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

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(54) **X-RAY RESIDUAL STRESS MEASURING INSTRUMENT**

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(73) Assignee: **RIGAKU CORPORATION**, Tokyo (JP)

(\*\*) Term: **14 Years**

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(30) **Foreign Application Priority Data**

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

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

(58) **Field of Classification Search**  
USPC ..... D24/158-161, 185, 186, 187, 107;  
D10/46, 47  
CPC ..... G01N 23/207; G01L 1/25; G01L 1/255  
See application file for complete search history.

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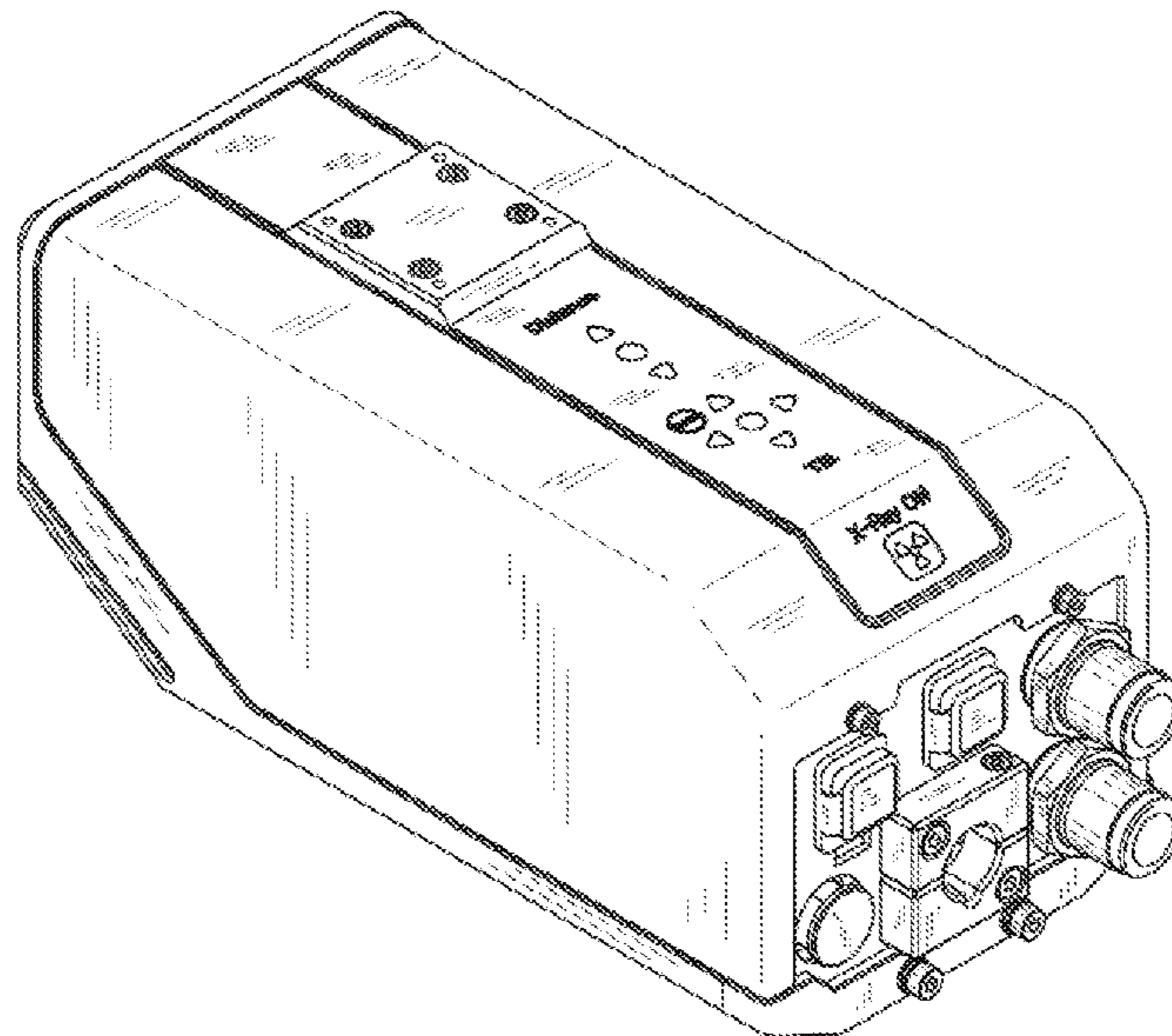
(57) **CLAIM**

The ornamental design for a X-ray residual stress measuring instrument, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a X-ray residual stress measuring instrument showing our new design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a bottom plan view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a cross-sectional view thereof, taken along the line 7-7 of FIG. 1;  
FIG. 8 is a cross-sectional view thereof, taken along the line 8-8 of FIG. 2;  
FIG. 9 is a perspective view thereof; and,  
FIG. 10 is a perspective view thereof.

**1 Claim, 10 Drawing Sheets**



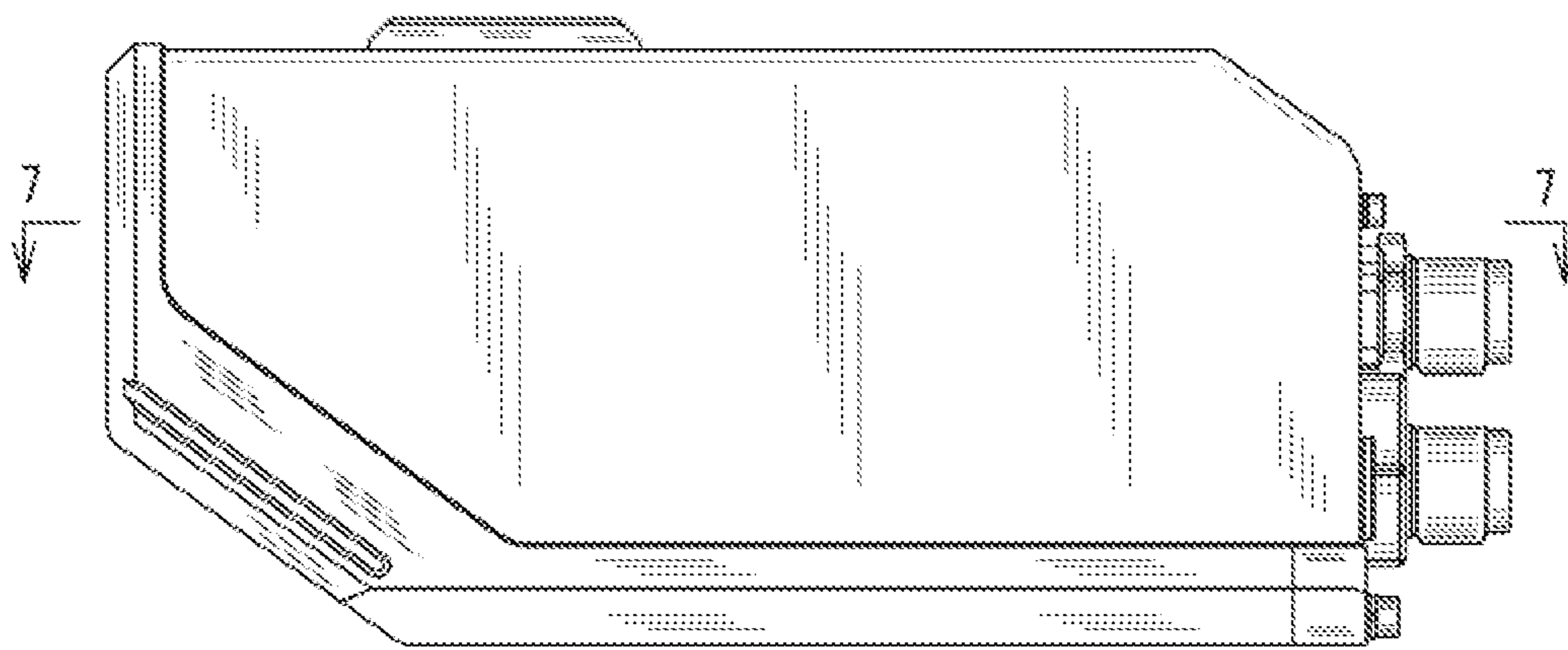


FIG. 1

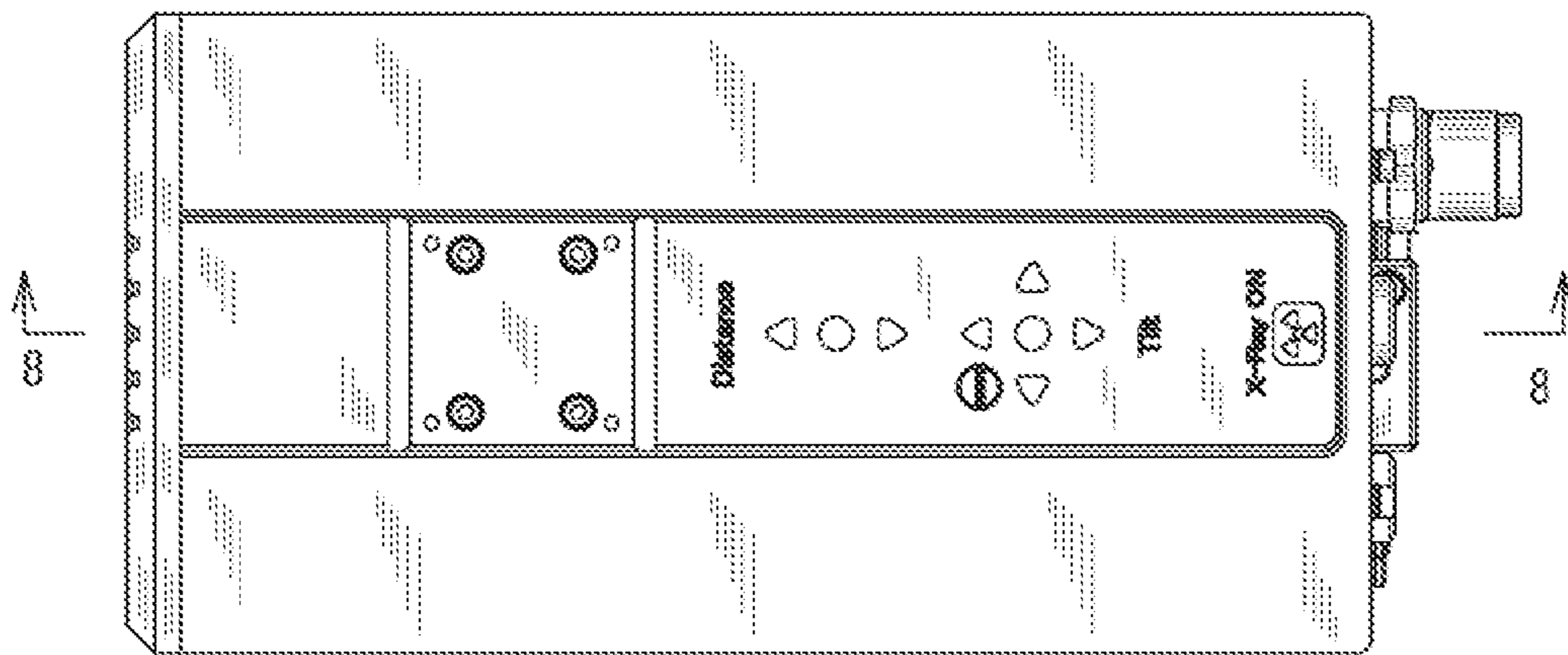


FIG. 2

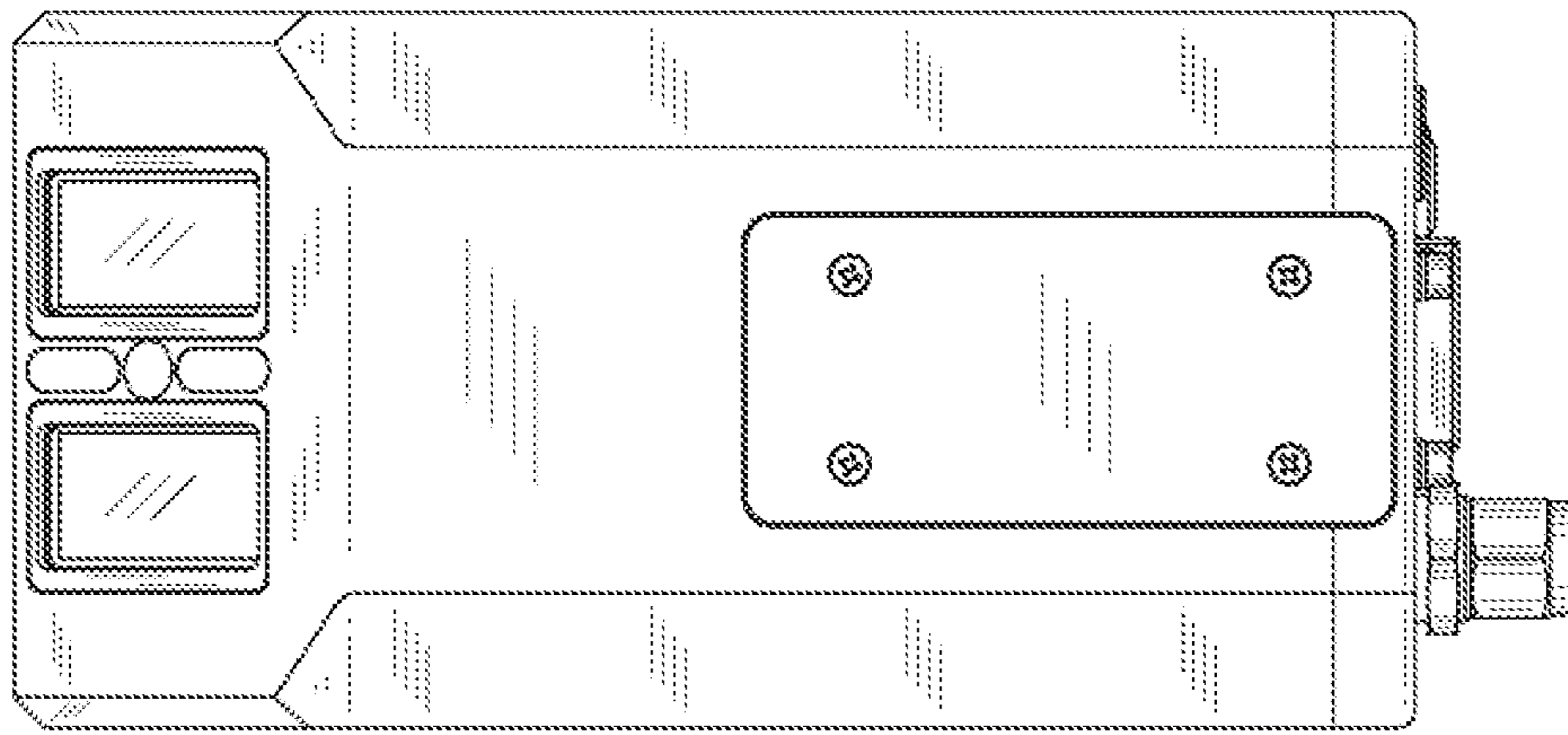


FIG. 3

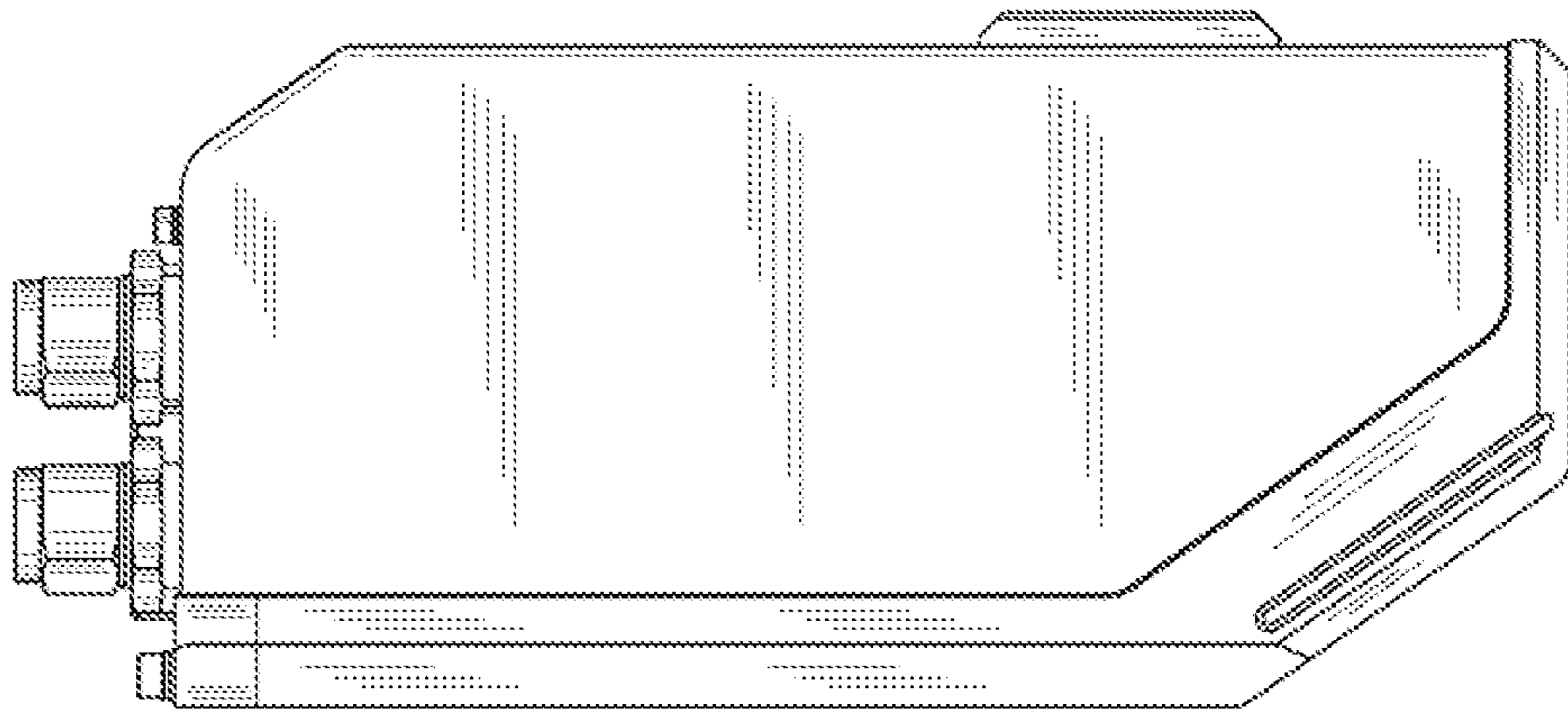


FIG. 4

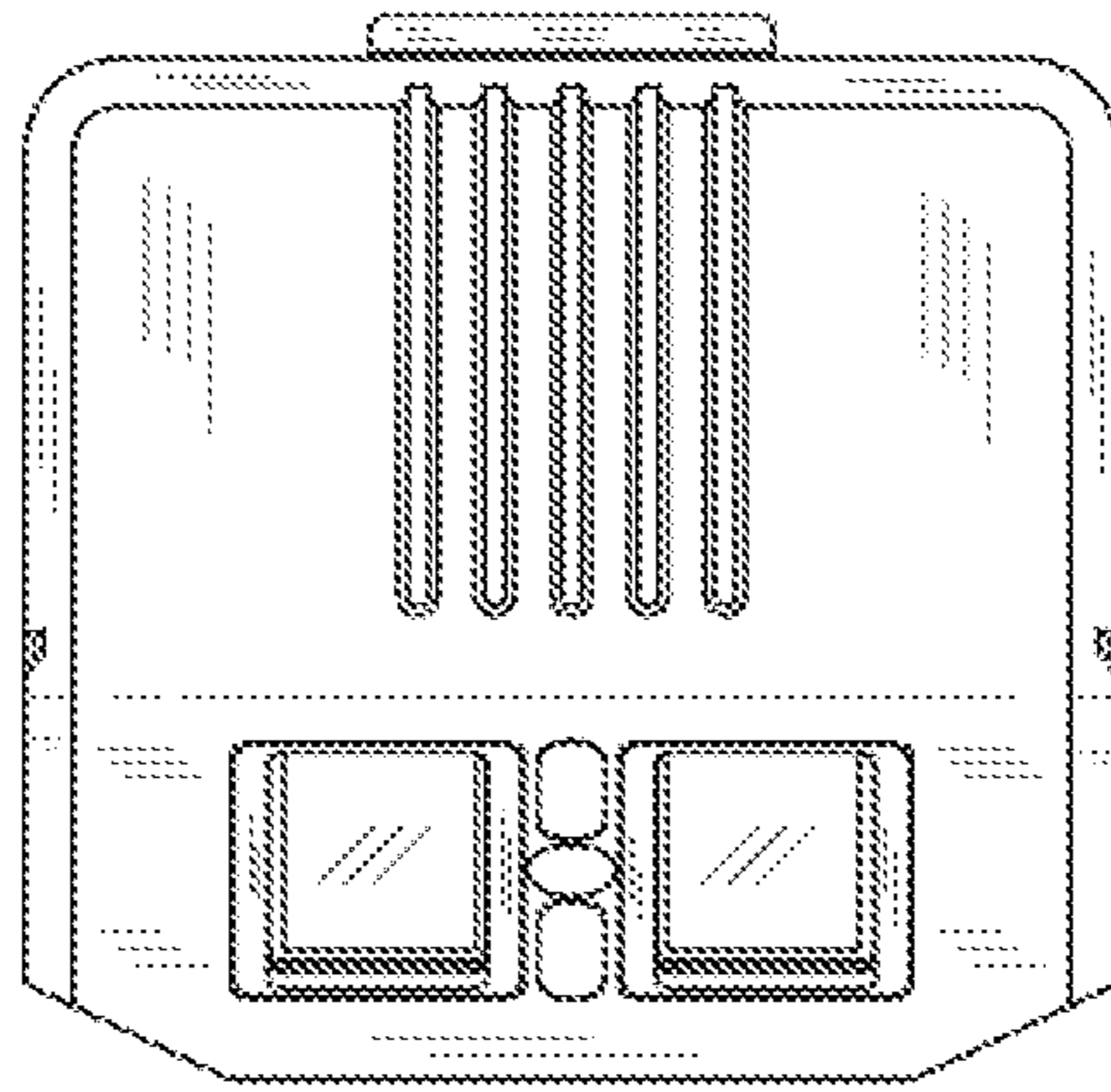


FIG. 5

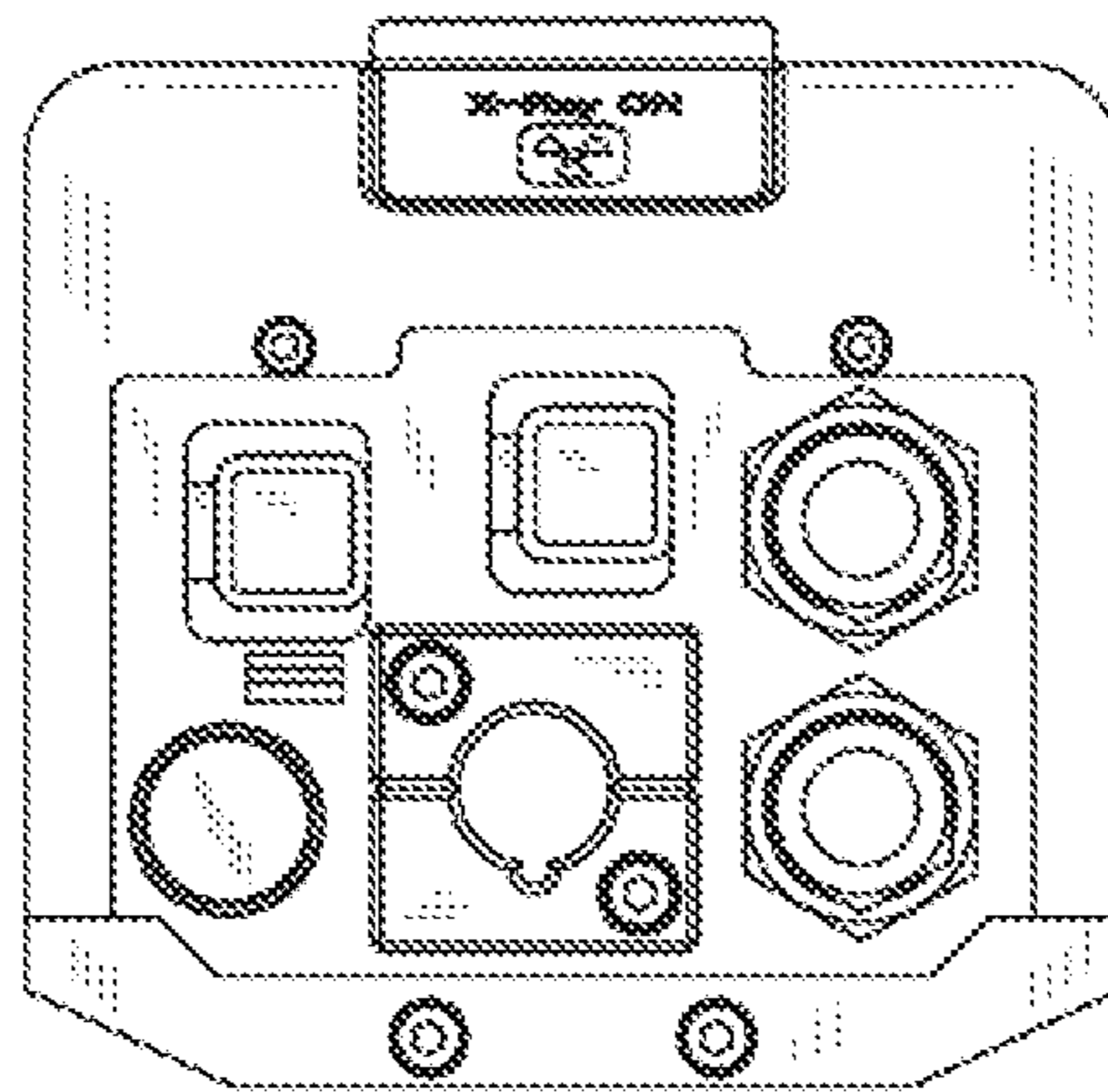


FIG. 6

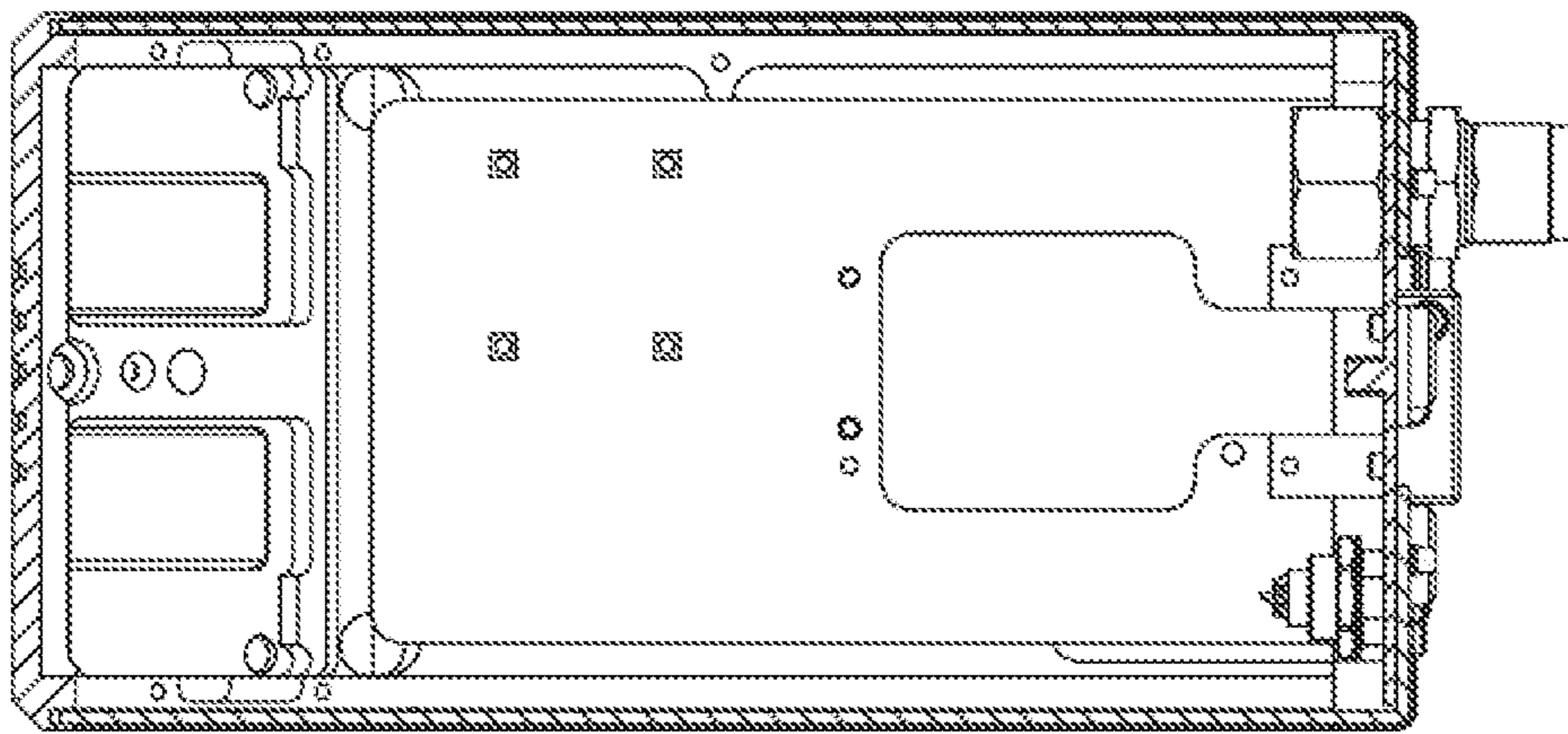


FIG. 7



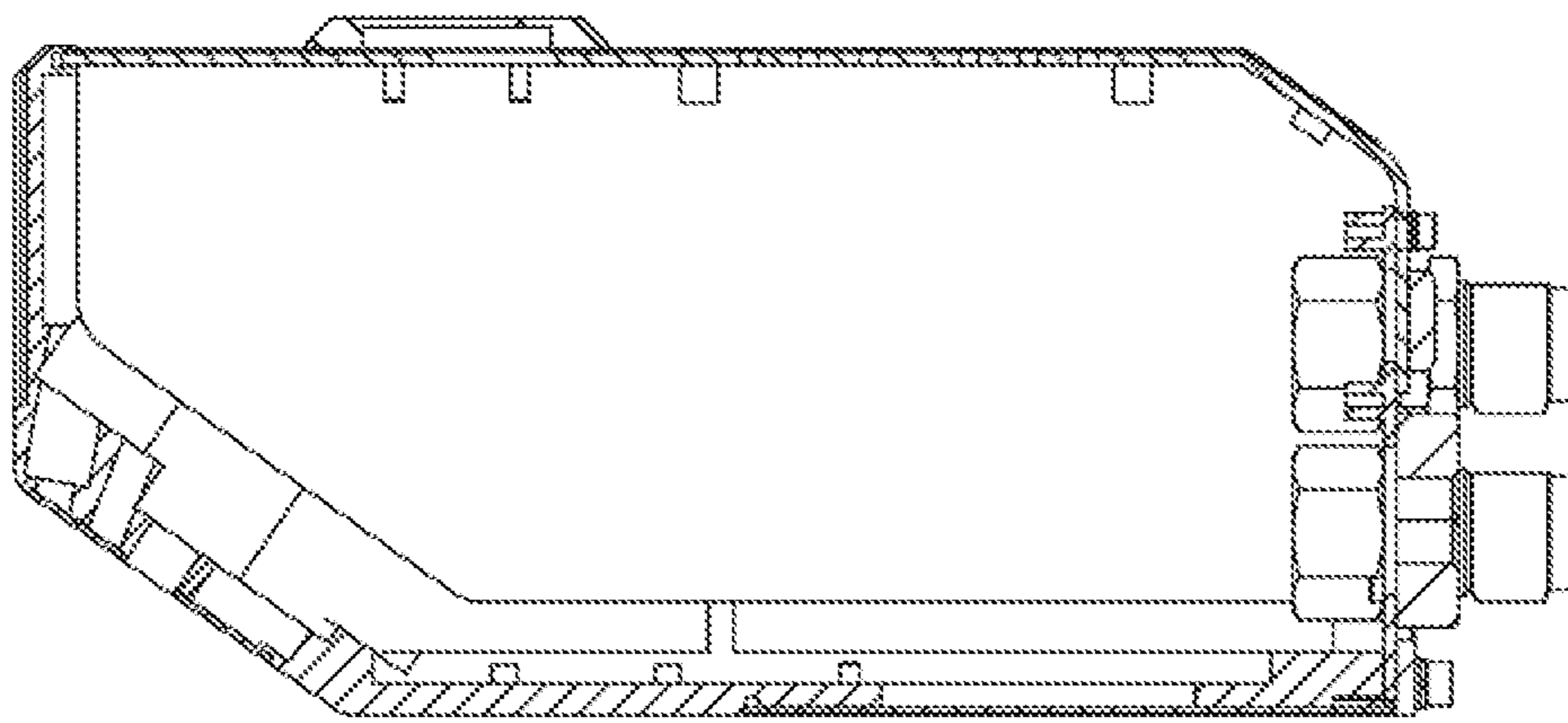


FIG. 8

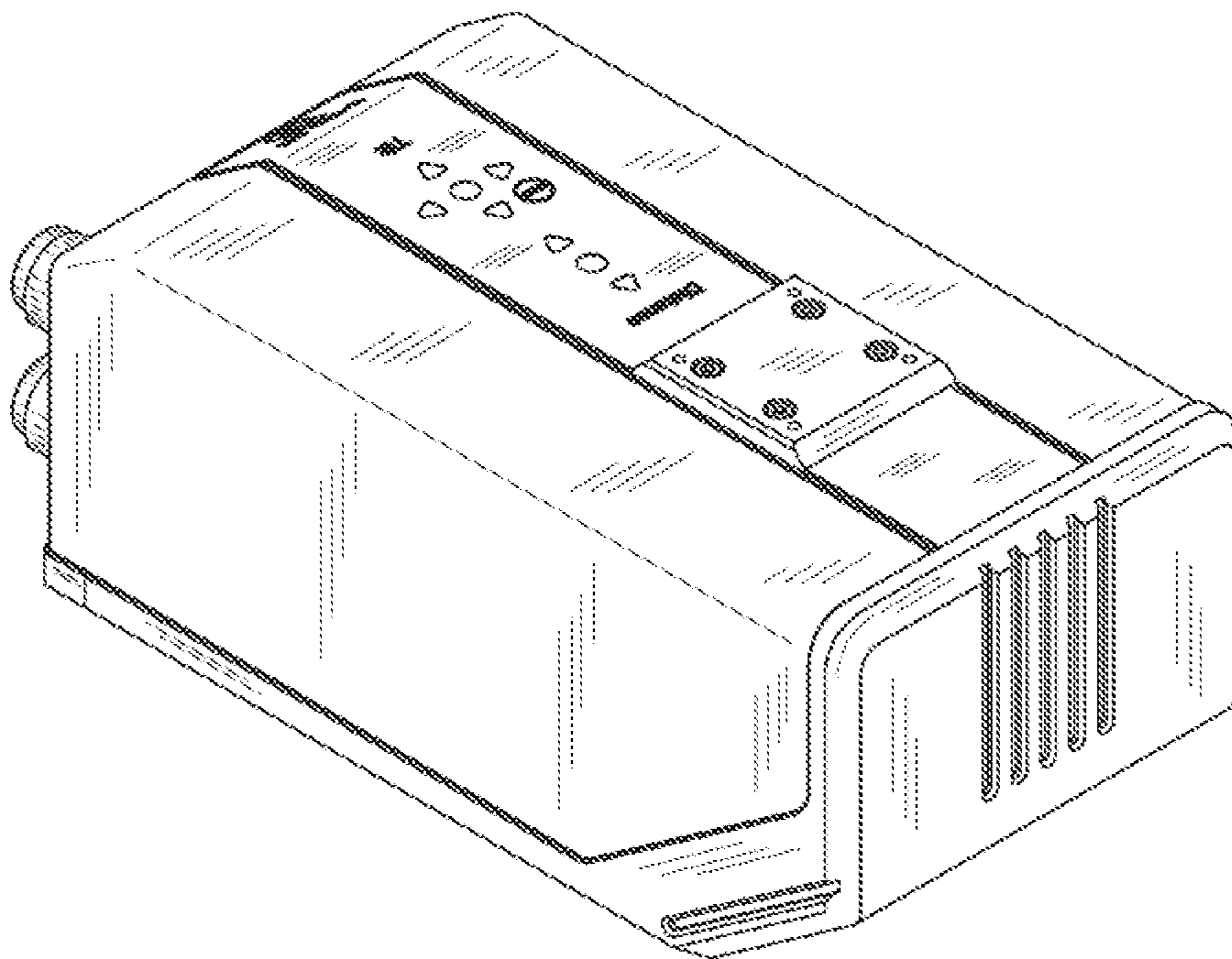


FIG. 9

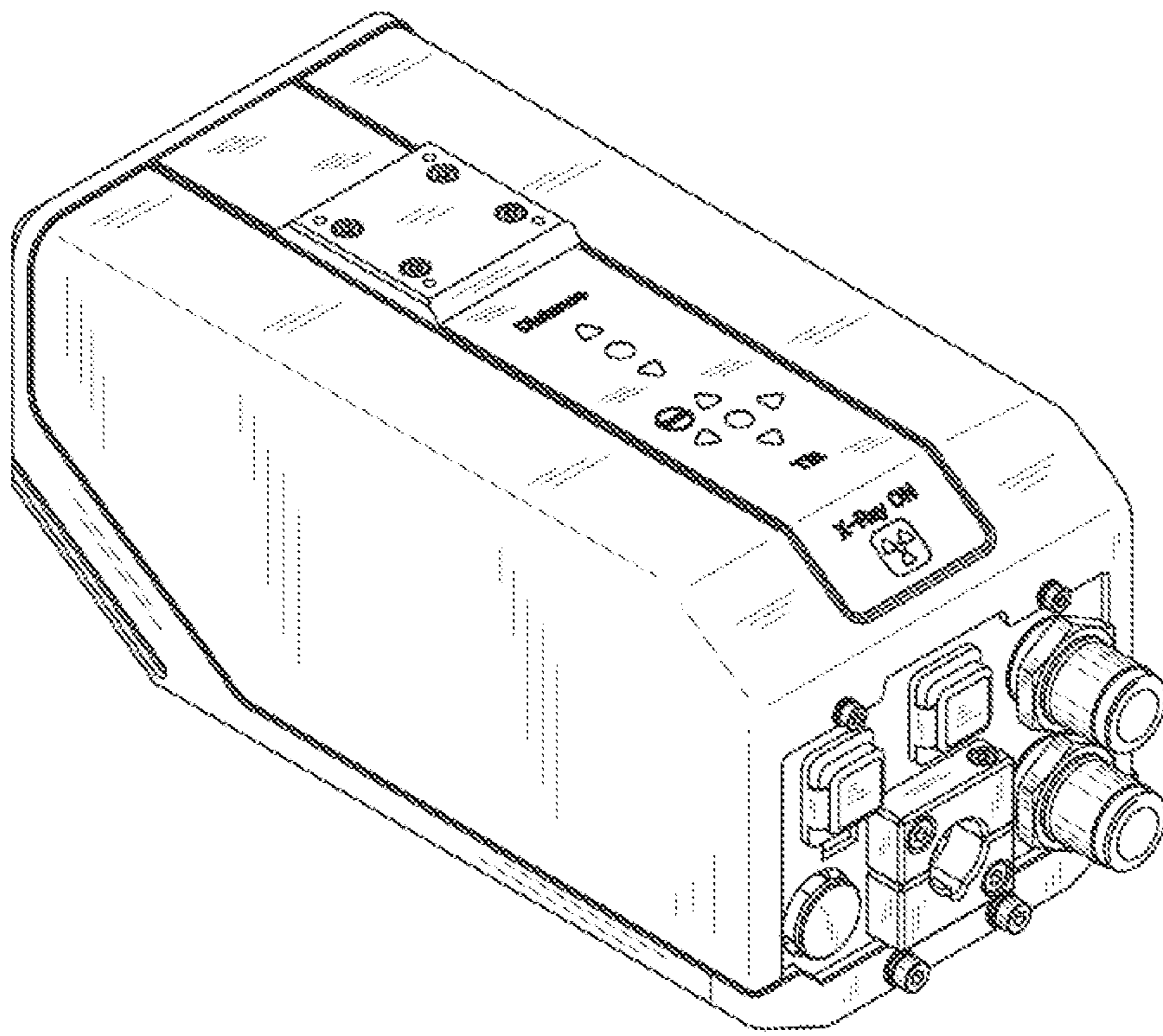


FIG. 10