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Huang et al.

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(54) AUTOMOTIVE MILLIMETER-WAVE RADAR DEVICE

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USPC D14/230, 231–240, 299, 358, 203, 203.6, D14/204, 216, 221, 238.1, 168–171, 195, D14/211, 265; D13/116, 230, 433; D12/42, 43; D16/244
CPC H01Q 7/00; H01Q 13/10; H01Q 9/285; H01Q 19/30; H01Q 19/12; H01Q 1/38; H01Q 1/36; H01Q 1/0888; H04B 1/0475; H04B 1/034; H05K 11/00; G01R 29/10; G01S 7/0426; G01S 2013/0254; H01S 2013/2063; G05B 2219/45001; G08K 19/07773; G06K 19/07775; G06K 19/07777

See application file for complete search history.

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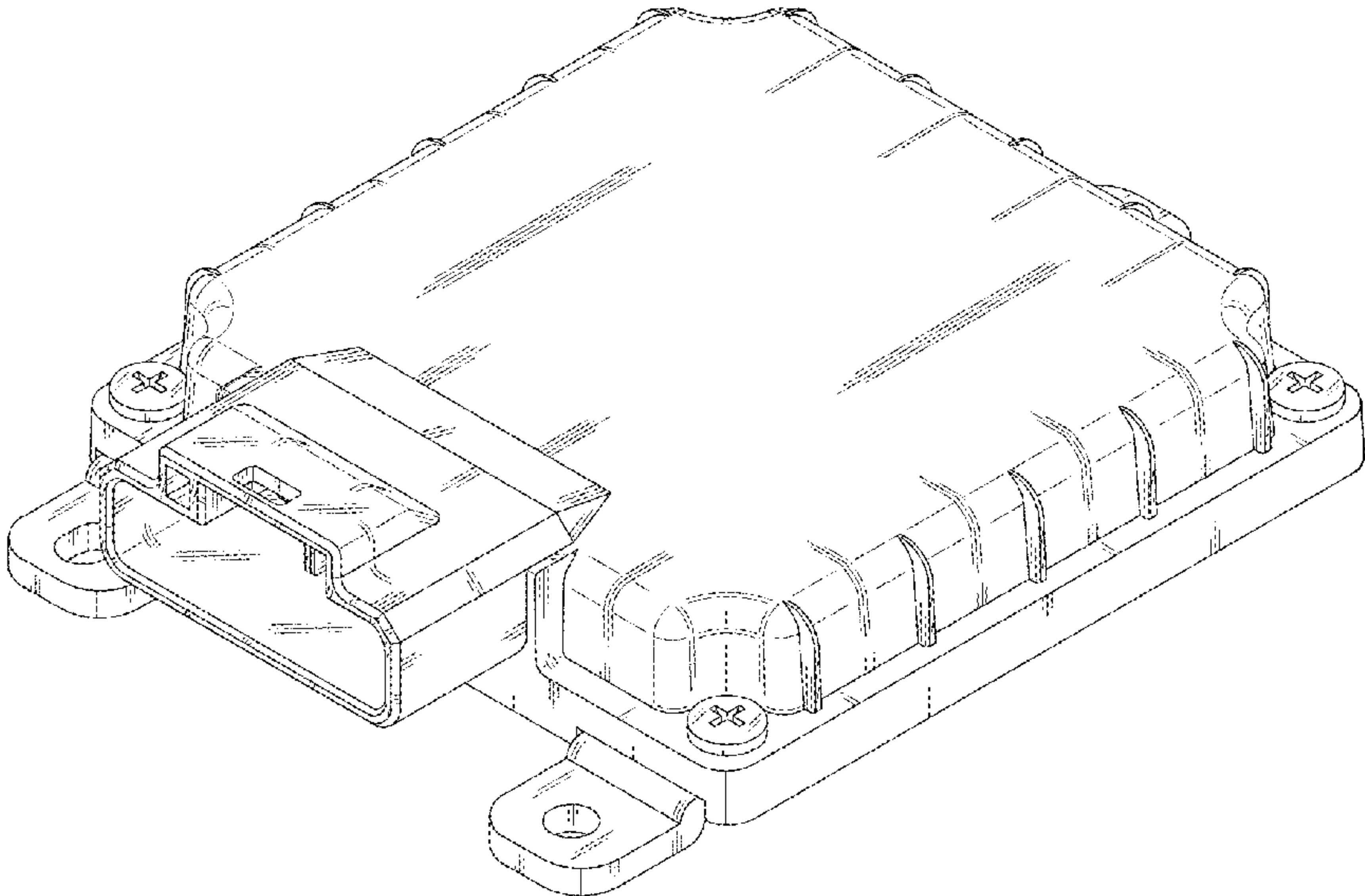
(57) CLAIM

The ornamental design for an automotive millimeter-wave radar device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an automotive millimeter-wave radar device showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a left elevational view thereof; FIG. 5 is a right elevational view thereof; FIG. 6 is a top view thereof; FIG. 7 is a bottom view thereof; and, FIG. 8 is a perspective view of the automotive millimeter-wave radar device viewed from another direction.

1 Claim, 8 Drawing Sheets



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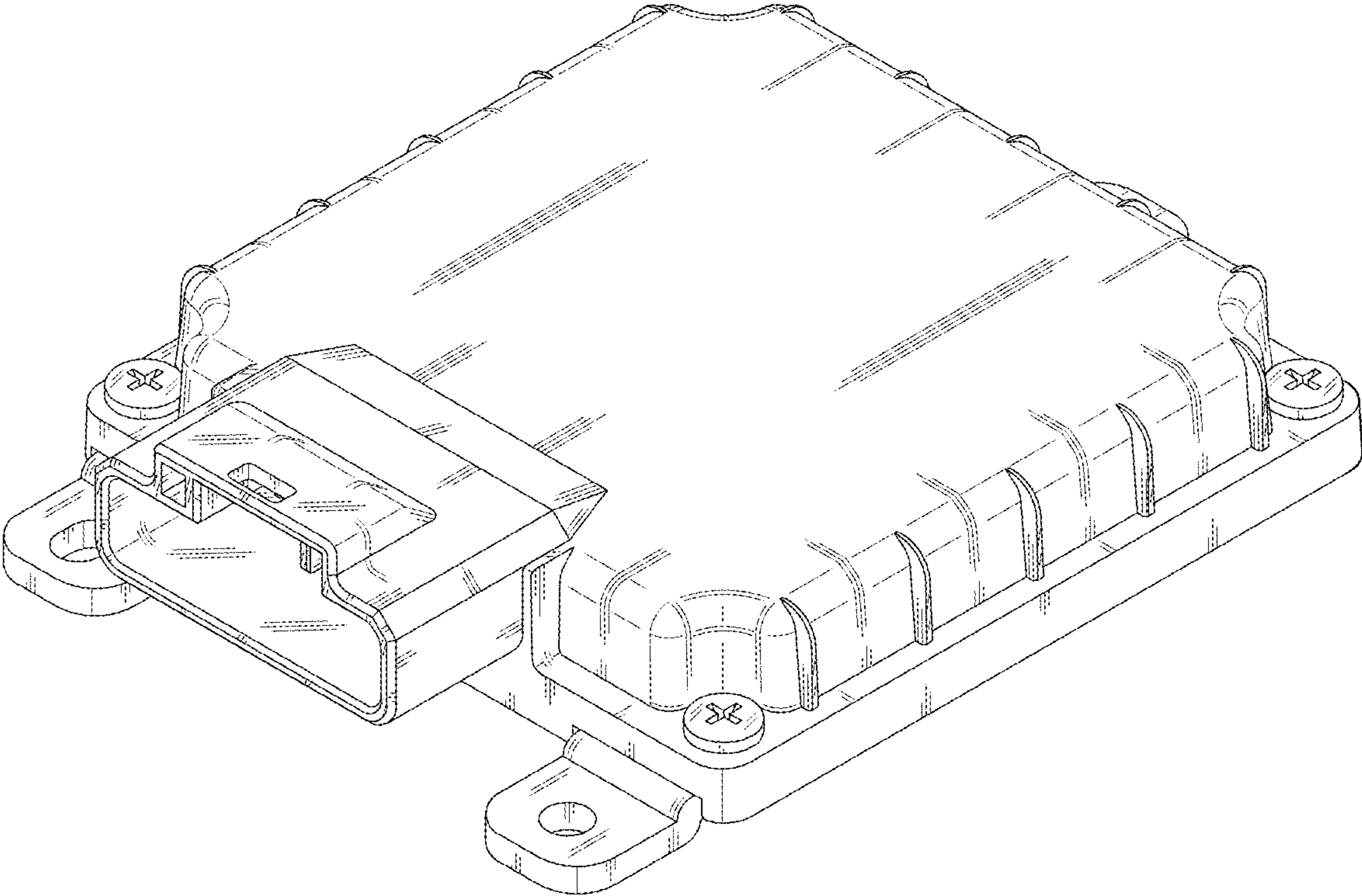


FIG. 1

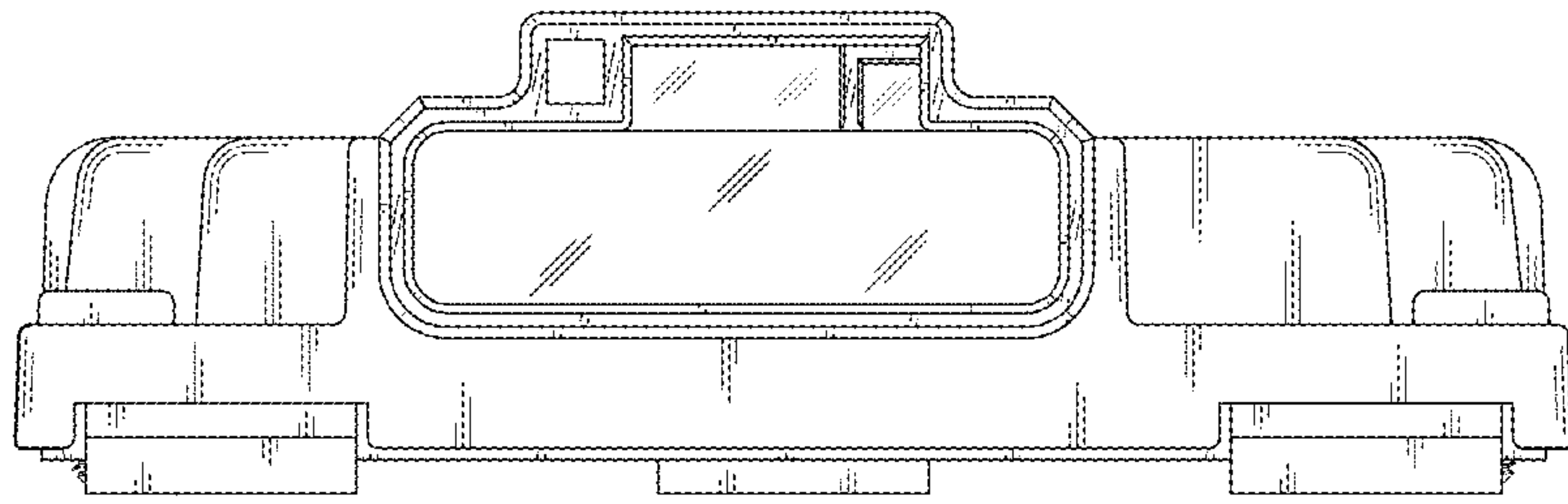


FIG. 2

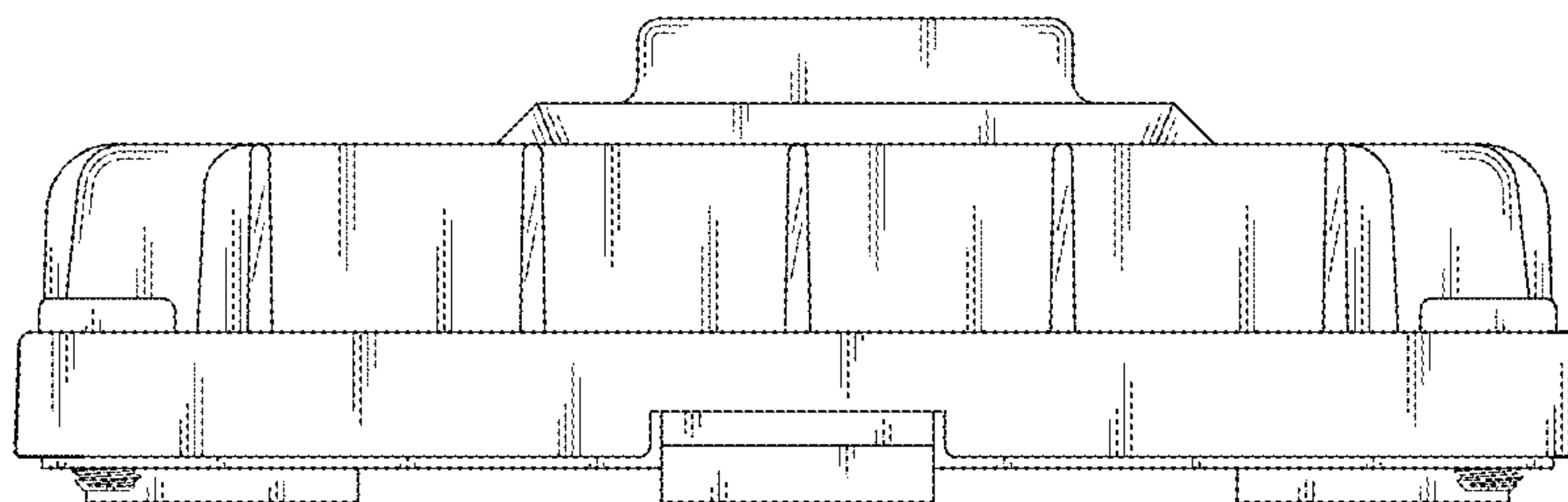


FIG. 3

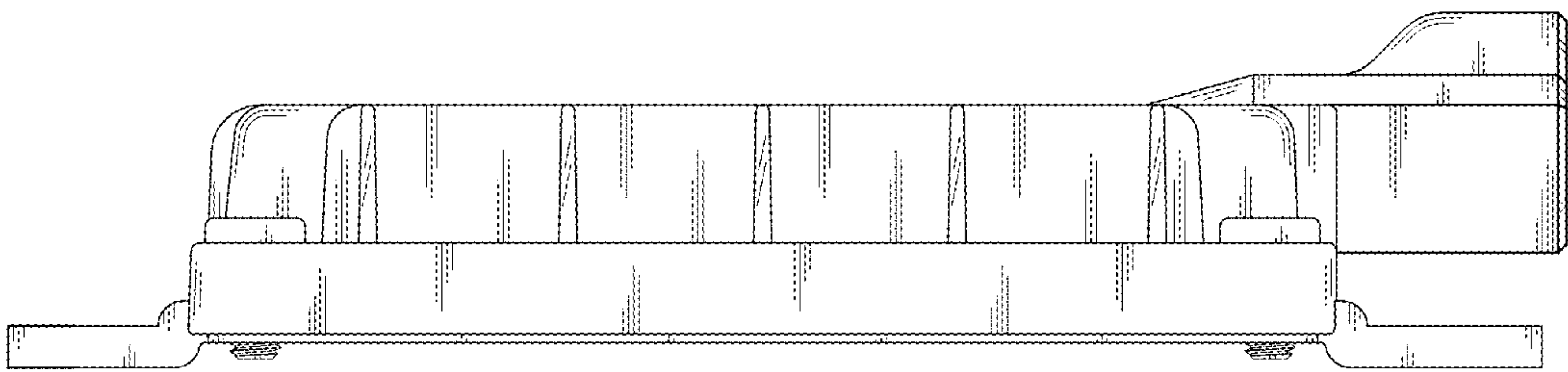


FIG. 4

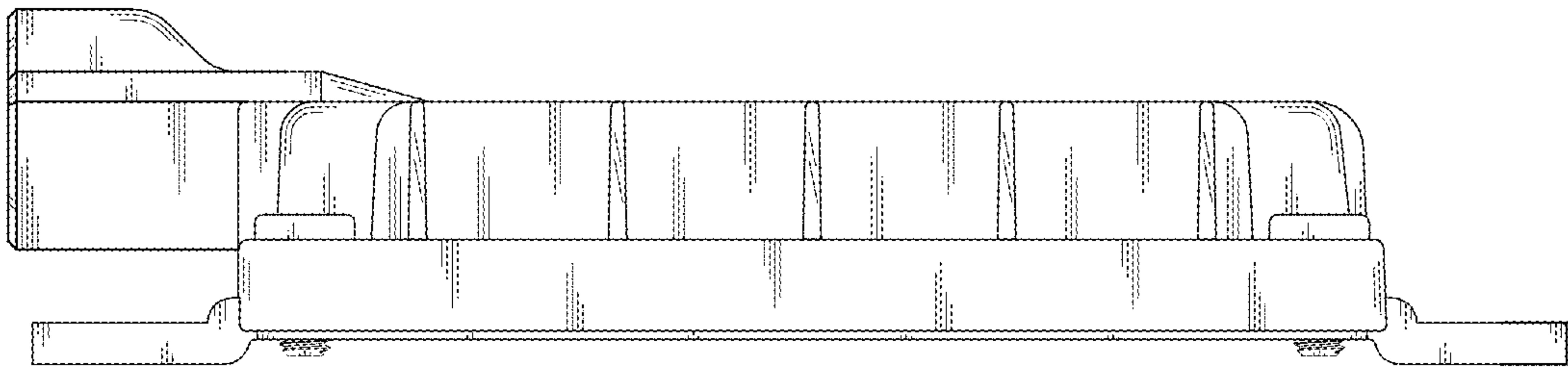


FIG. 5

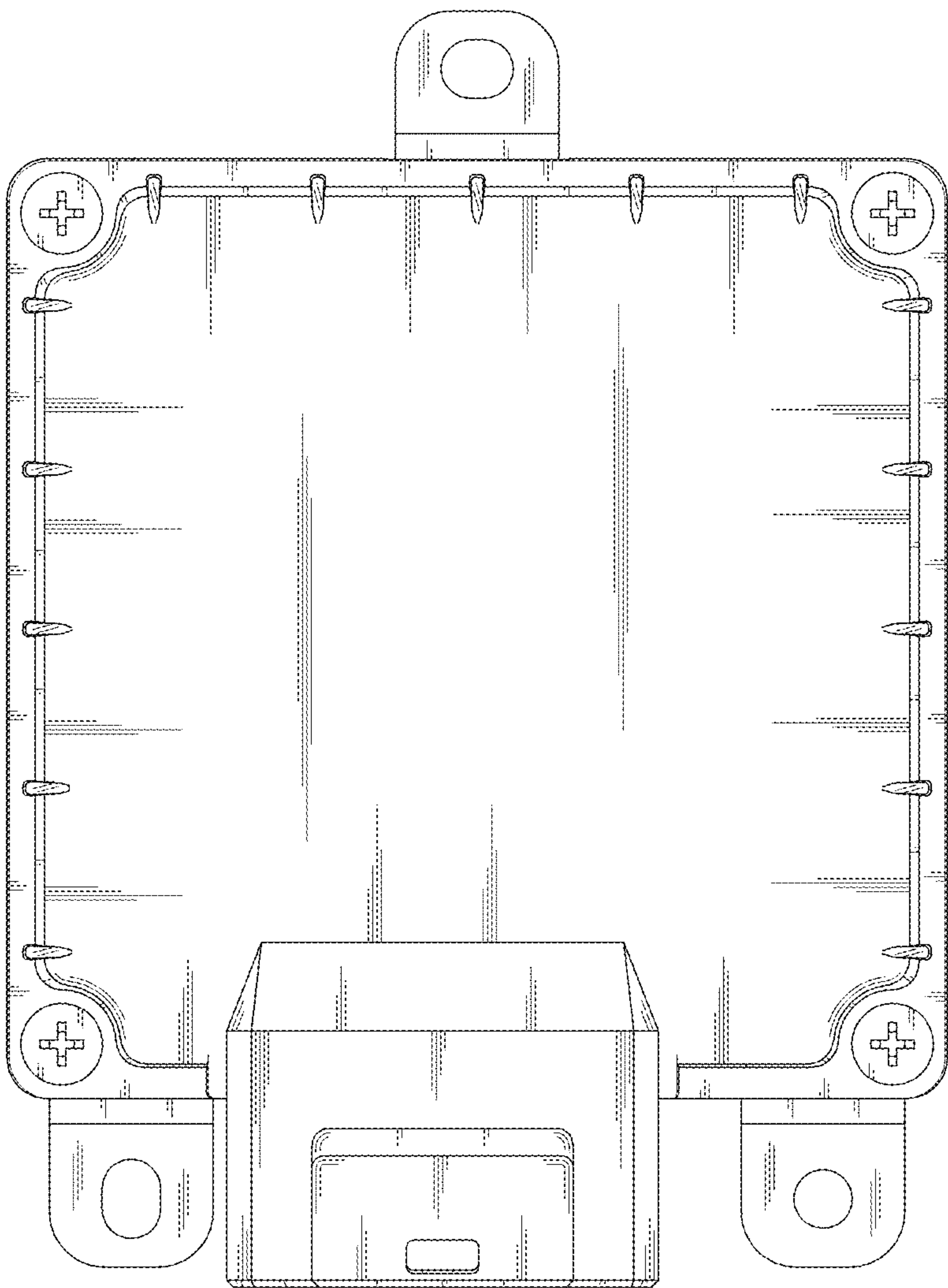


FIG. 6

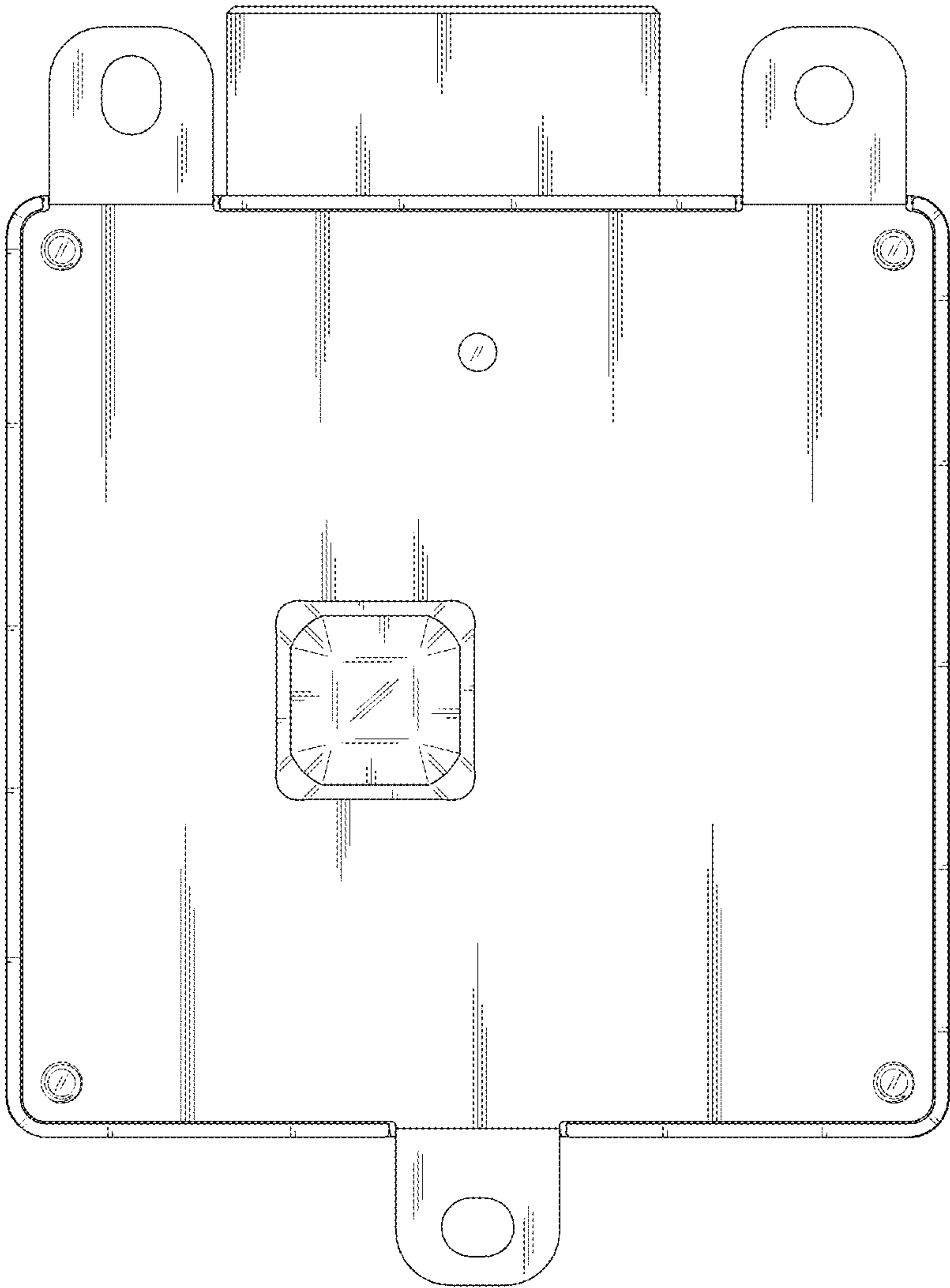


FIG. 7

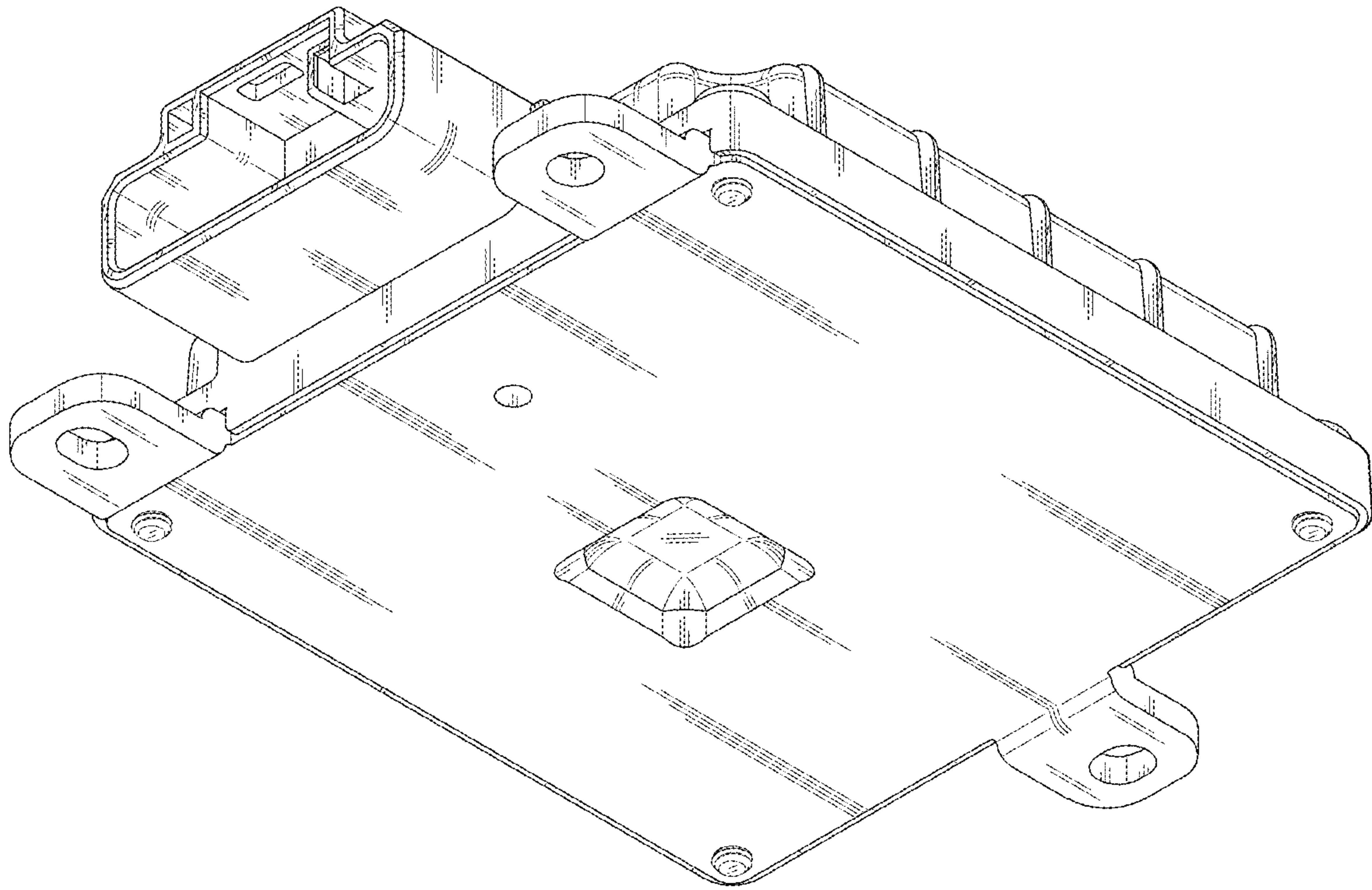


FIG. 8