



US0D1023802S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,023,802 S**
Wang et al. (45) **Date of Patent:** **** Apr. 23, 2024**

(54) **RADAR APPARATUS**

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

(21) Appl. No.: **29/806,548**

(22) Filed: **Sep. 3, 2021**

(51) **LOC (14) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/65**

(58) **Field of Classification Search**
USPC D10/60, 65, 70, 75, 78, 80, 103, 106.5;
D24/187; D14/230

(Continued)

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& Birch, LLP

(57) **CLAIM**

The ornamental design for a radar apparatus, as shown and
described.

DESCRIPTION

FIG. 1 is a bottom, rear, right side perspective view of the
first embodiment of a radar apparatus showing the new
design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom thereof;

FIG. 8 is a top, front, left side perspective view thereof;

FIG. 9 is a bottom, rear, right side perspective view showing
the first embodiment of the radar apparatus in a folded state;

FIG. 10 is a top, front, left side perspective view showing the
first embodiment of the radar apparatus in a folded state;

FIG. 11 is a bottom, rear, right side perspective view of the
second embodiment of a radar apparatus showing the new
design;

FIG. 12 is a front view thereof;

FIG. 13 is a rear view thereof;

FIG. 14 is a left side thereof;

FIG. 15 is a right side view thereof;

FIG. 16 is a top view thereof;

FIG. 17 is a bottom thereof;

FIG. 18 is a top, front, left side perspective view thereof;

FIG. 19 is a bottom, rear, right side perspective view
showing the second embodiment of the radar apparatus in a
folded state;

FIG. 20 is a top, front, left side perspective view showing the
second embodiment of the radar apparatus in a folded state;

FIG. 21 is a bottom, rear, right side perspective view of the
third embodiment of a radar apparatus showing the new
design;

FIG. 22 is a front view thereof;

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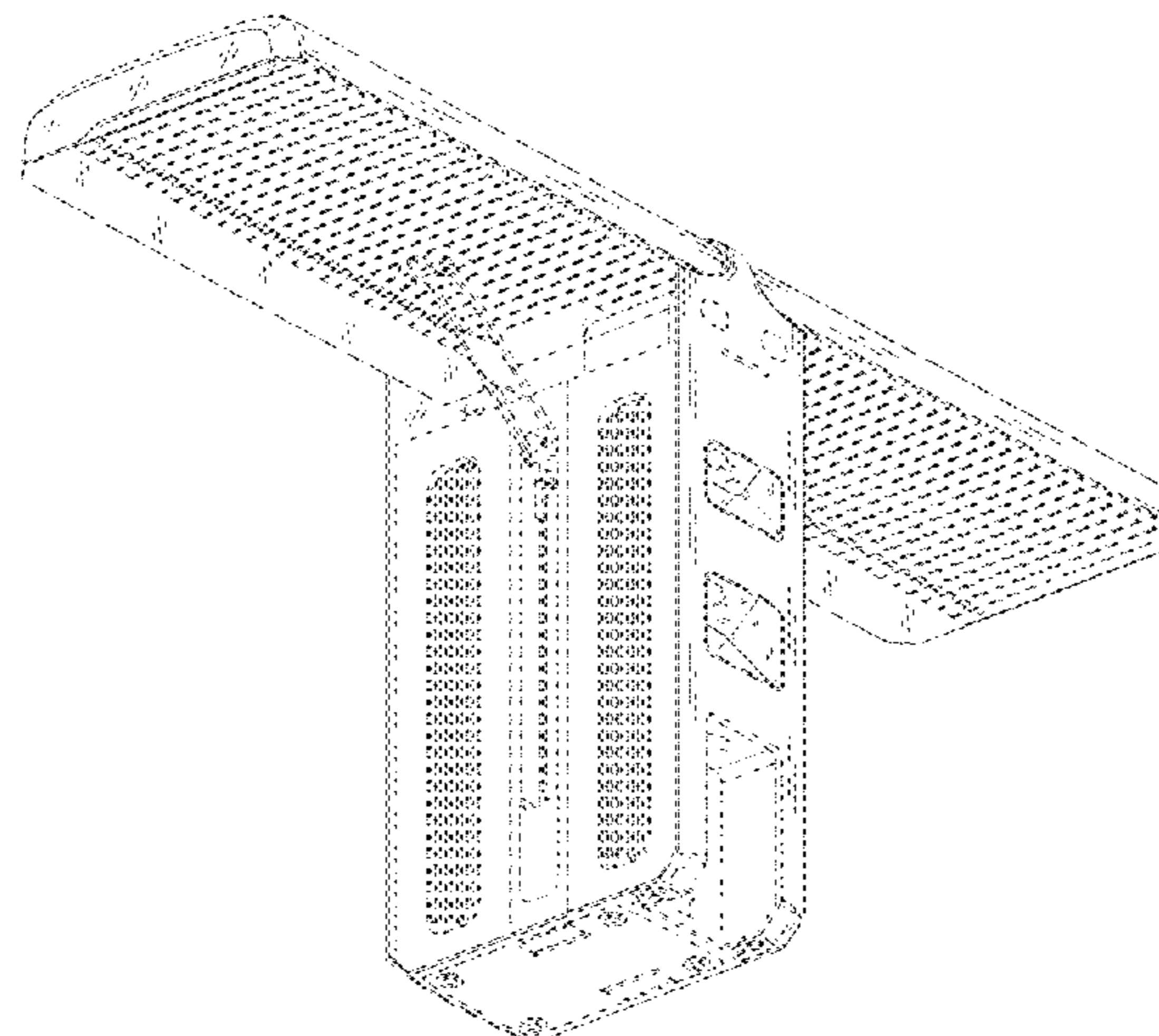


FIG. 23 is a rear view thereof;
 FIG. 24 is a left side thereof;
 FIG. 25 is a right side view thereof;
 FIG. 26 is a top view thereof;
 FIG. 27 is a bottom thereof;
 FIG. 28 is a top, front, left side perspective view thereof;
 FIG. 29 is a bottom, rear, right side perspective view showing the third embodiment of the radar apparatus in a folded state; and,
 FIG. 30 is a top, front, left side perspective view showing the third embodiment of the radar apparatus in a folded state.
 Features shown in broken lines in the drawings form no part of the claimed design.

1 Claim, 30 Drawing Sheets

(58) Field of Classification Search

CPC .. H01Q 19/062; H01Q 21/0006; H01Q 1/525;
 H01Q 1/428; G01S 7/352; G01S 13/87;
 G01S 13/0209; G01S 7/285

See application file for complete search history.

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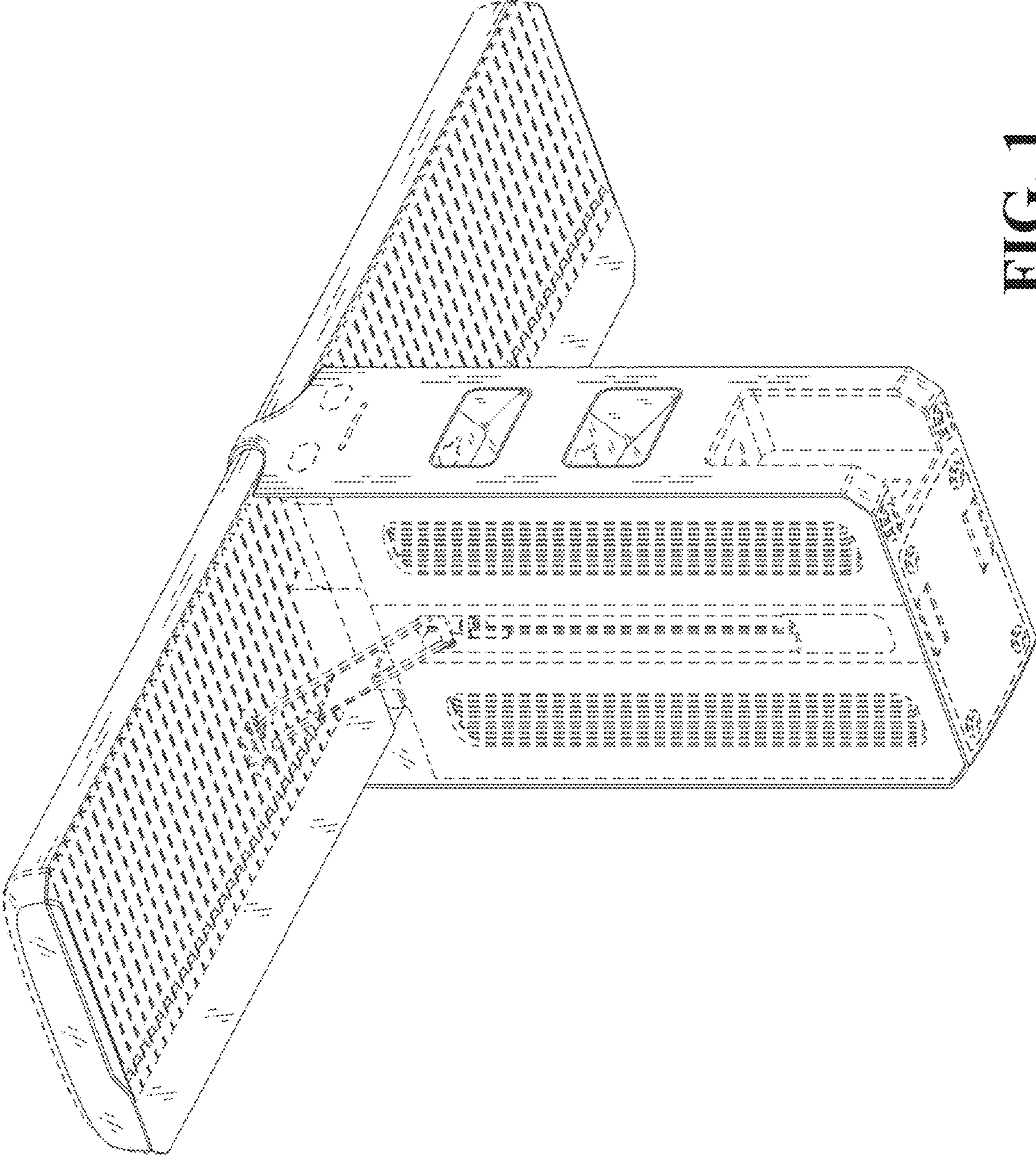


FIG. 1

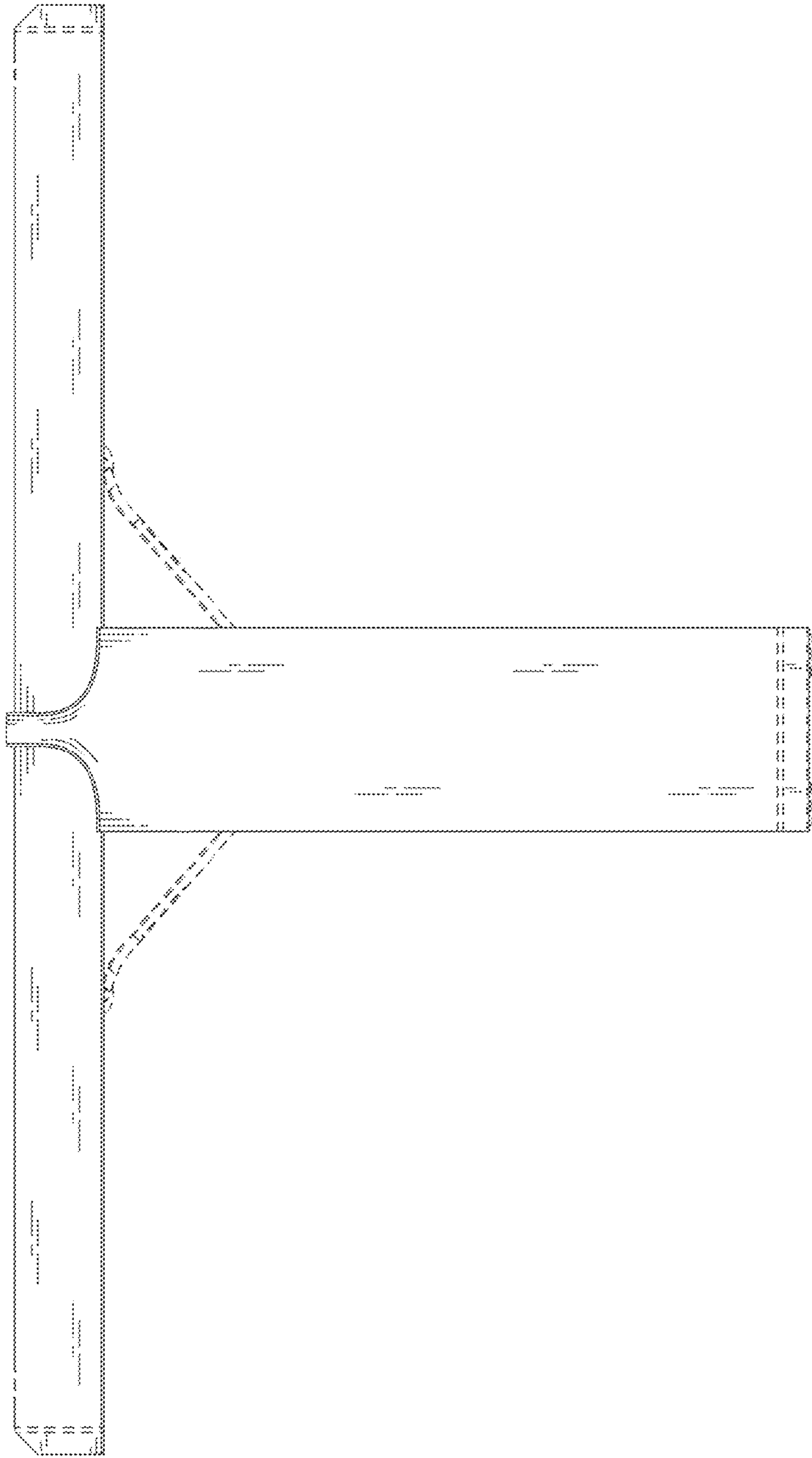


FIG. 2

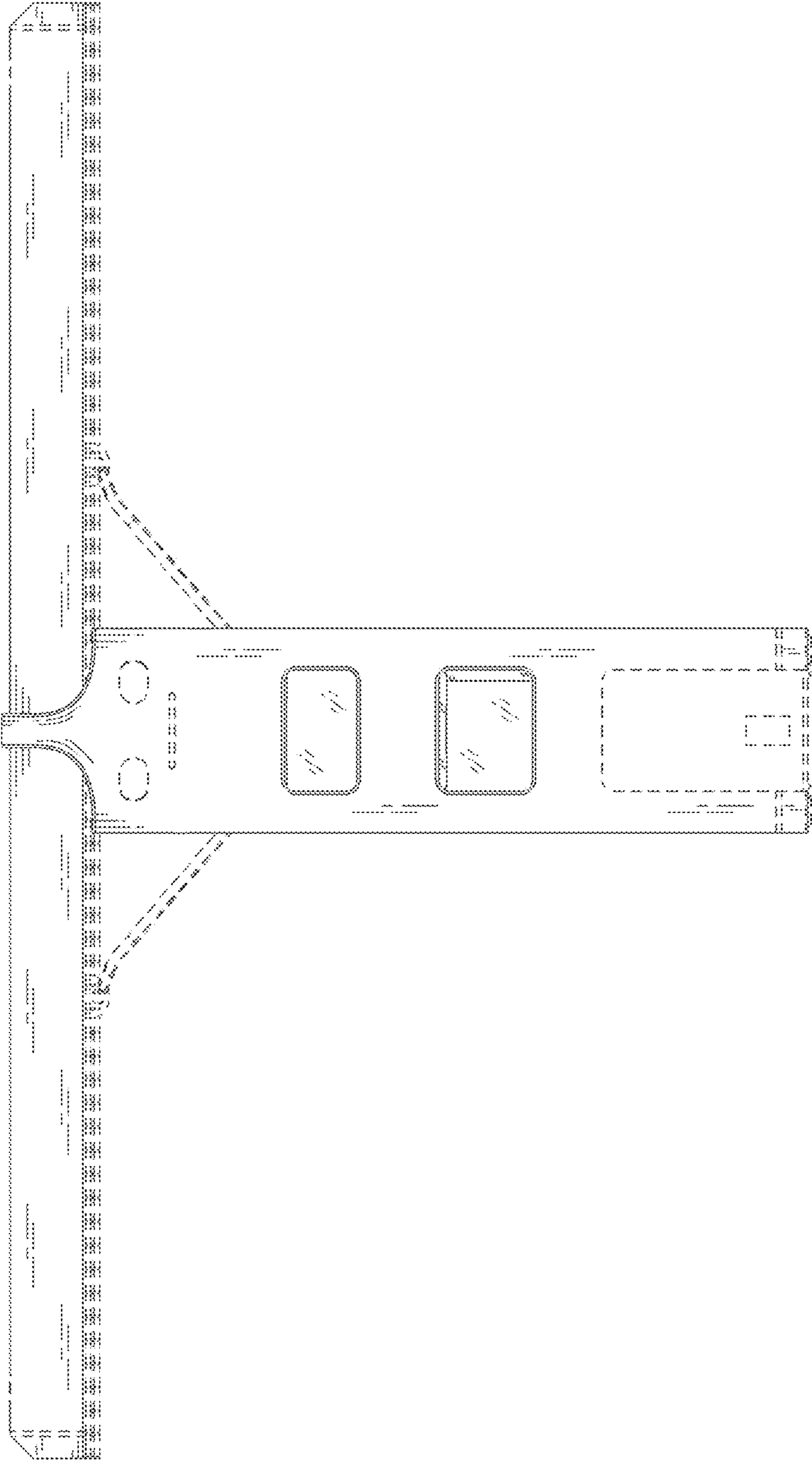


FIG. 3

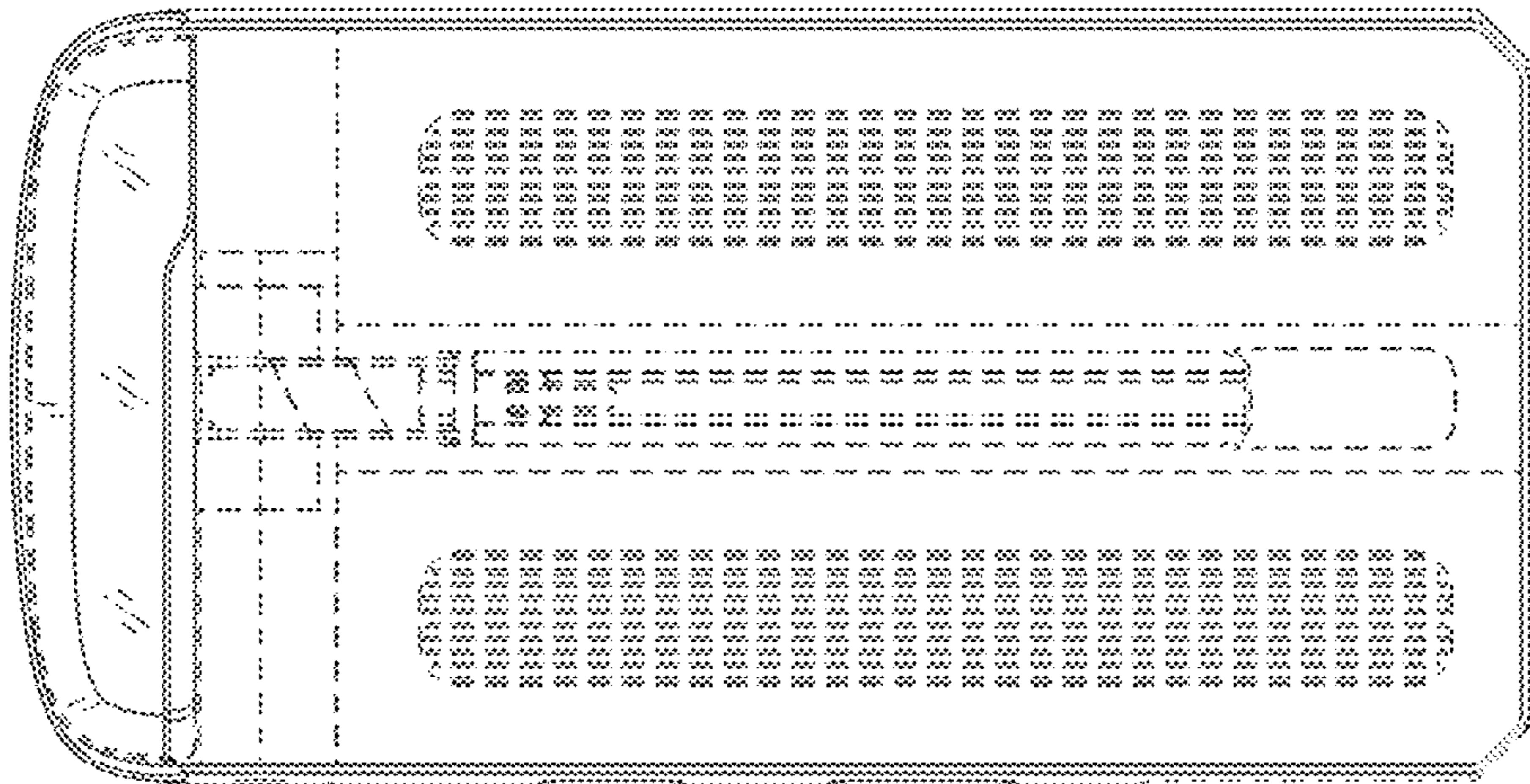


FIG. 4

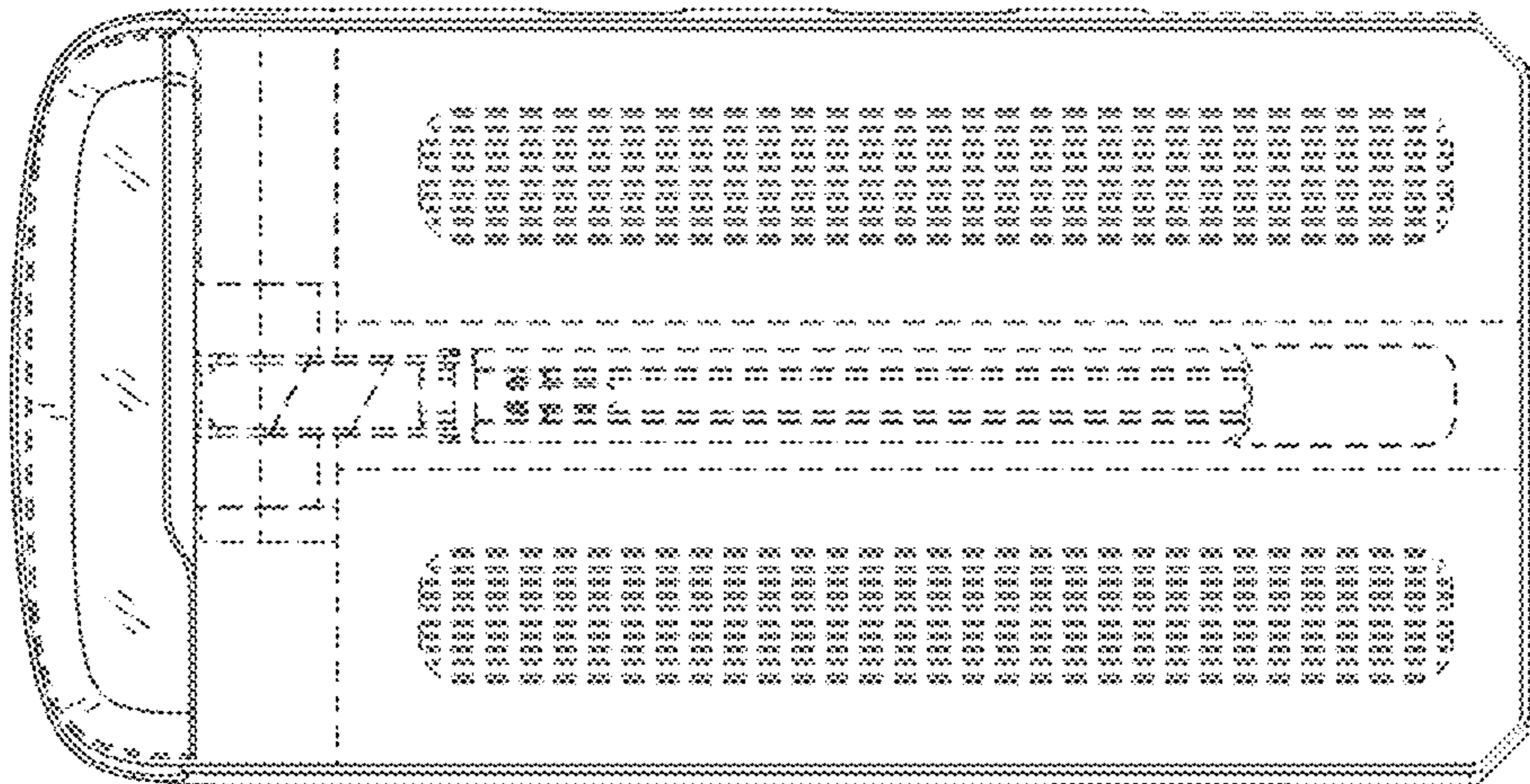


FIG. 5

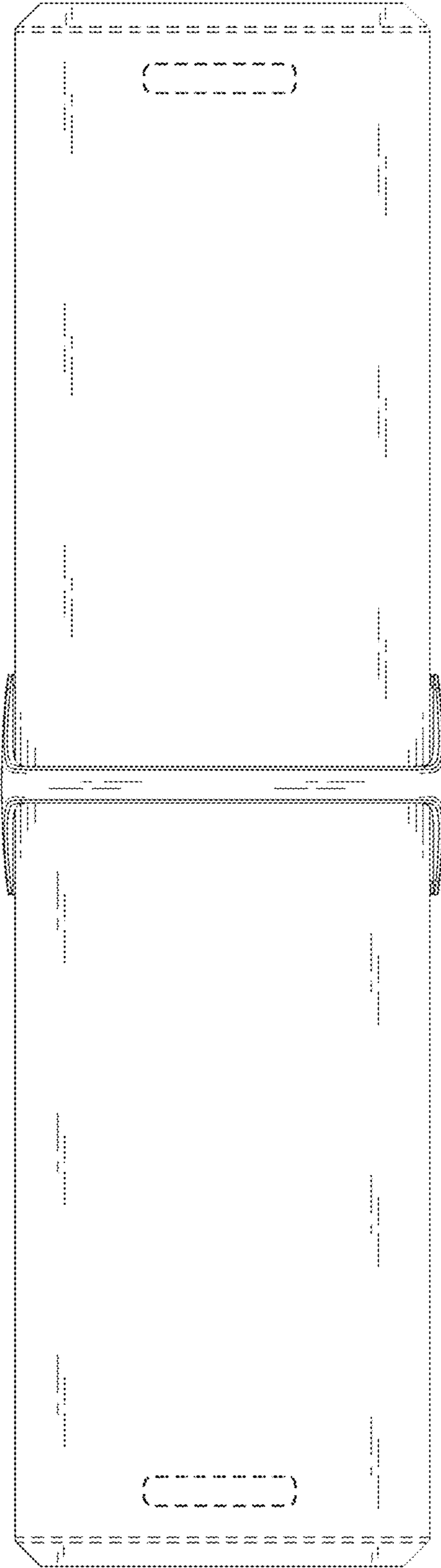


FIG. 6

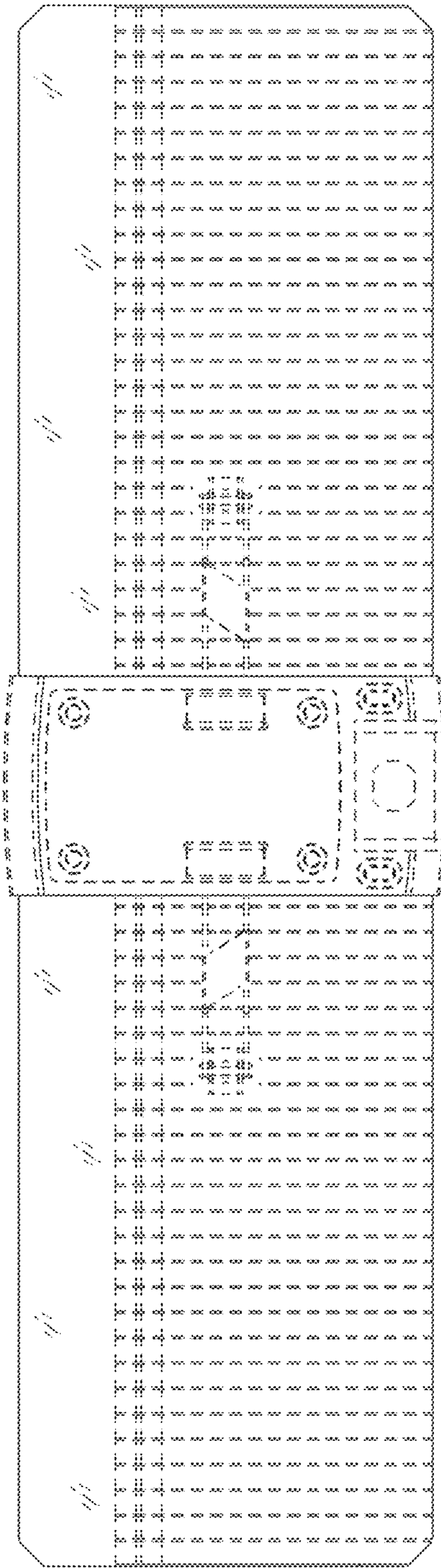


FIG. 7

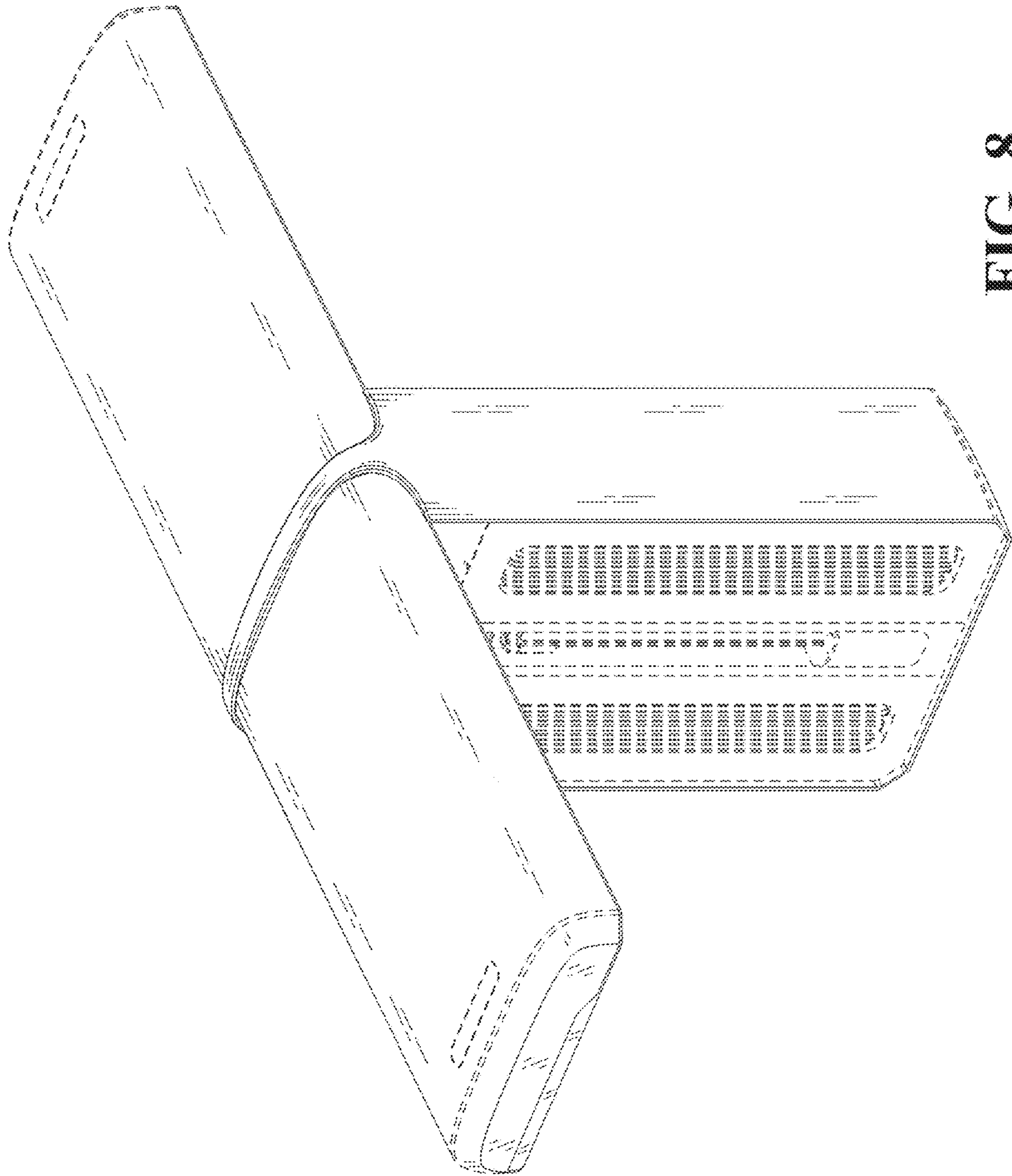


FIG. 8

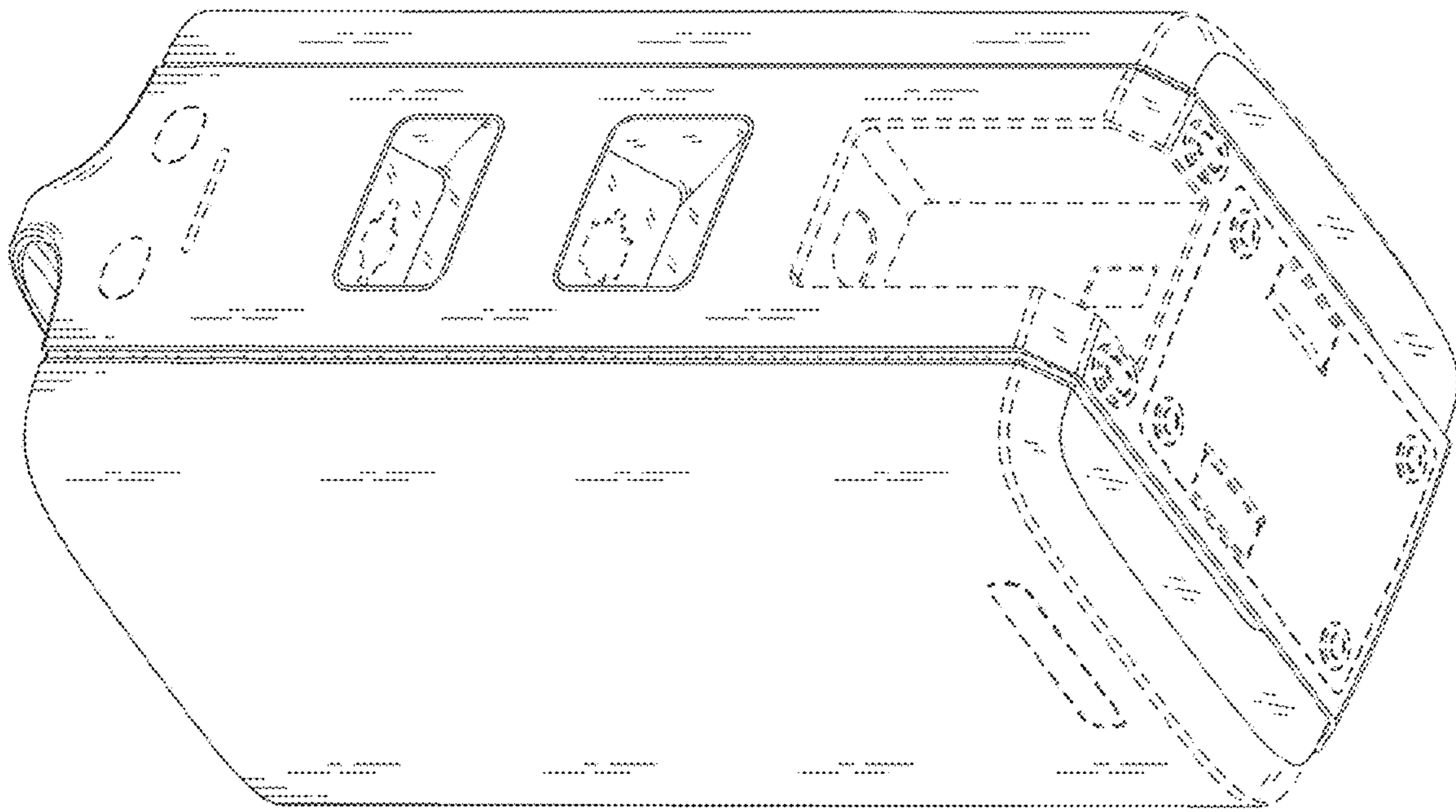


FIG. 9

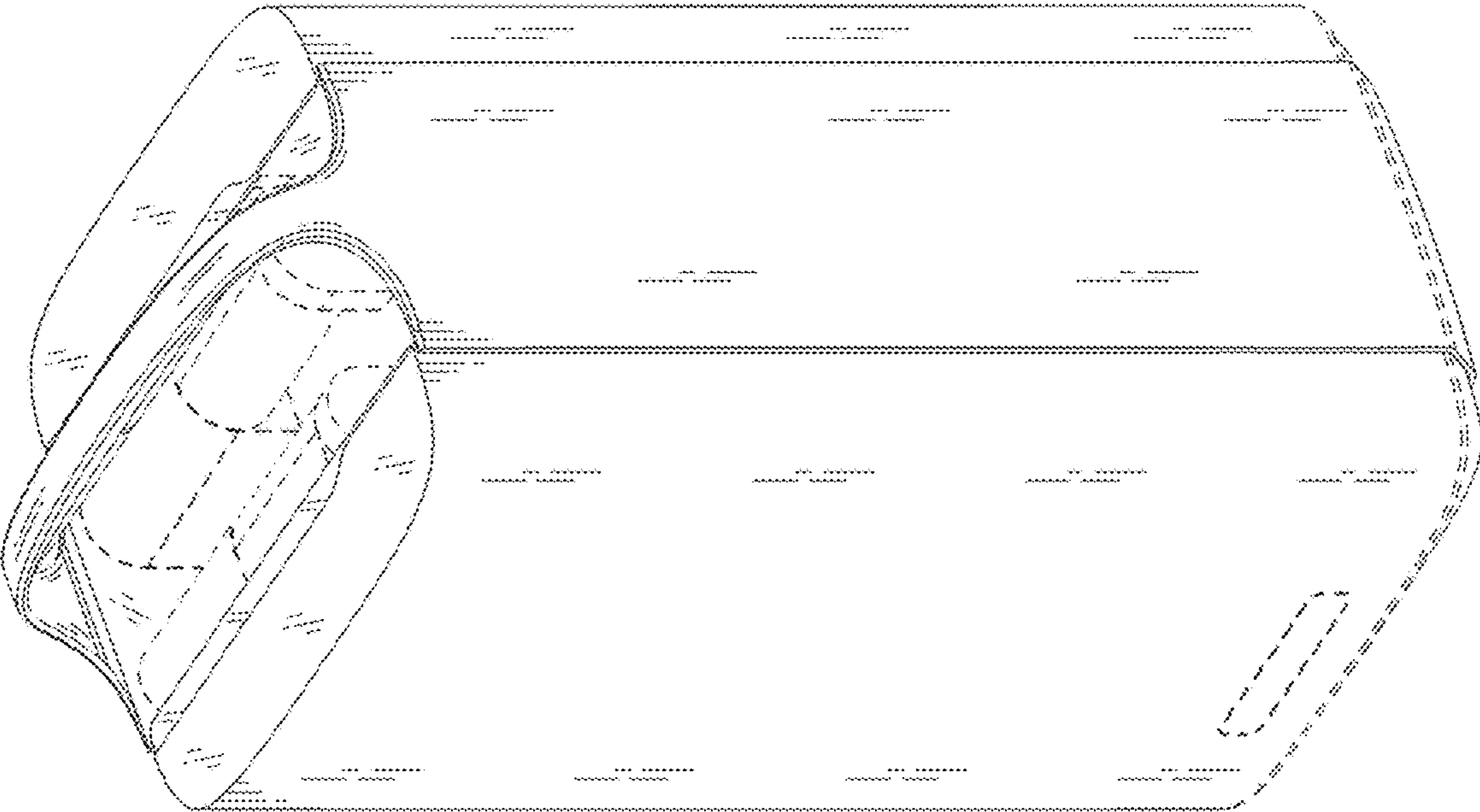


FIG. 10

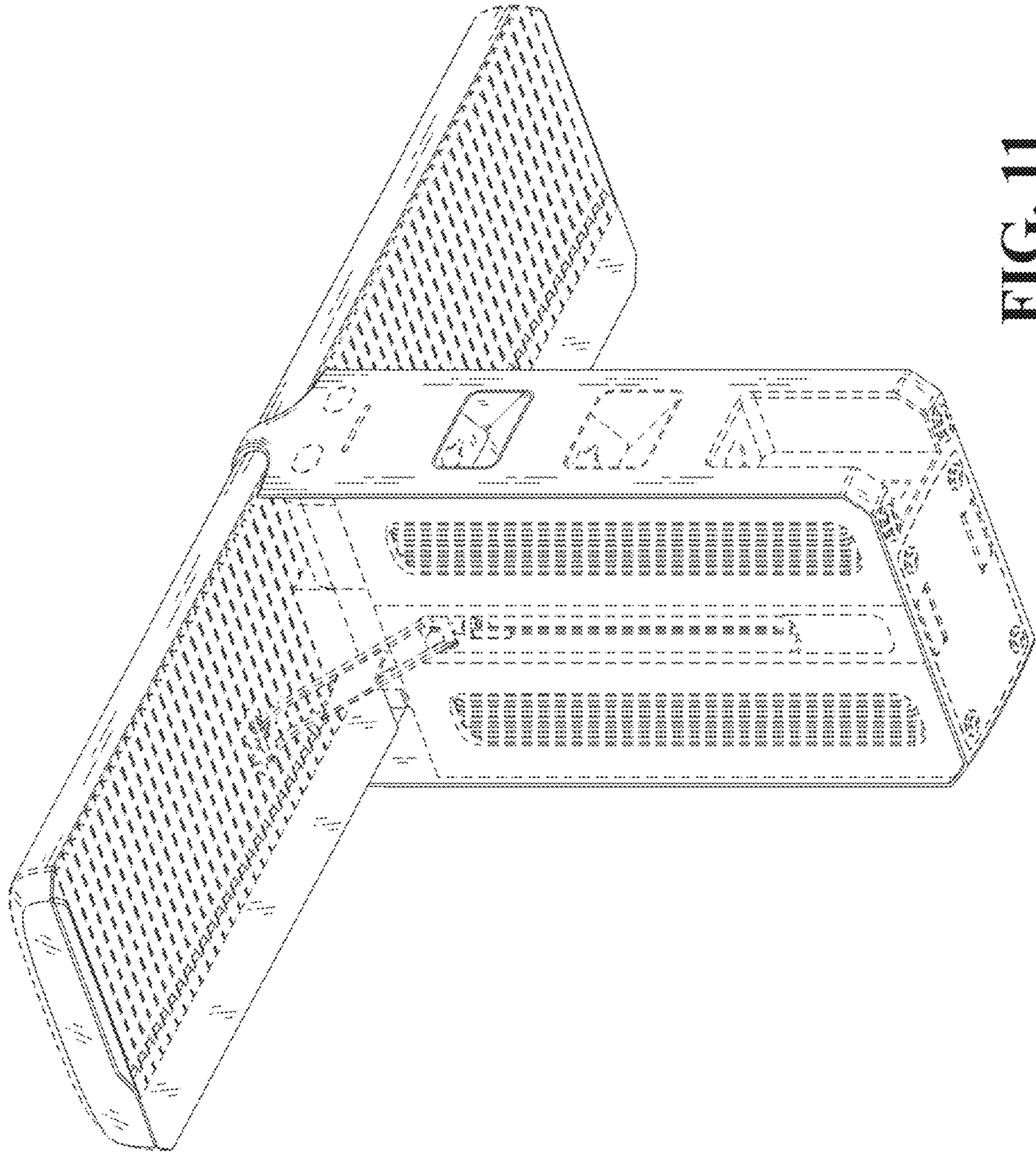


FIG. 11

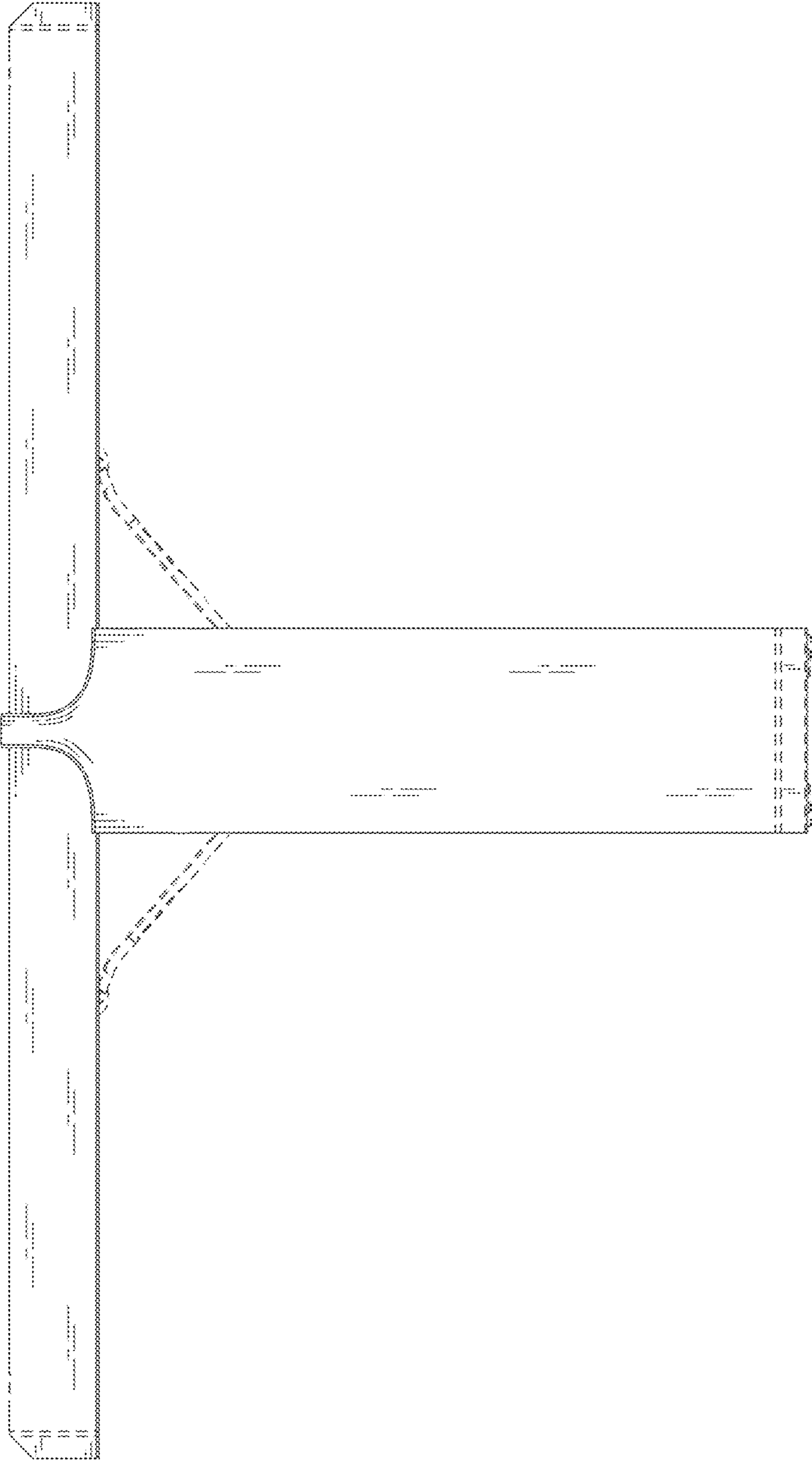


FIG. 12

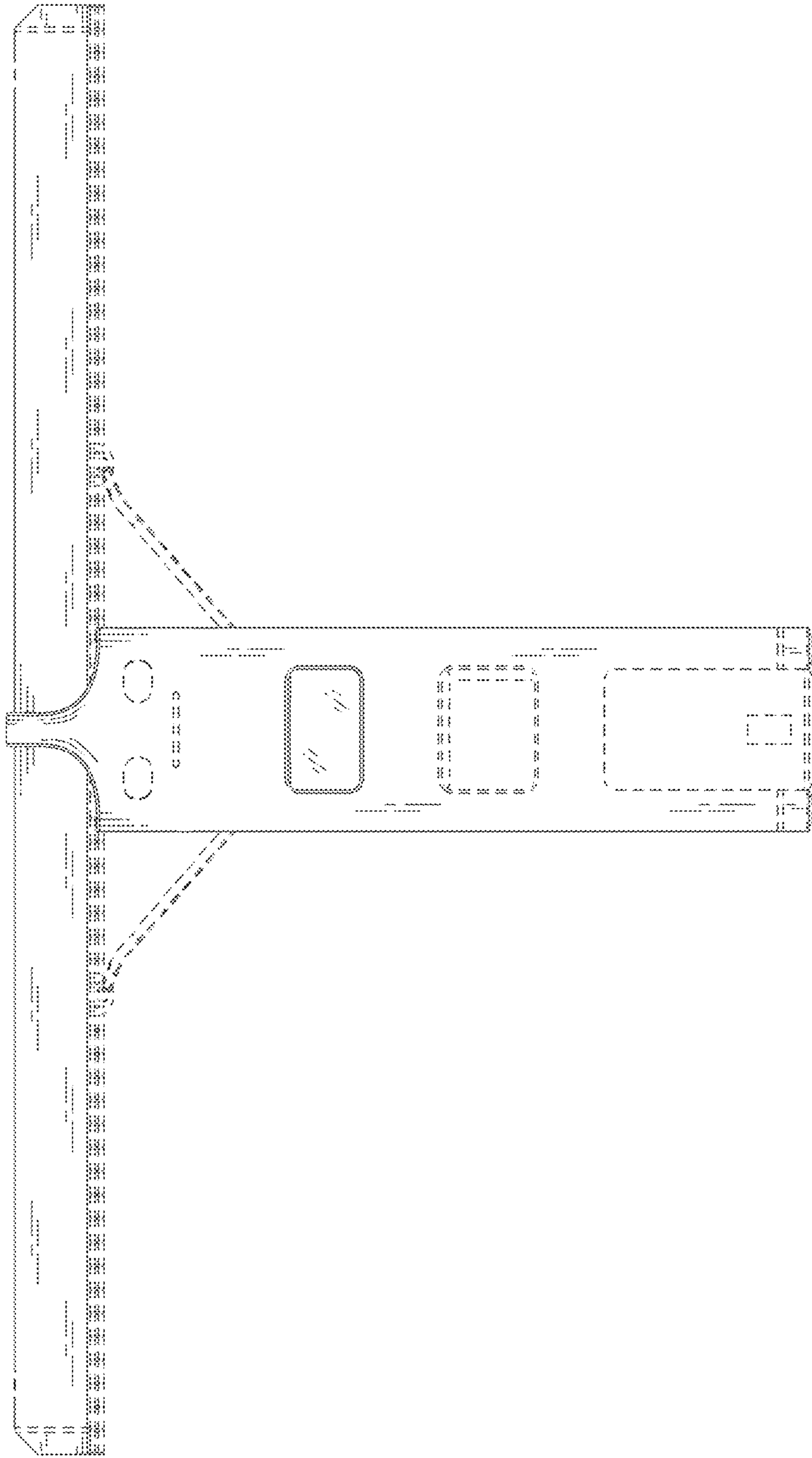


FIG. 13

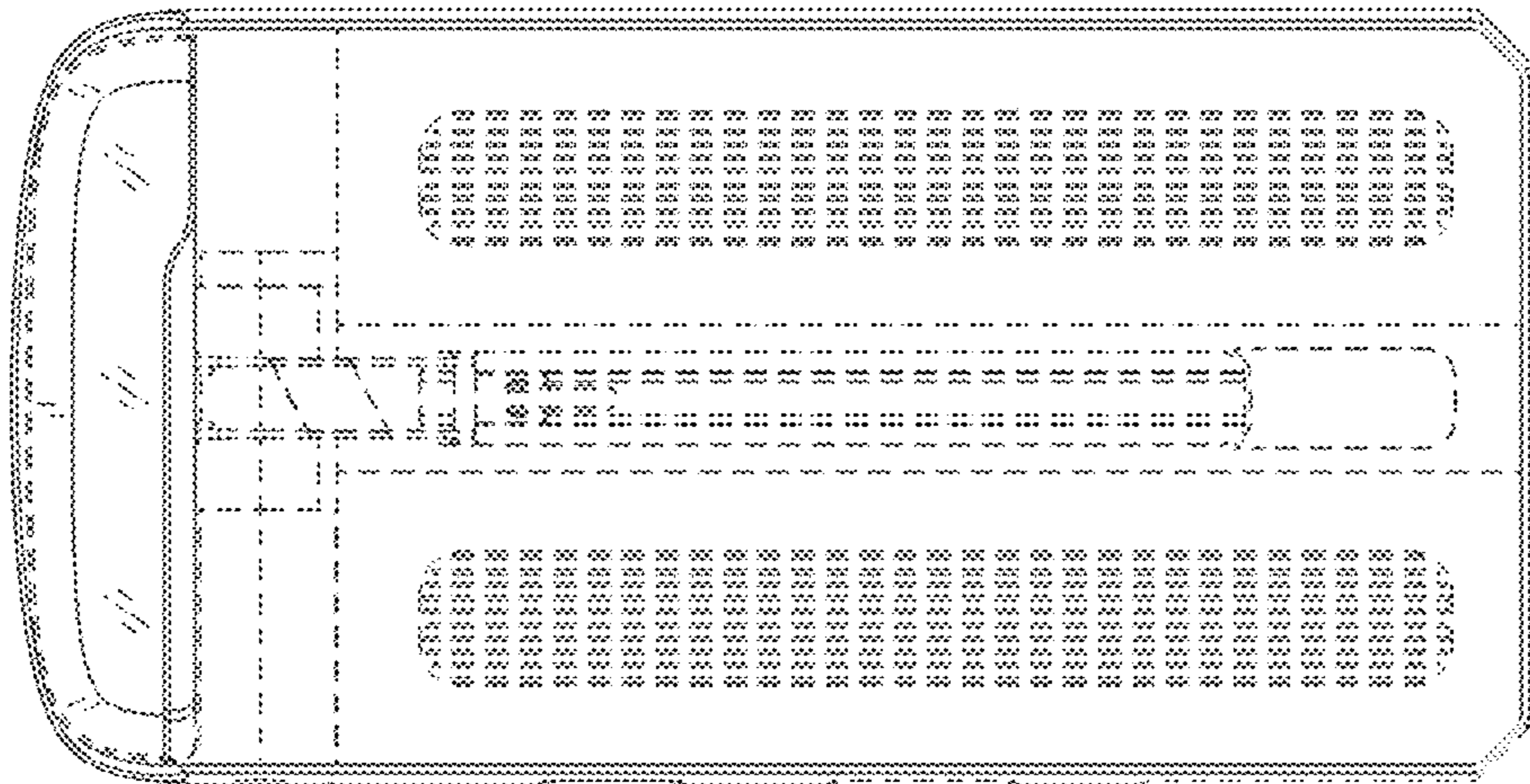


FIG. 14

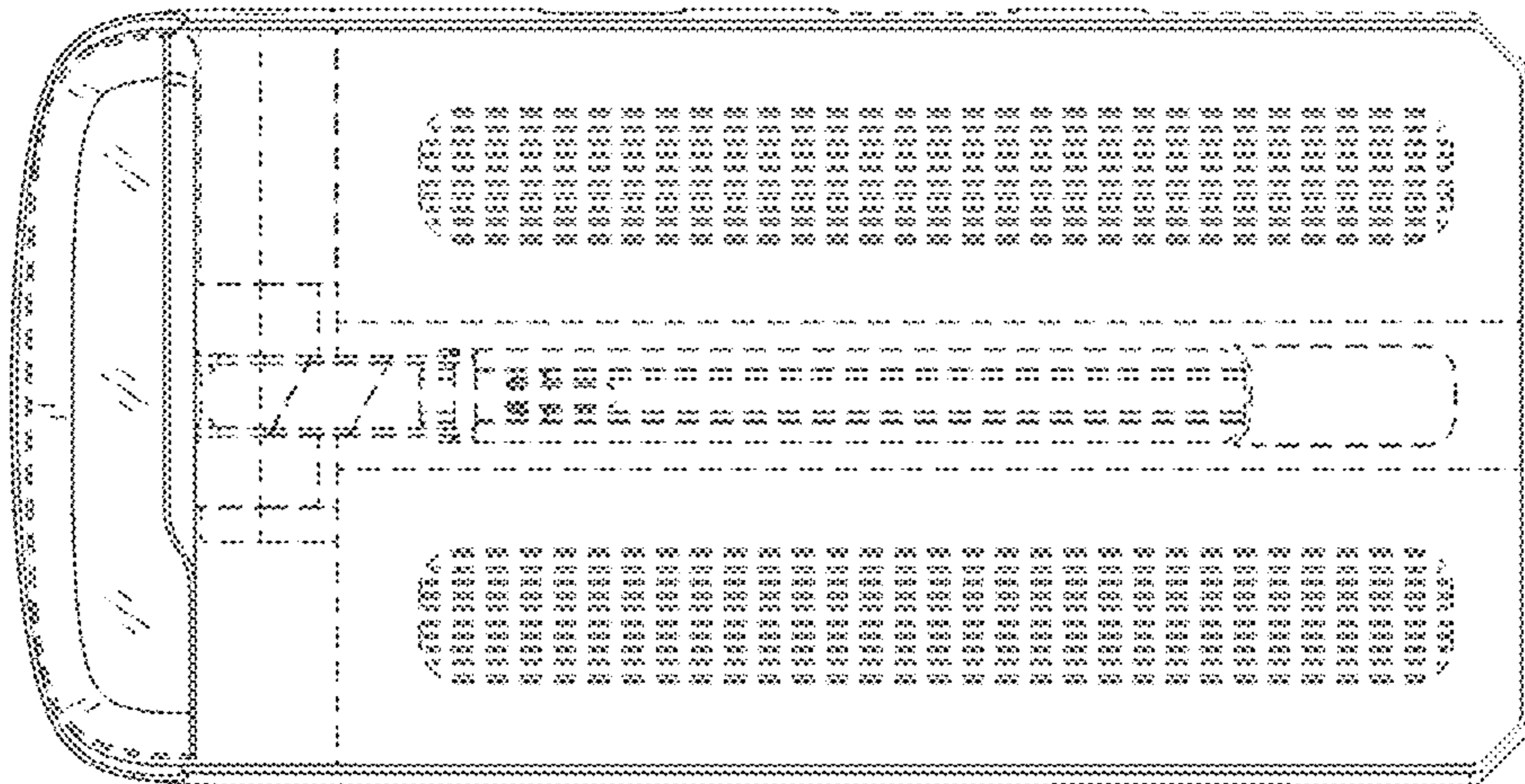


FIG. 15

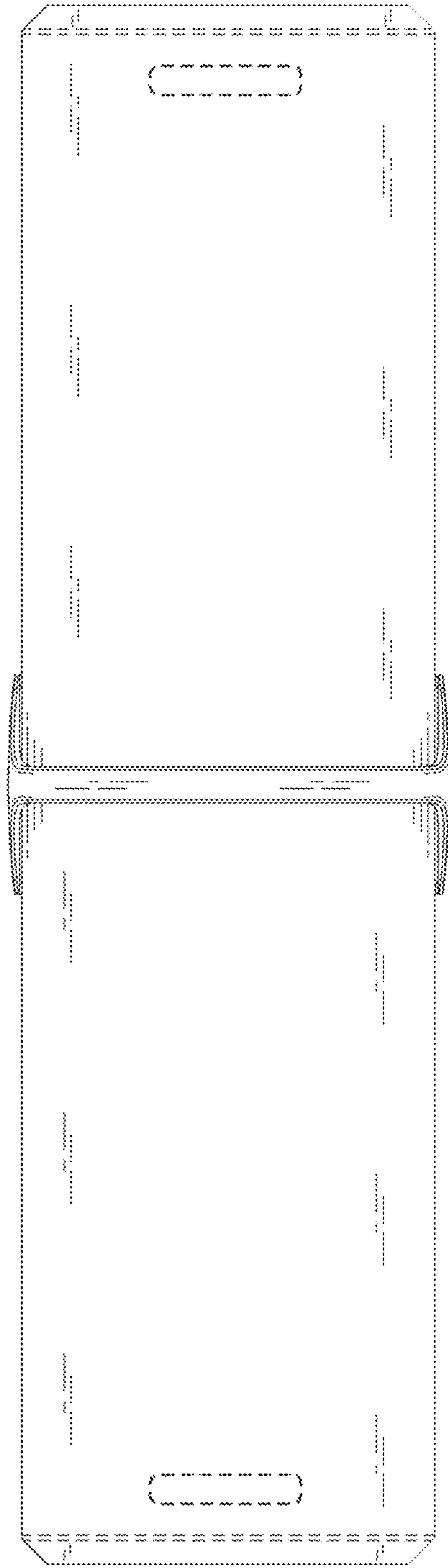


FIG. 16

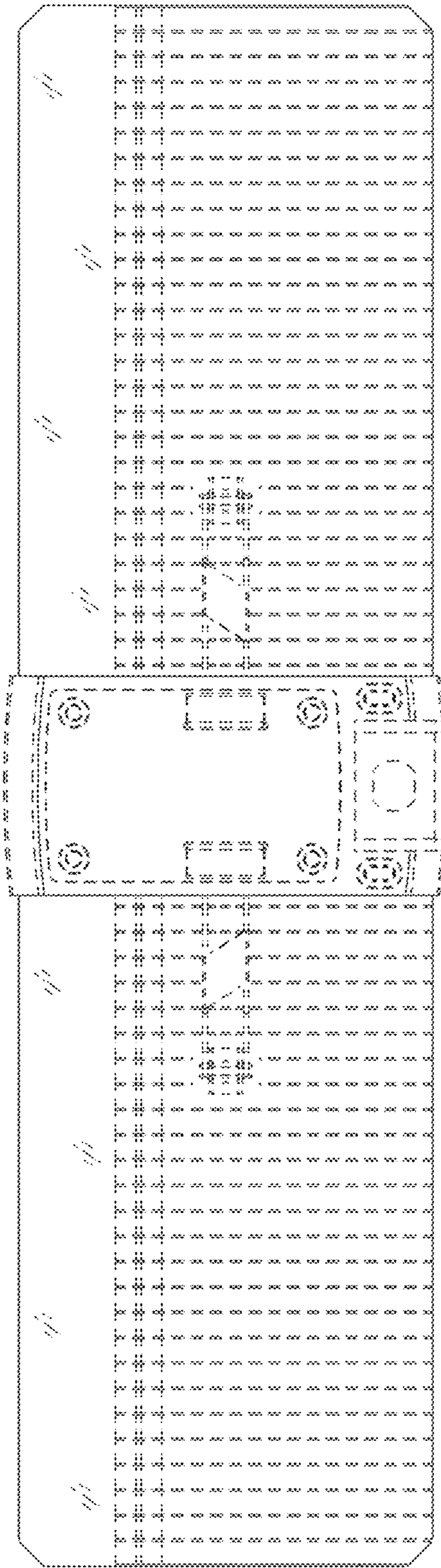


FIG. 17

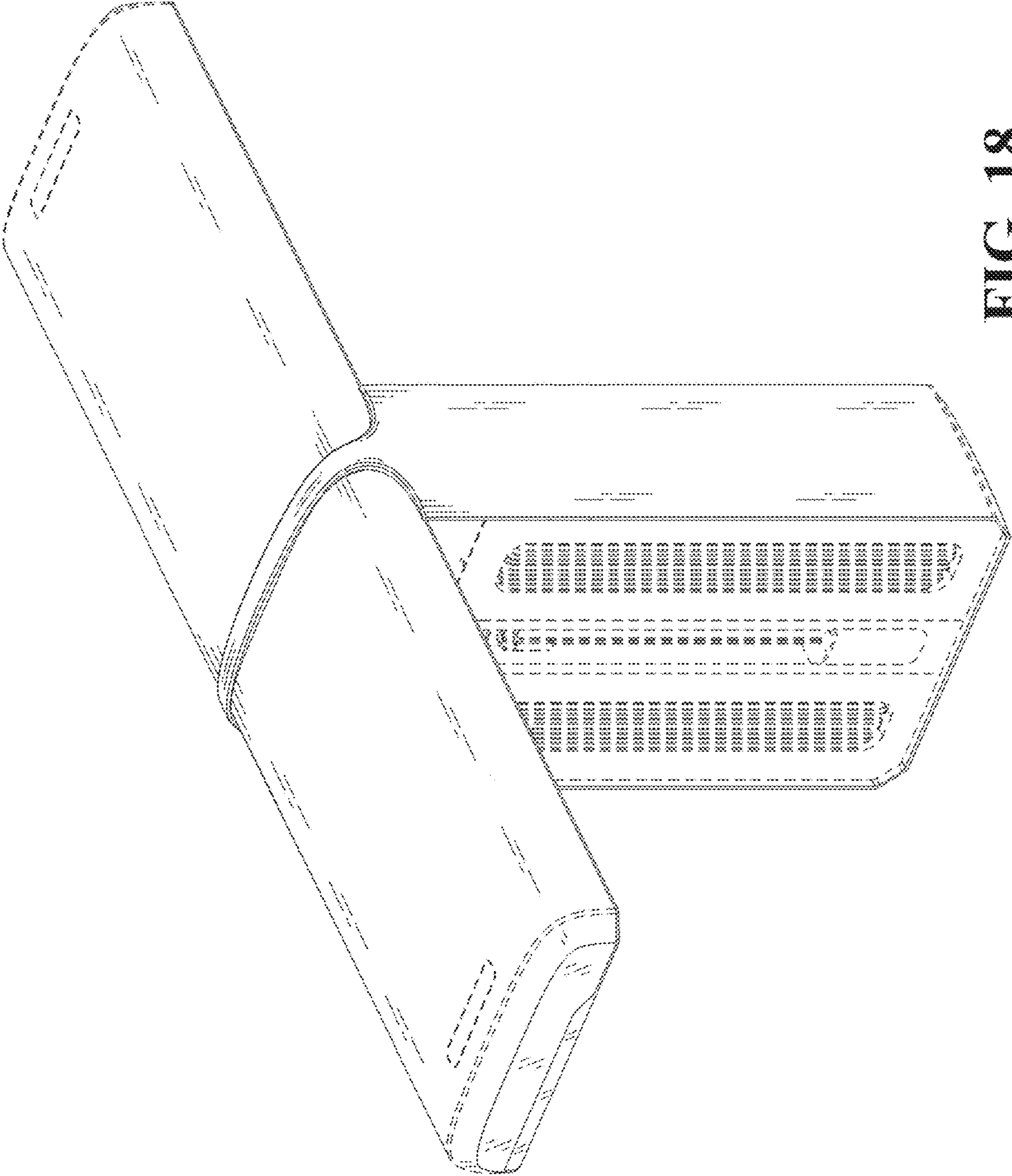


FIG. 18

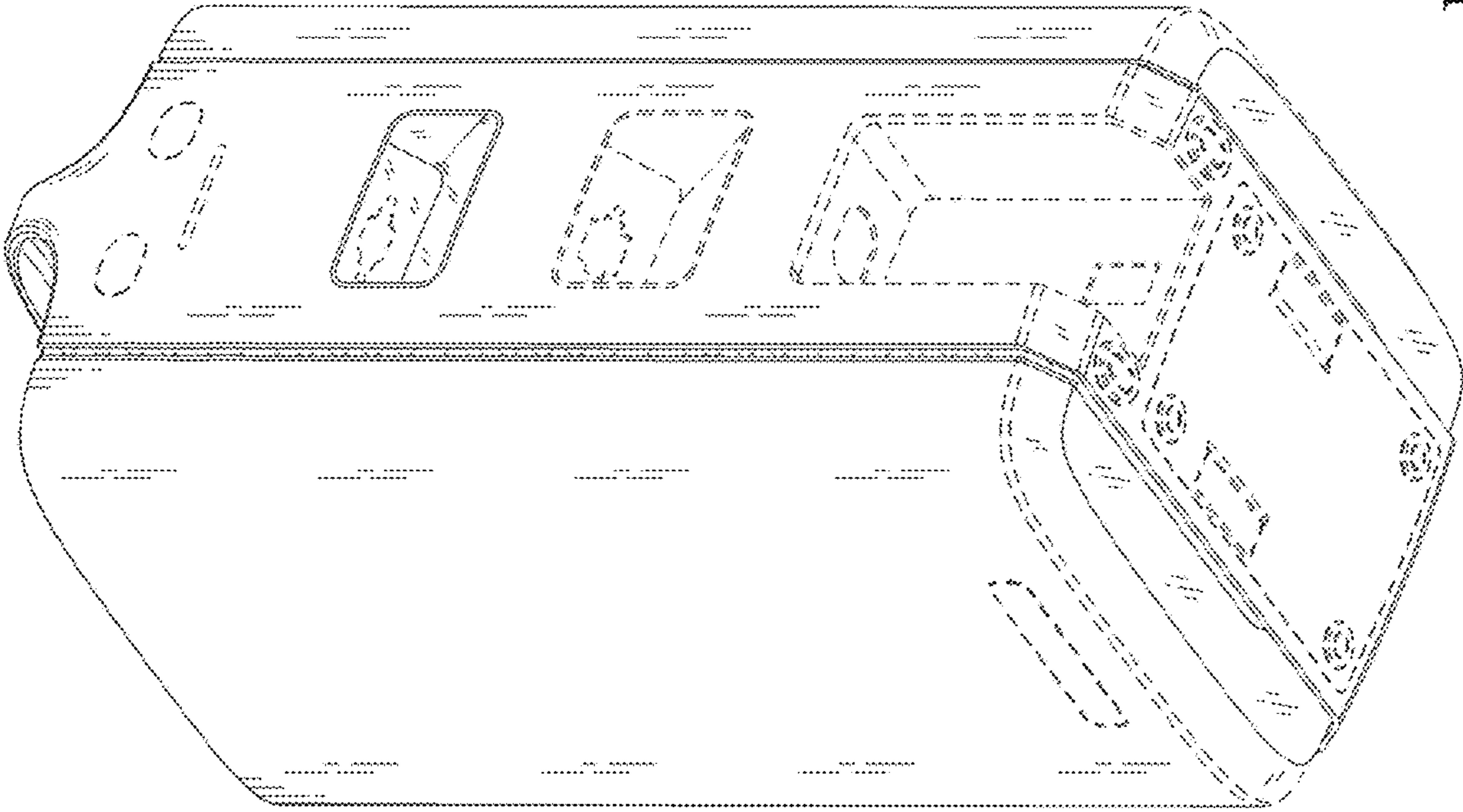


FIG. 19

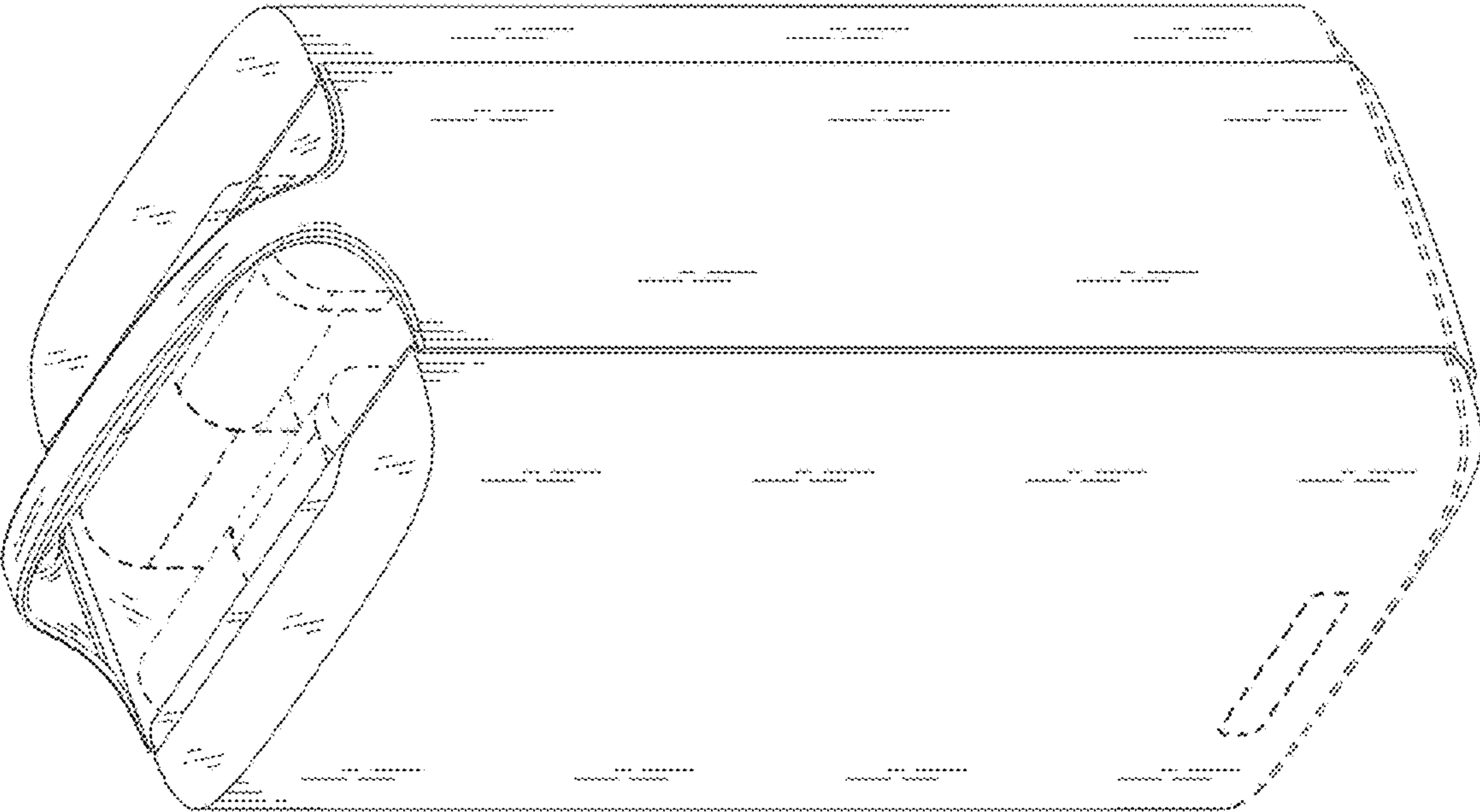


FIG. 20

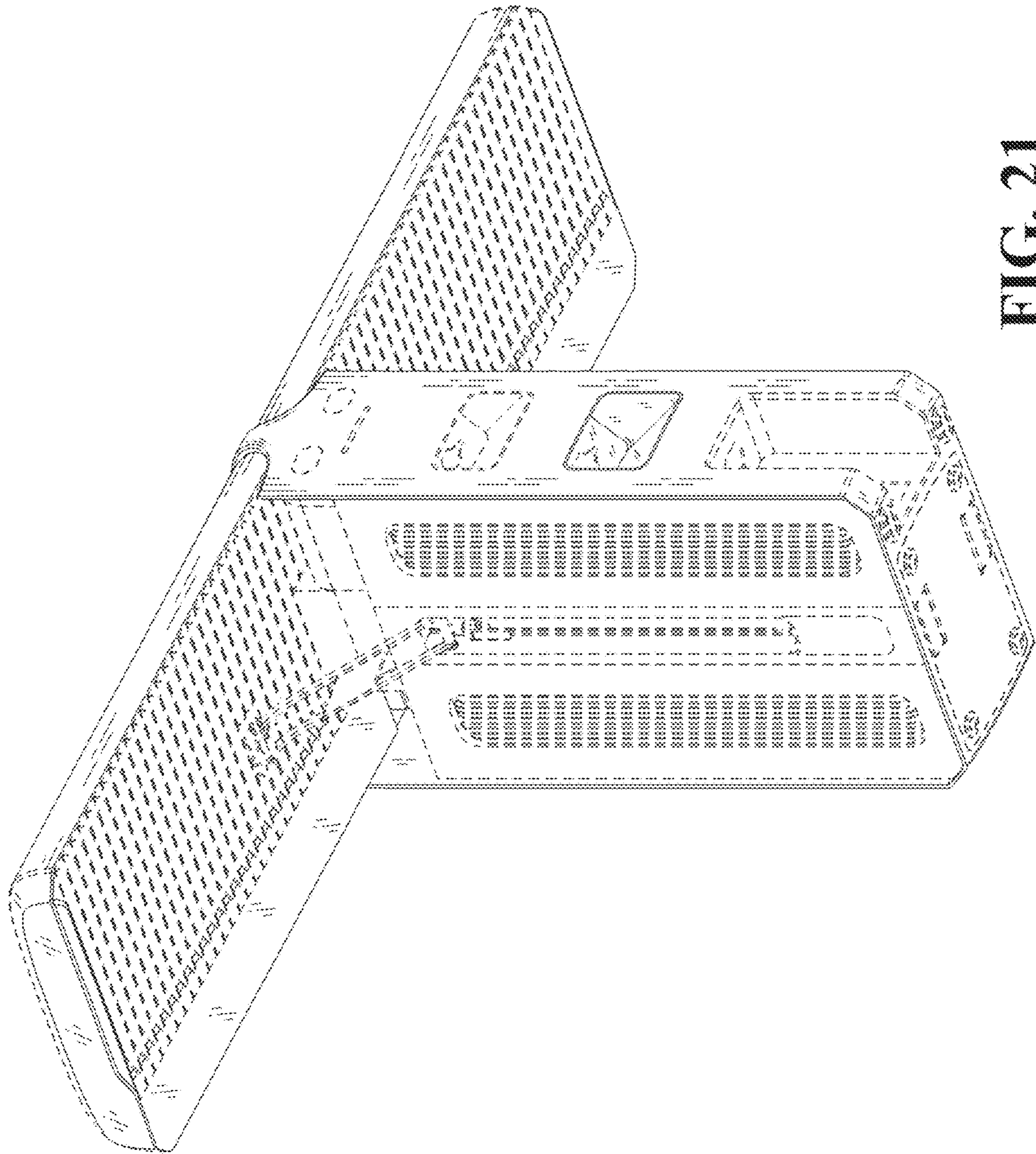


FIG. 21

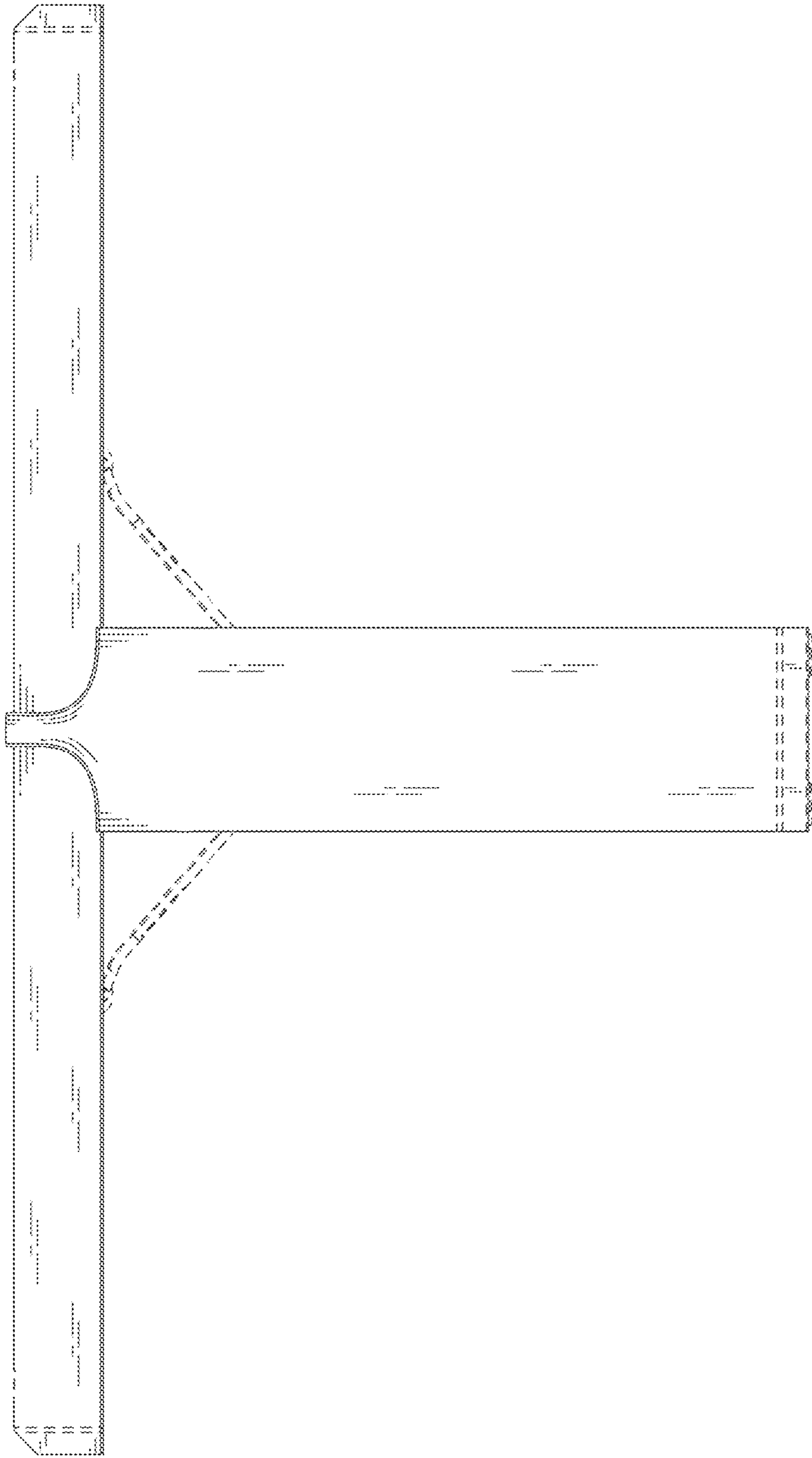


FIG. 22

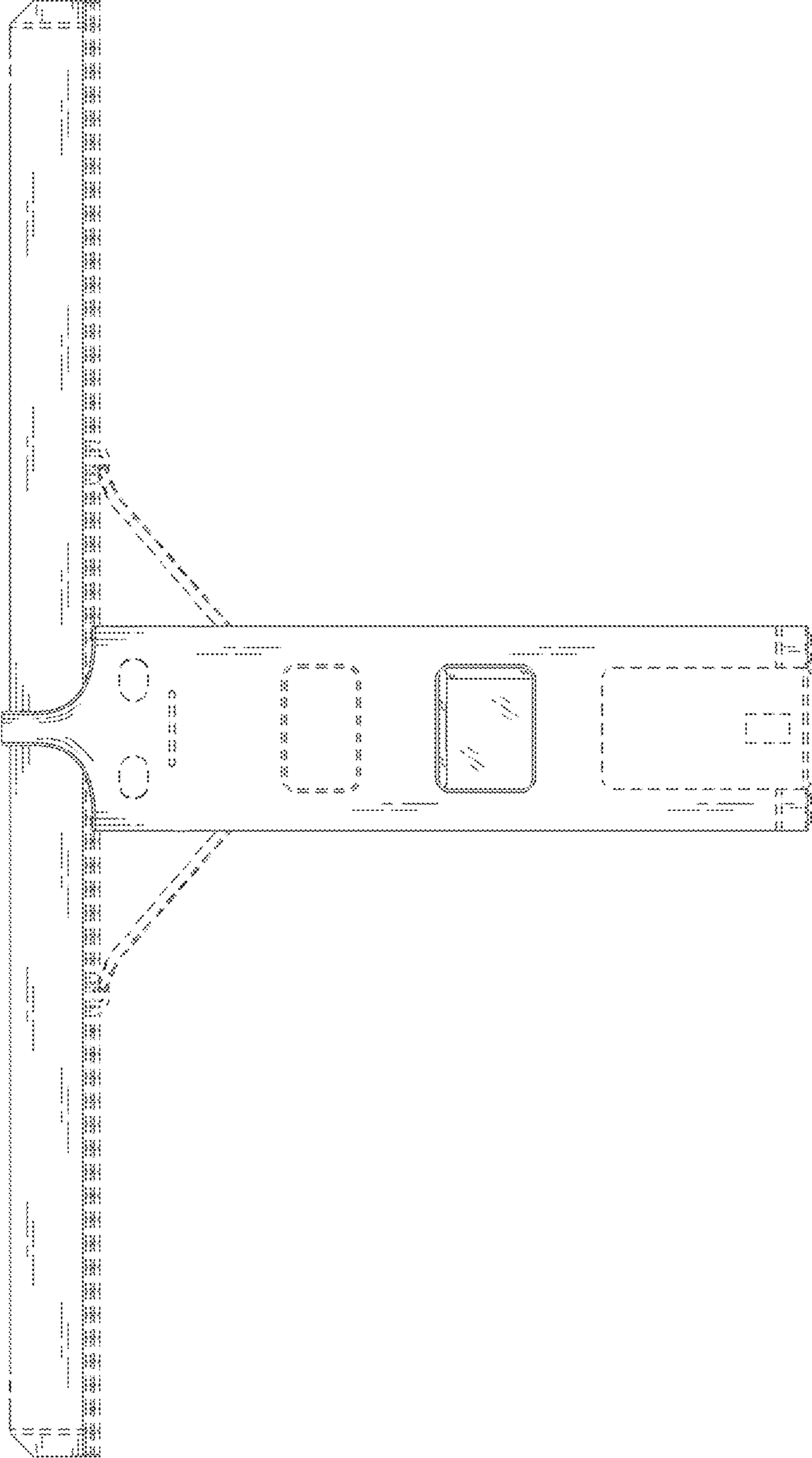


FIG. 23

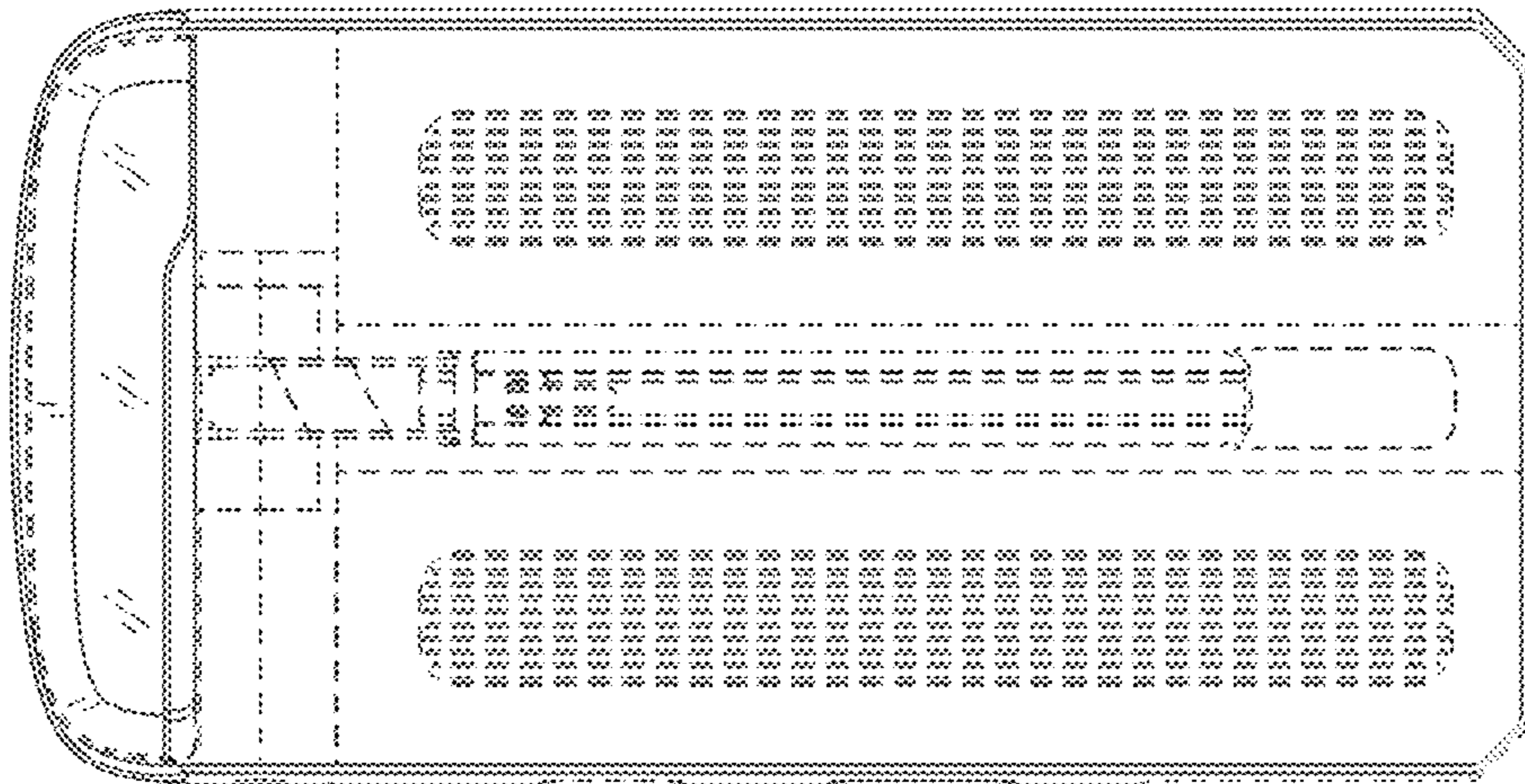


FIG. 24

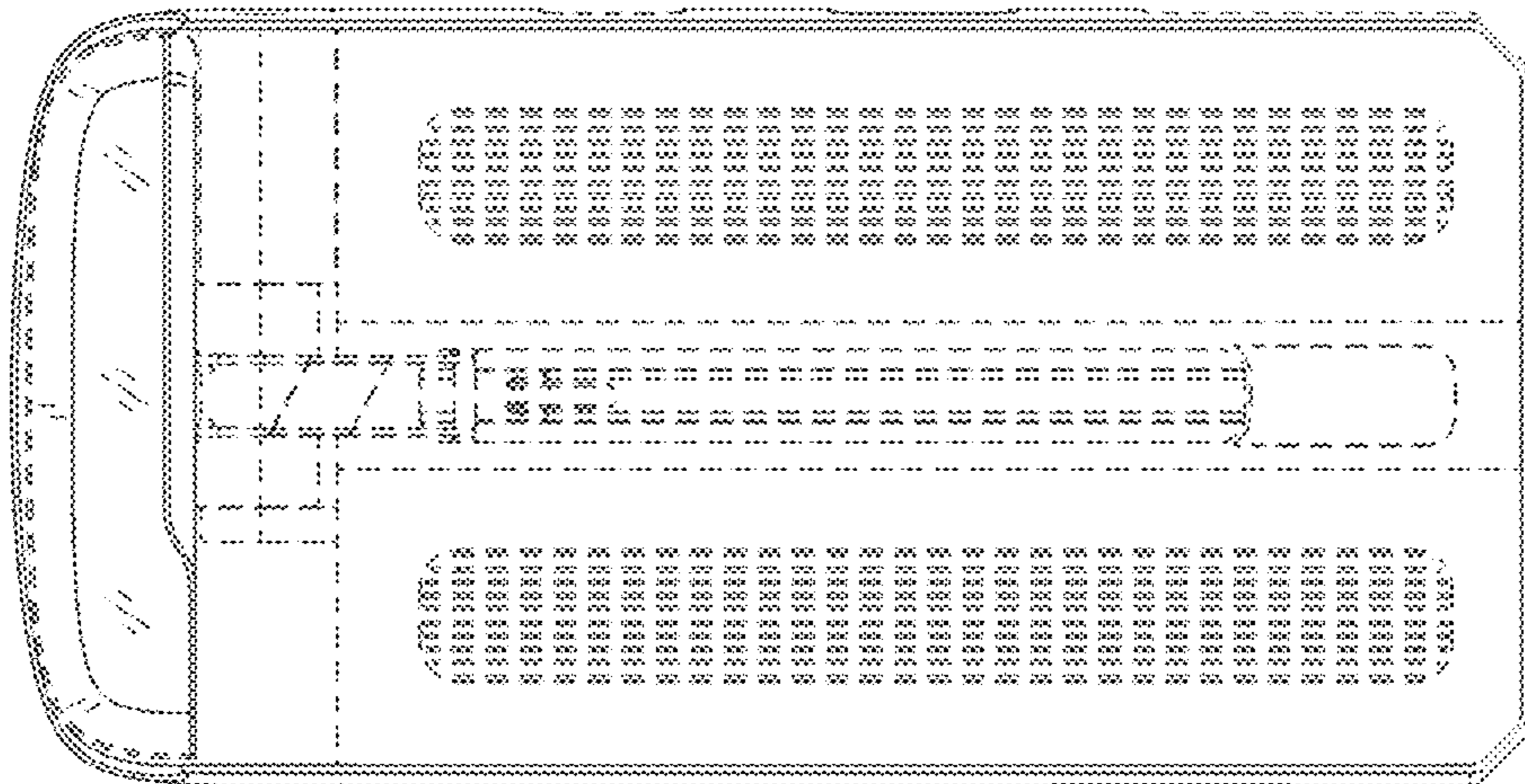


FIG. 25

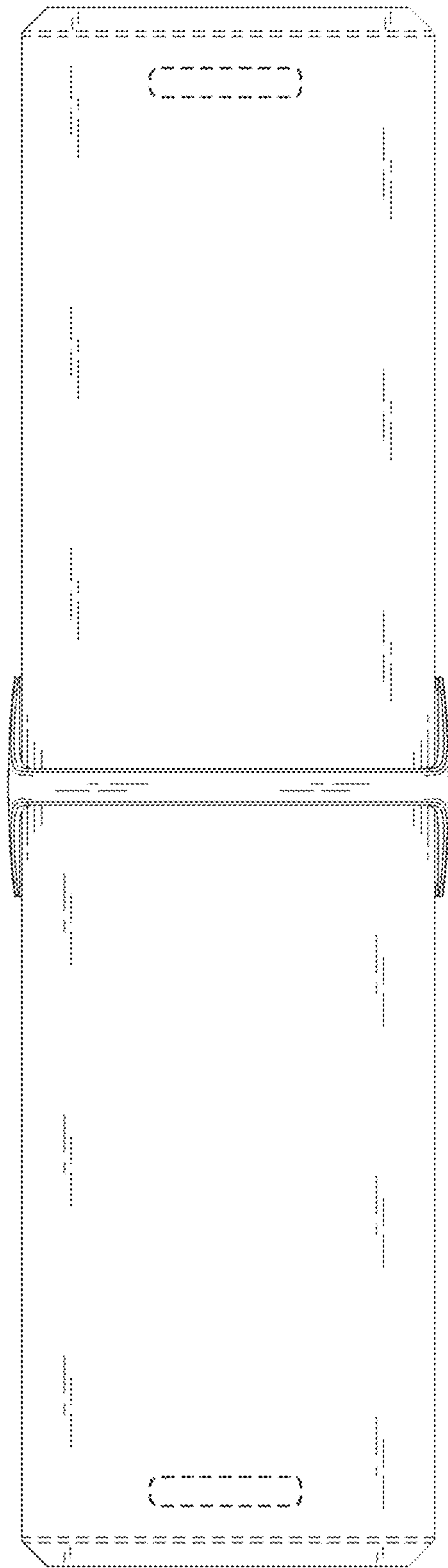


FIG. 26

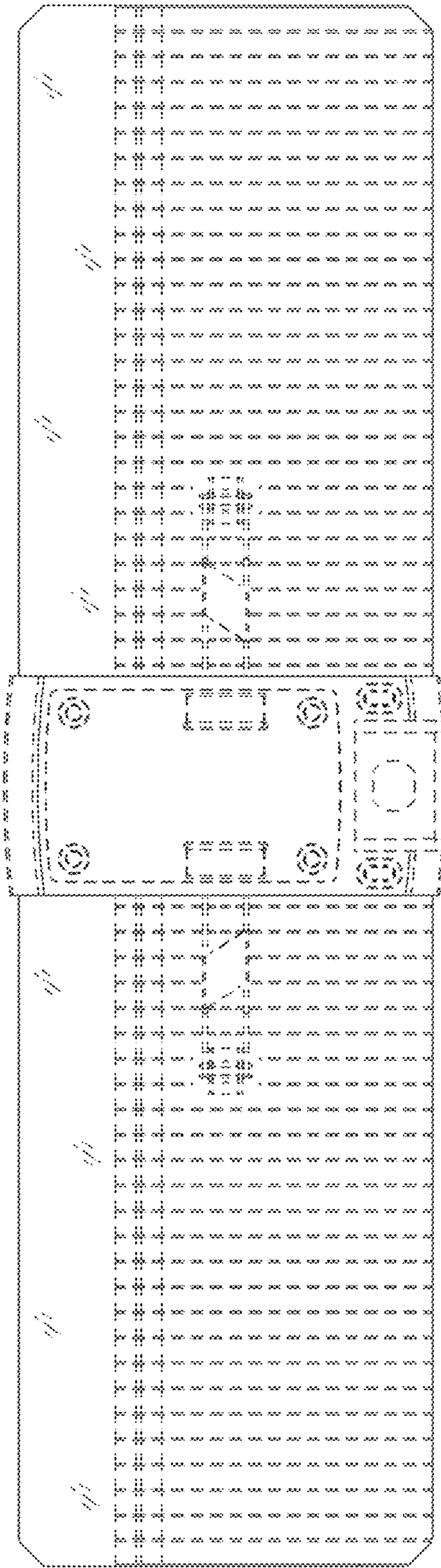


FIG. 27

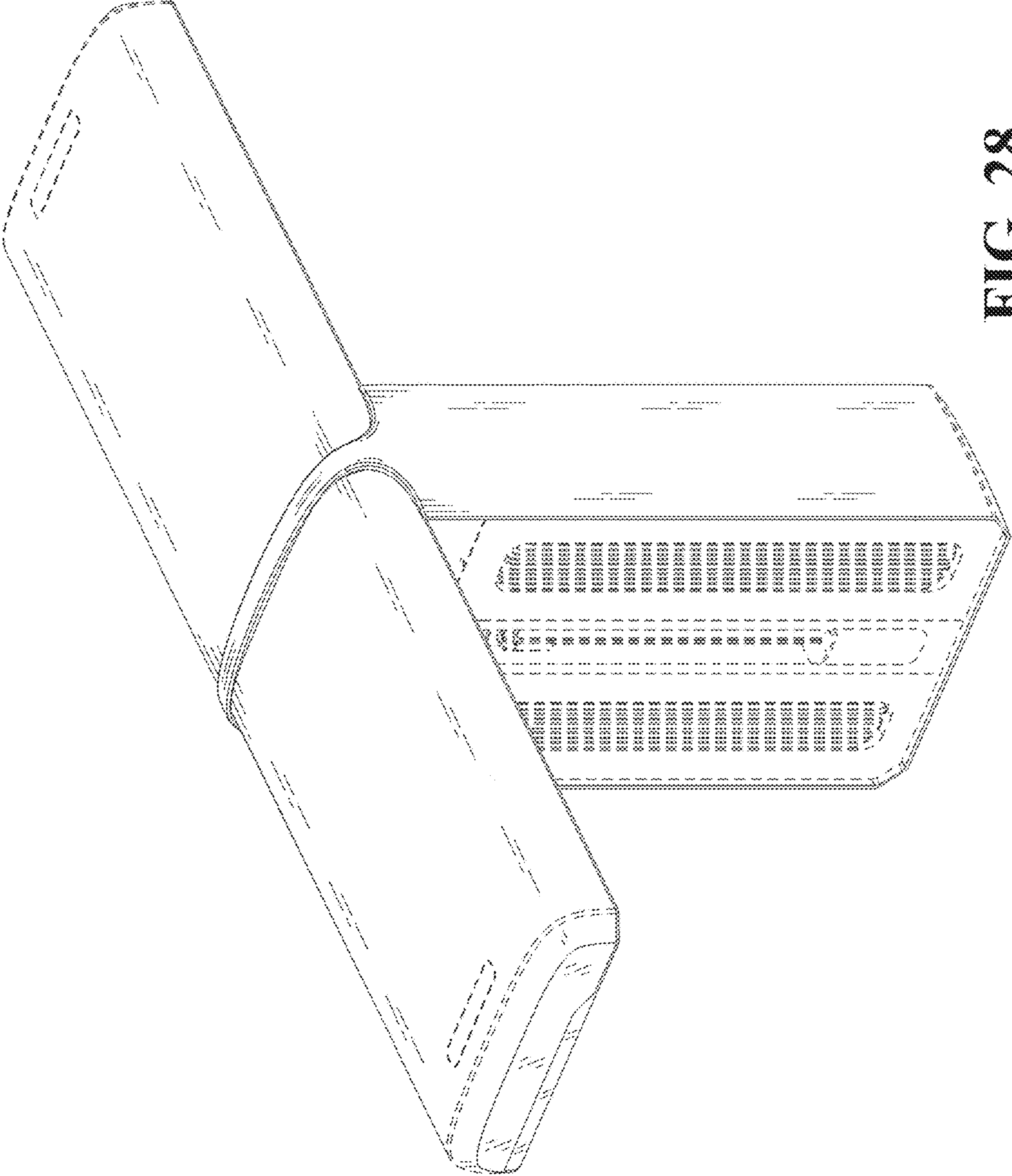


FIG. 28

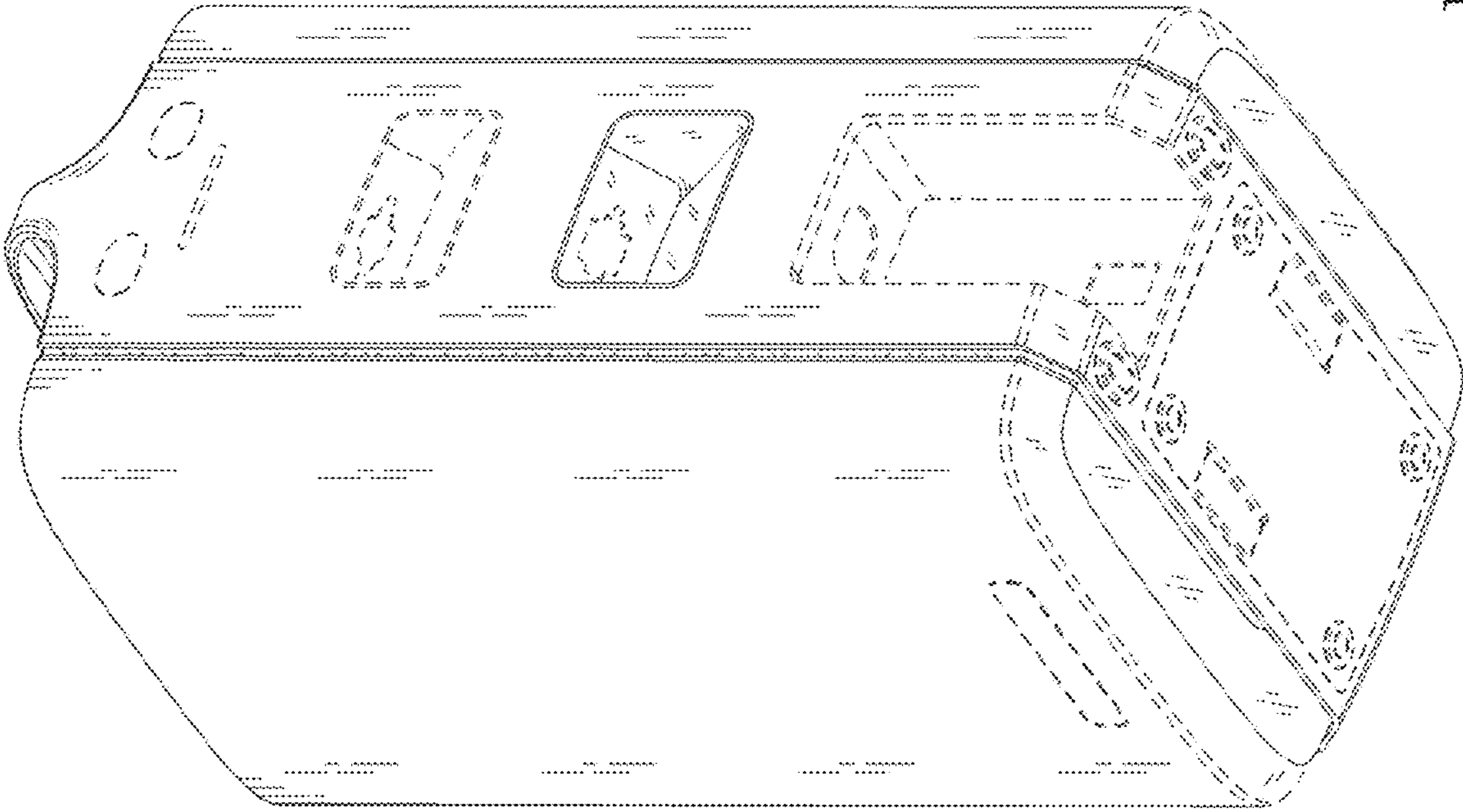


FIG. 29

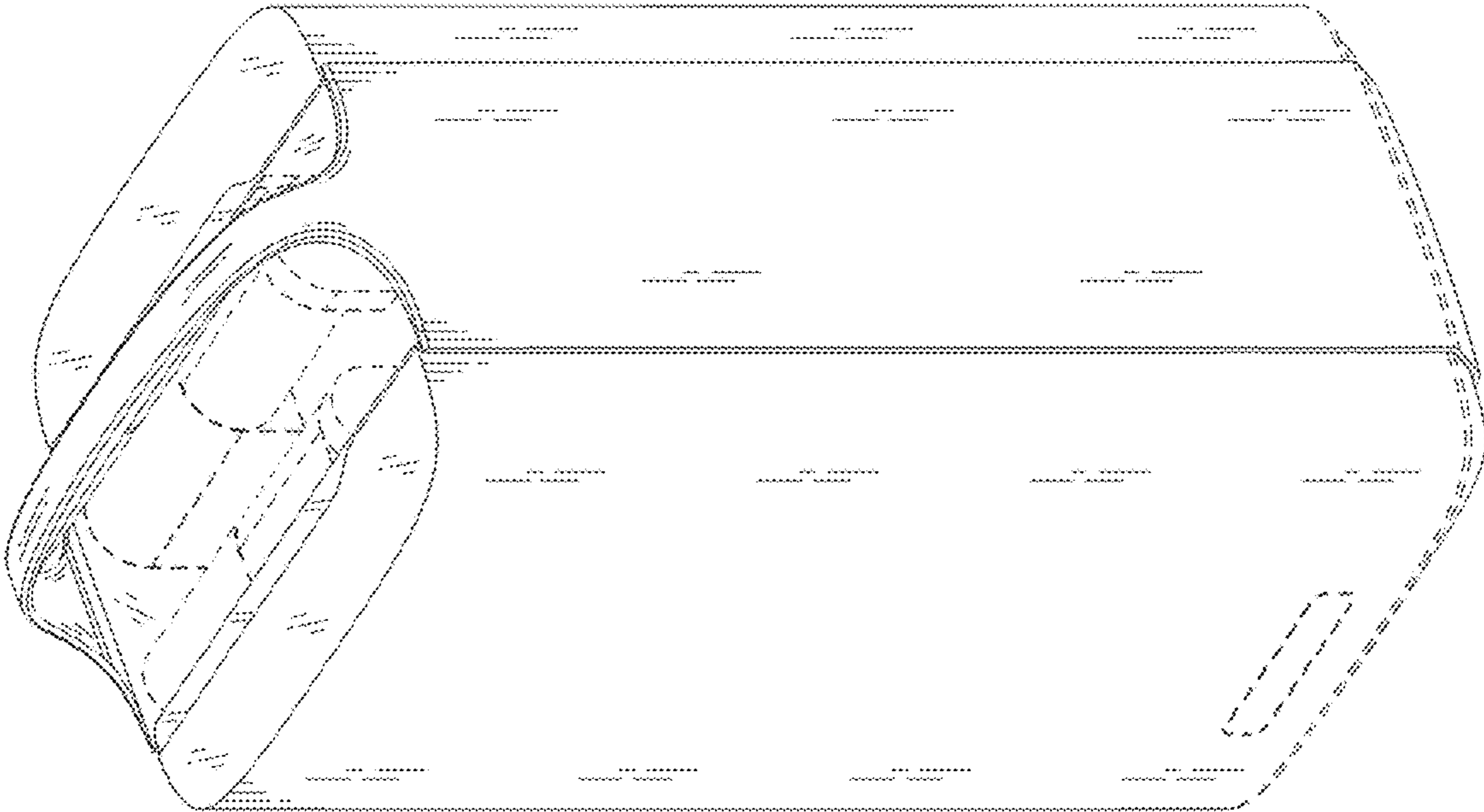


FIG. 30