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

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(45) **Date of Patent:** **** Feb. 11, 2014**

(54) **COOLING DEVICE FOR LAPTOP COMPUTERS**

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(71) Applicant: **Zalman Tech Co., Ltd.**, Seoul (KR)

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

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(30) **Foreign Application Priority Data**

Apr. 23, 2012 (KR) 30-2012-0019312

(51) **LOC (10) Cl.** **08-07**

(52) **U.S. Cl.**
USPC **D14/447**

(58) **Field of Classification Search**

USPC D14/432, 433, 434, 439, 440, 451, 452, D14/239, 217, 224.1, 251, 252, 253, 457, D14/458, 459, 460, 461; D6/406.1, 406.2, D6/406.3, 406.4, 406.5, 406.6; 361/679.06, 679.21, 679.22, 679.24, 361/679.26, 679.27, 679.28, 679.3, 679.55, 361/679.56, 709; 248/917-924, 133, 136, 248/139, 150, 176.1, 188.6; D13/108, 110

See application file for complete search history.

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Primary Examiner — Angela J Lee

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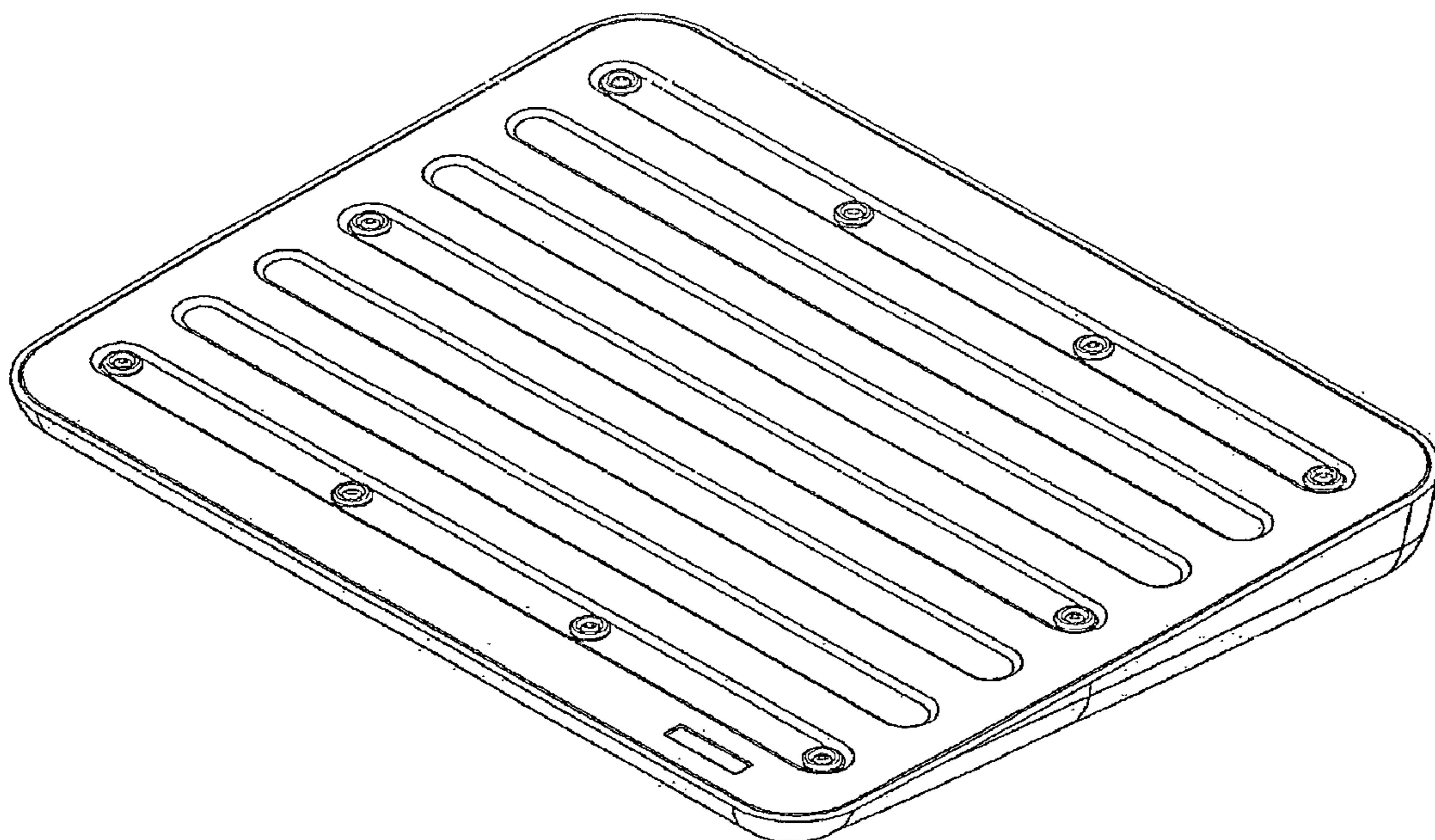
(57) **CLAIM**

The ornamental design for a cooling device for laptop computers, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a cooling device for laptop computers 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 side elevational view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof. The broken line portions in FIG. 7 form no part of the claimed design.

1 Claim, 3 Drawing Sheets



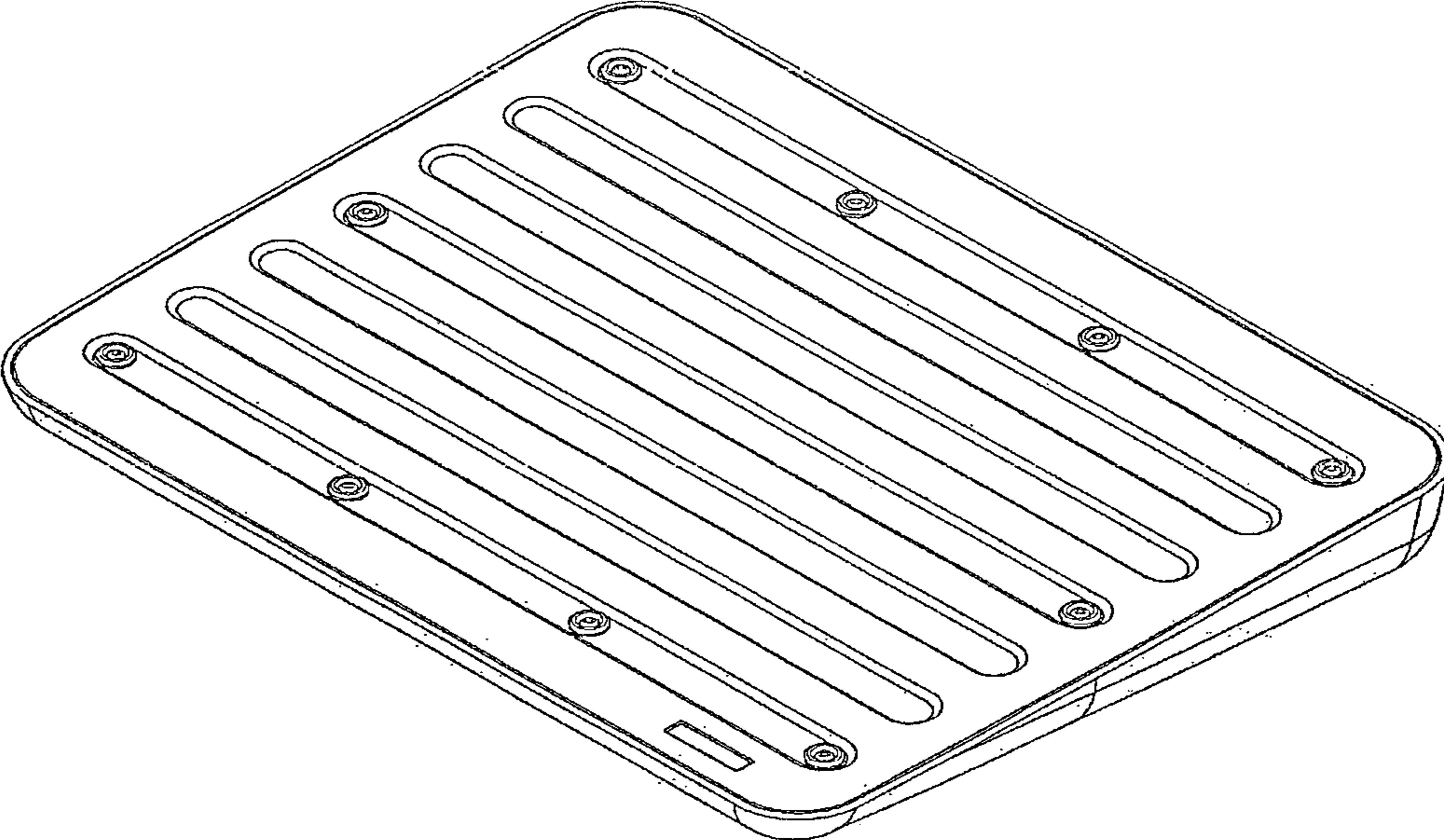


FIG. 1

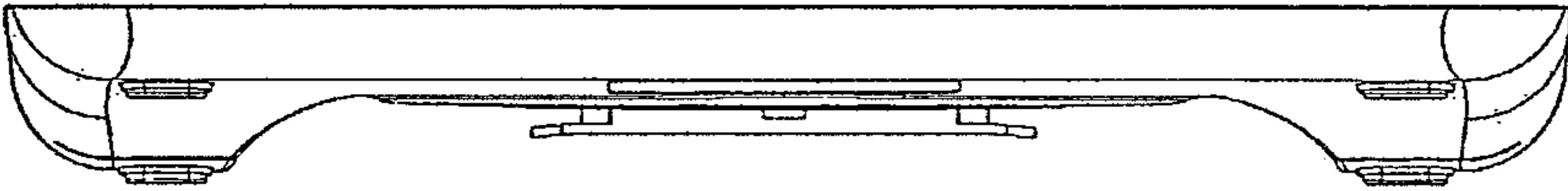


FIG. 2

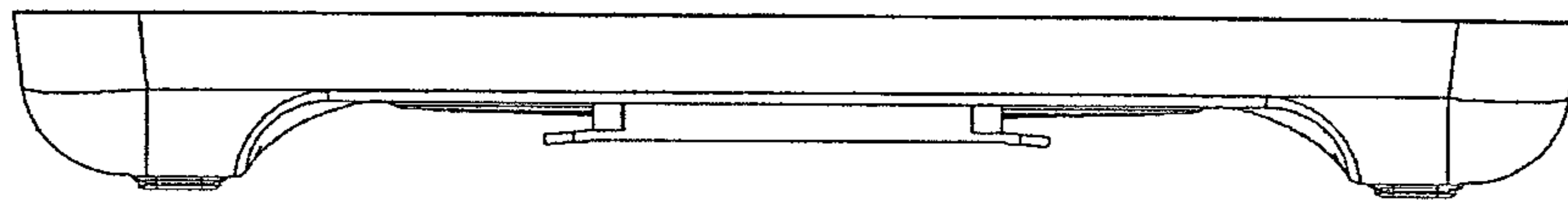


FIG. 3

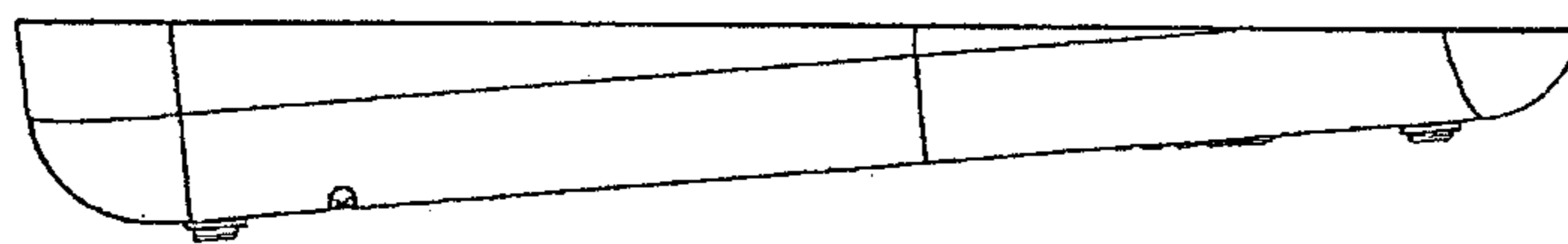


FIG. 4

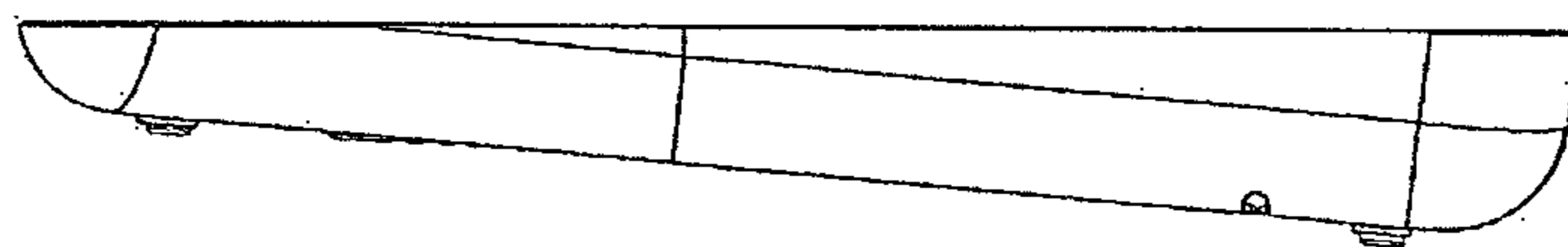


FIG. 5

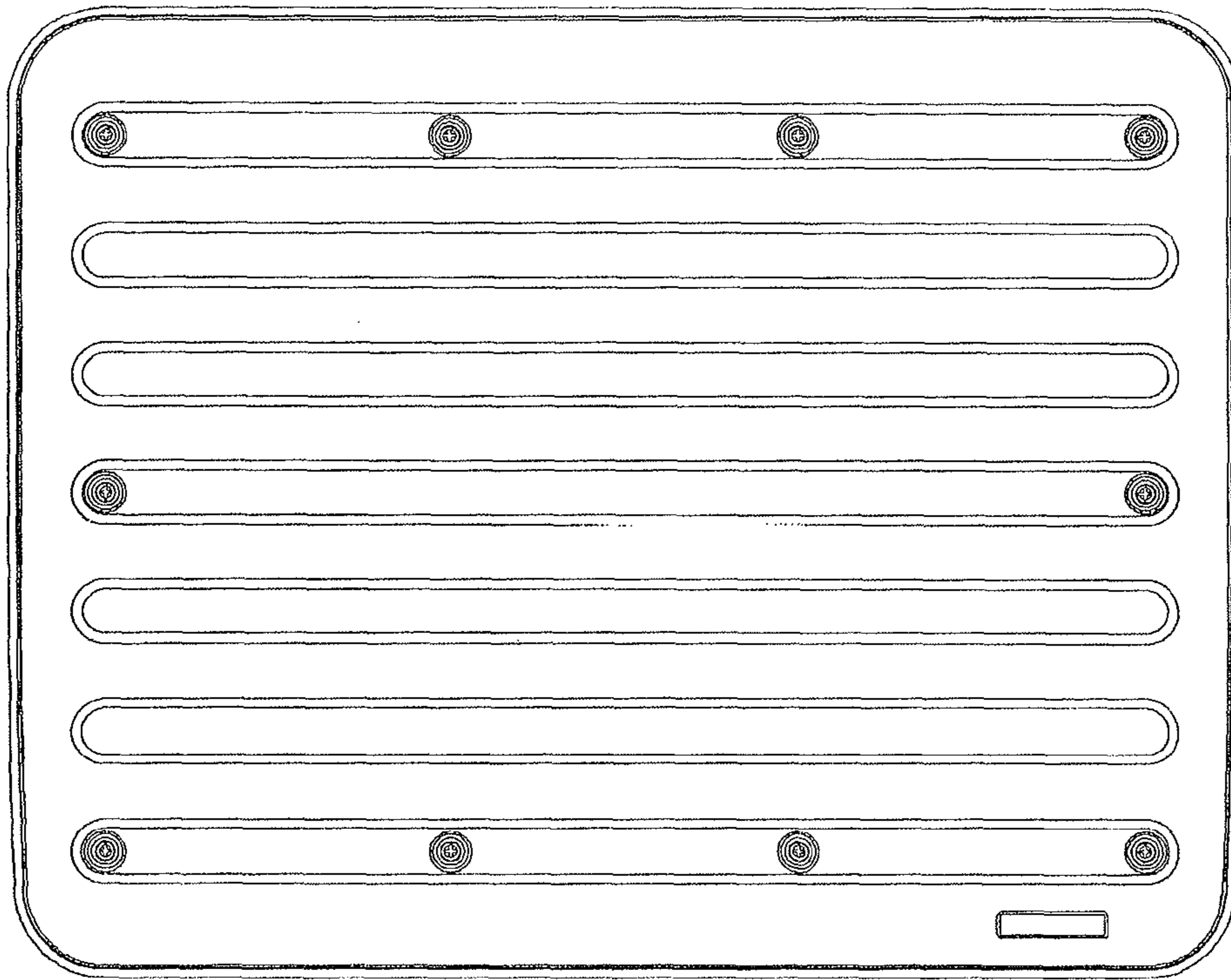


FIG. 6

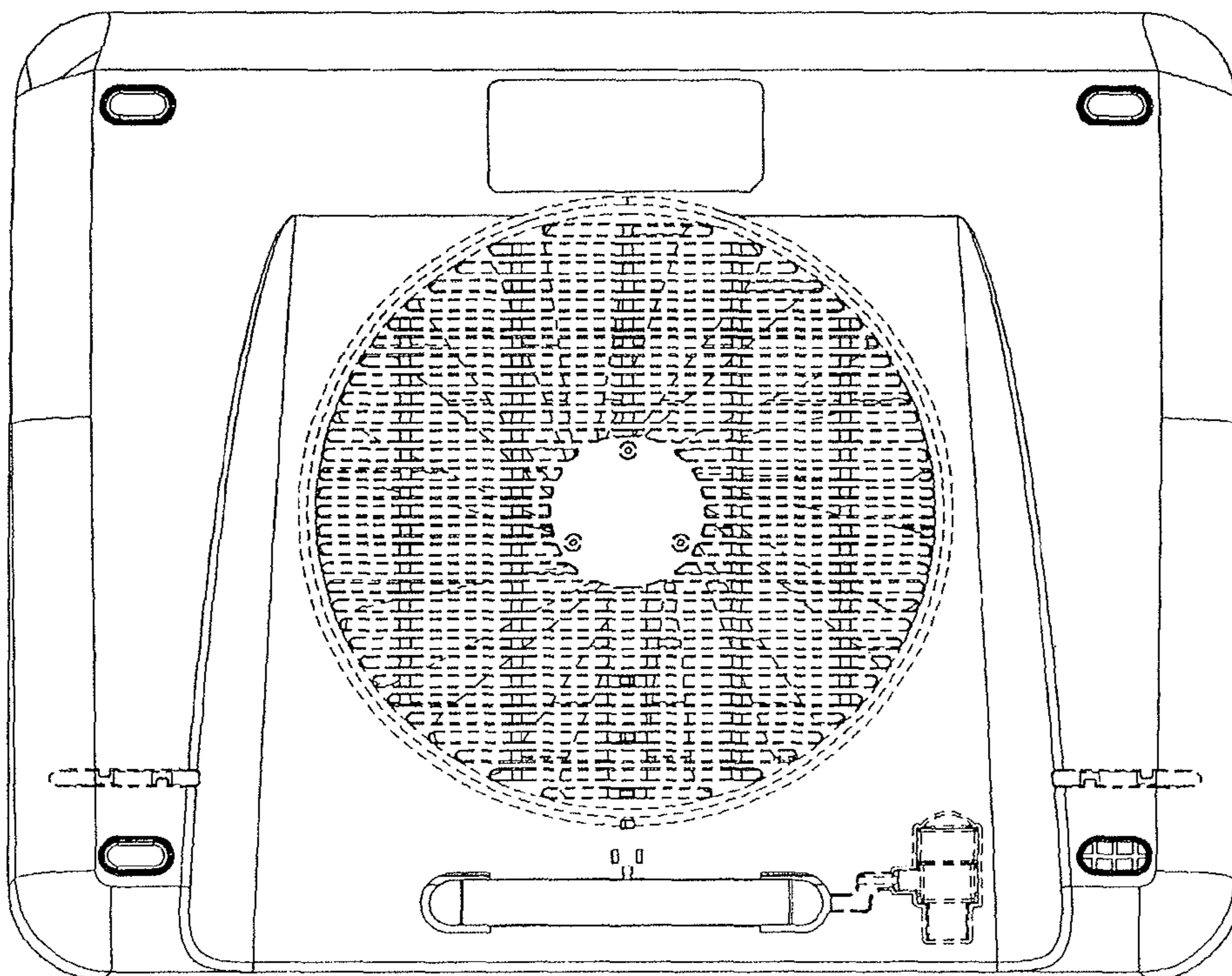


FIG. 7