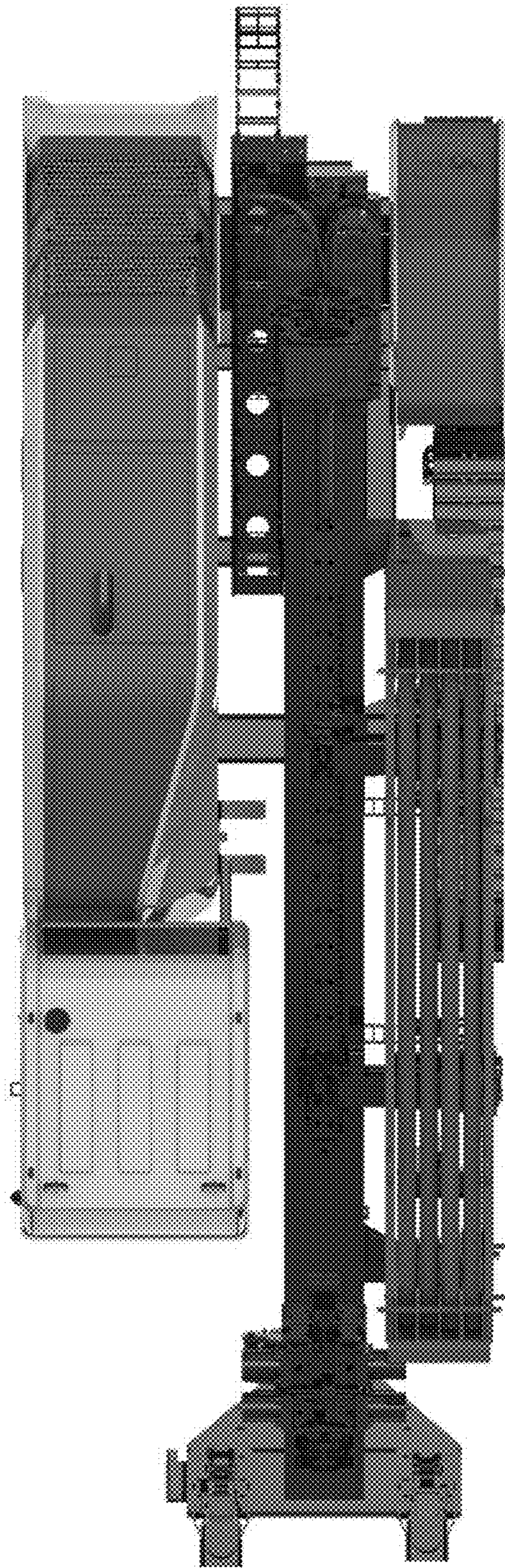


FIG. 6



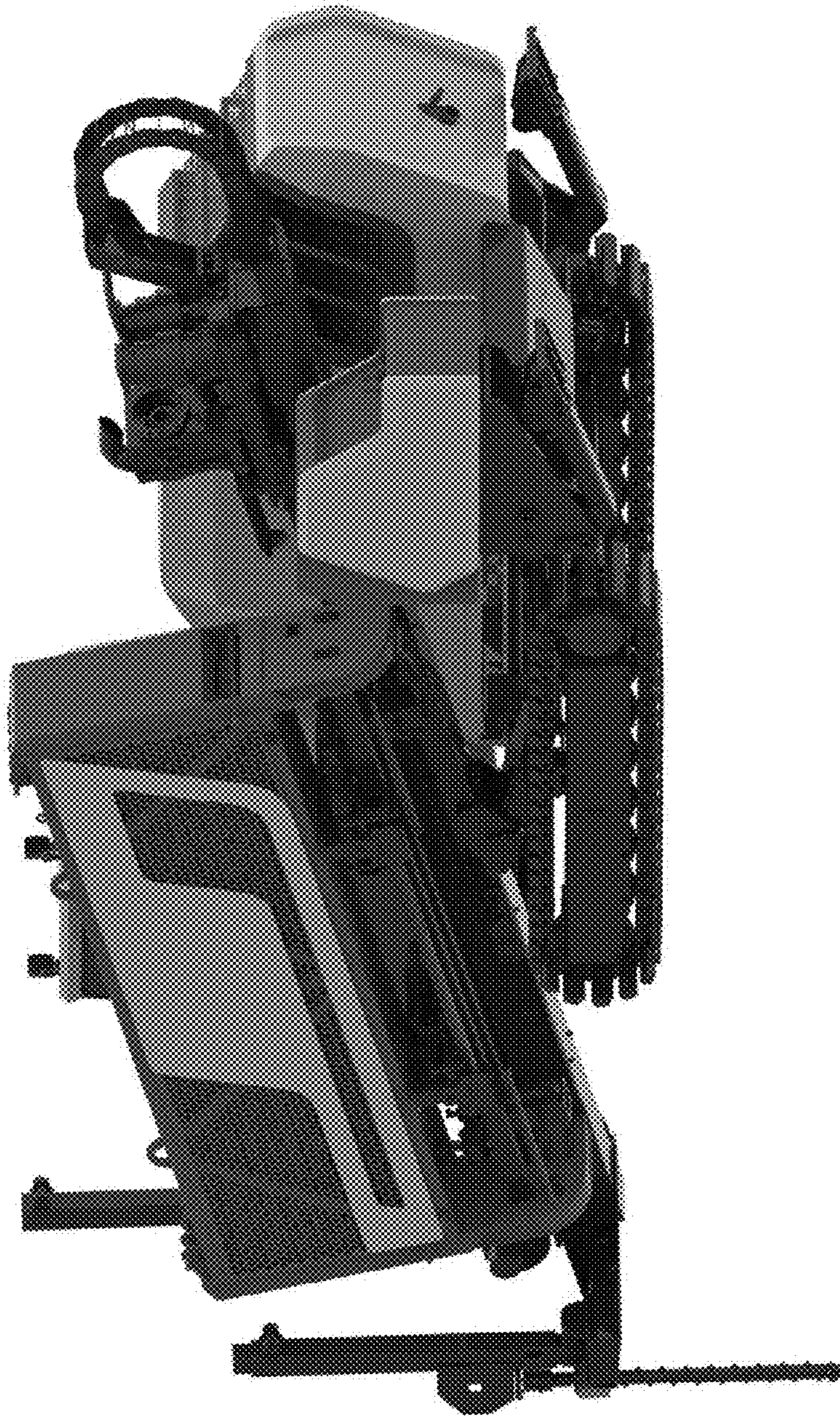


FIG. 7