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

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(54) **AUTOMOTIVE MILLIMETER-WAVE RADAR DEVICE**

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(73) Assignee: **ARCADYAN TECHNOLOGY CORPORATION**, Hsinchu (TW)

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

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(Continued)

(21) Appl. No.: **29/887,737**

(22) Filed: **Mar. 24, 2023**

(51) **LOC (14) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/230**

(58) **Field of Classification Search**
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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Intellectual Property, Inc.

(57) **CLAIM**

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

DESCRIPTION

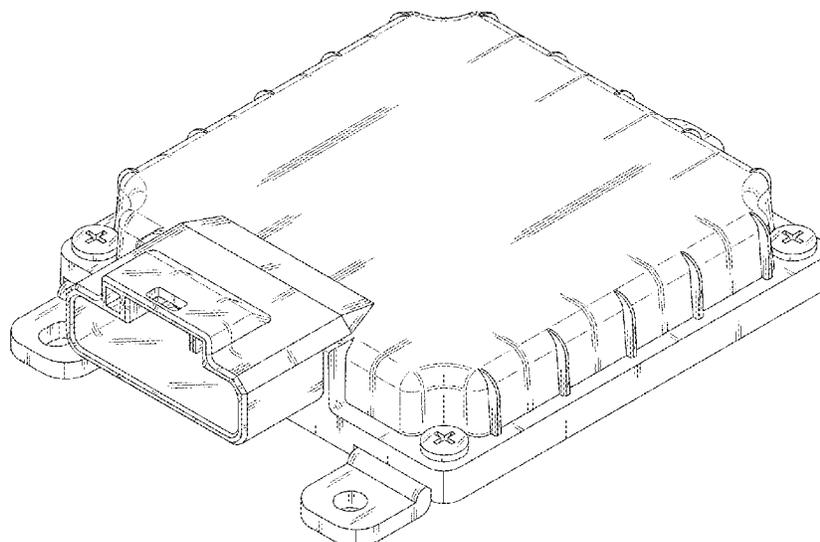
FIG. 1 is a perspective view of an automotive millimeter-wave radar device showing our new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left elevational view thereof;
FIG. 5 is a right elevational view thereof;
FIG. 6 is a top view thereof;
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.

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1 Claim, 8 Drawing Sheets



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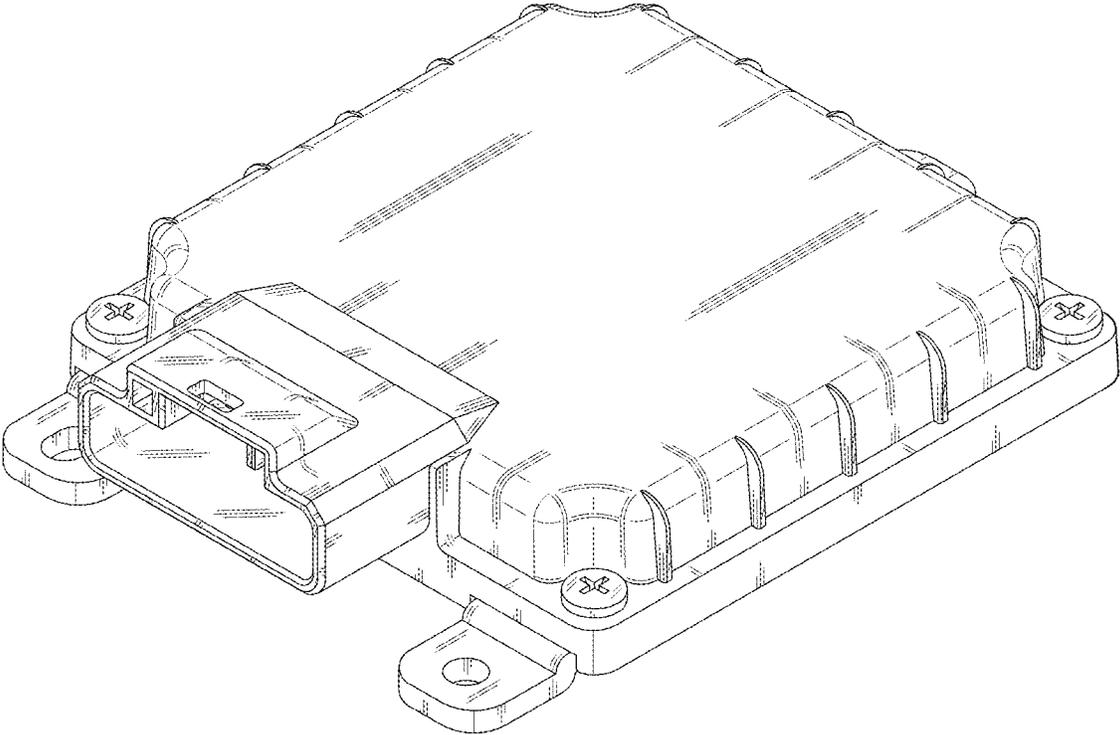


FIG. 1

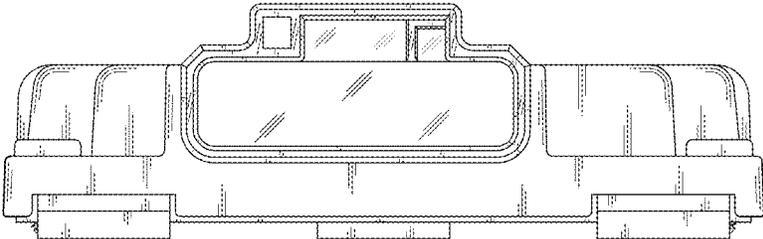


FIG. 2

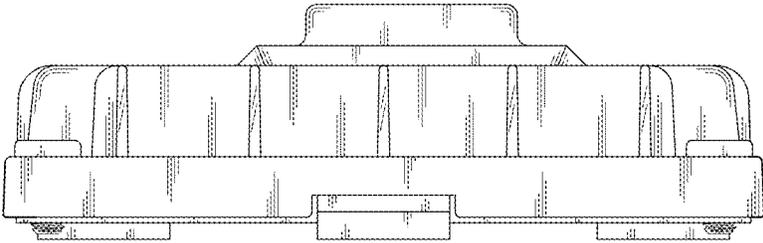


FIG. 3

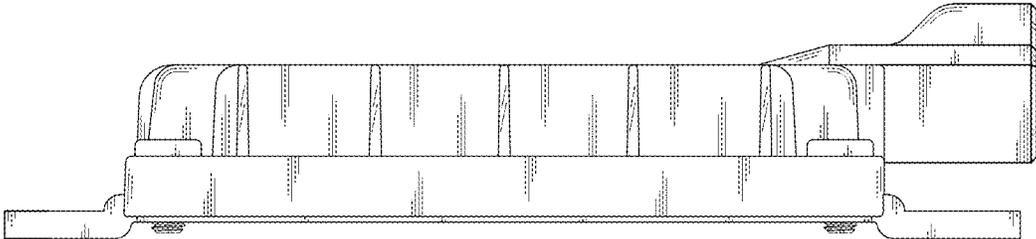


FIG. 4

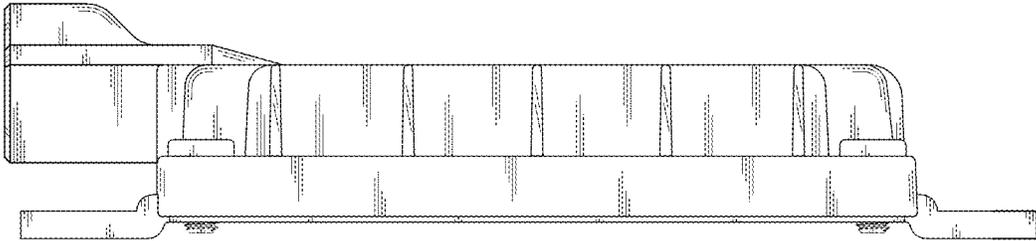


FIG. 5

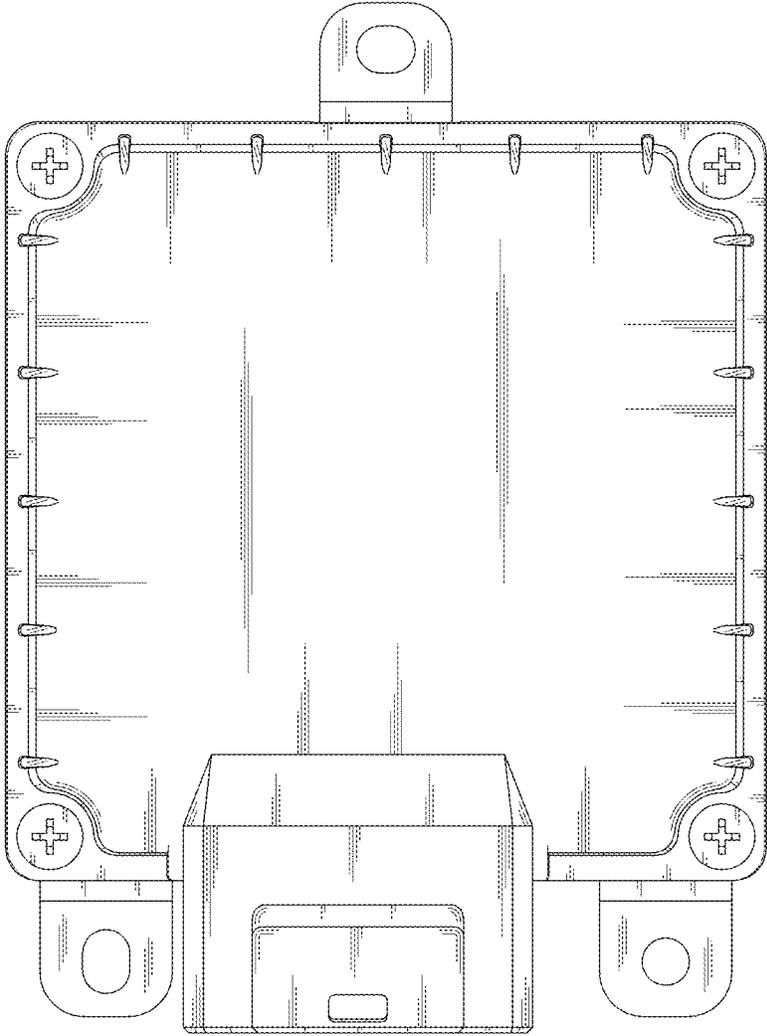


FIG. 6

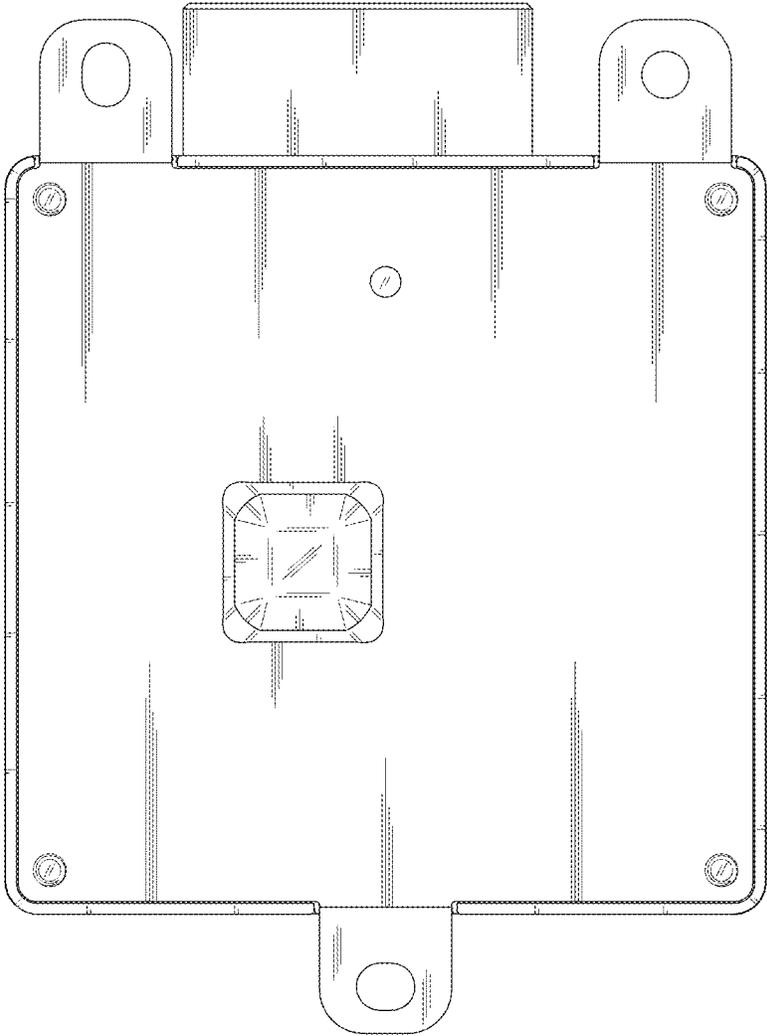


FIG. 7

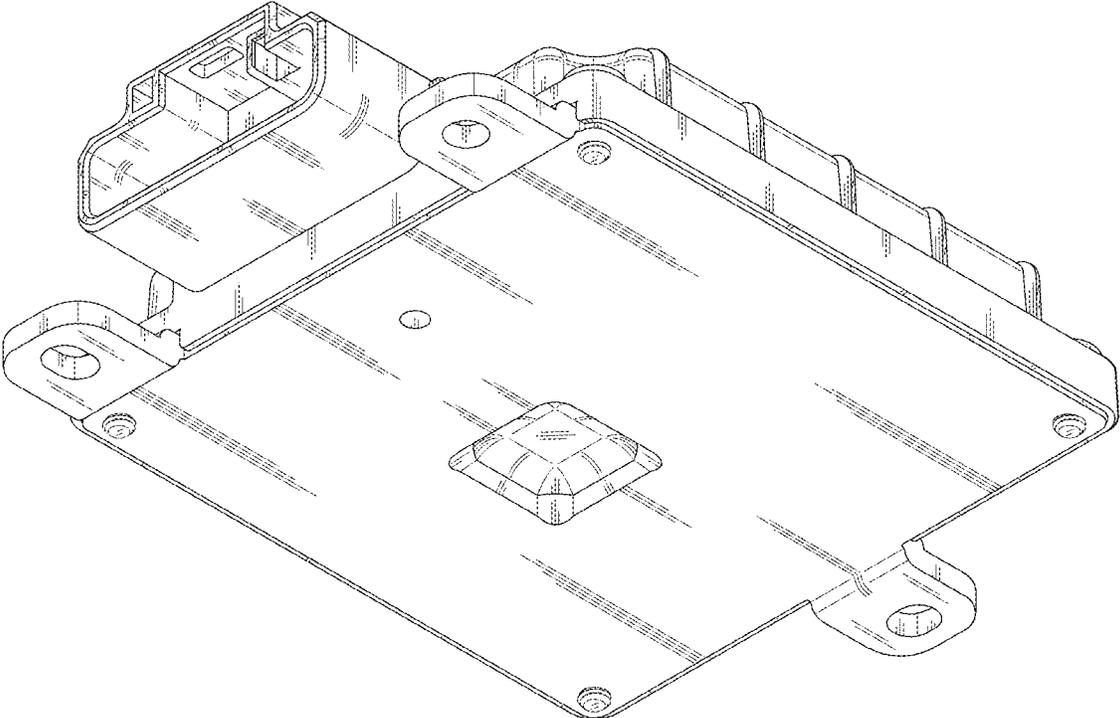


FIG. 8