



US00D490446S

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

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(54) **LASER MARKING DEVICE**

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

(21) Appl. No.: **29/182,224**

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(30) **Foreign Application Priority Data**

Apr. 30, 2003 (JP) 2003-012207

(51) **LOC (7) Cl.** **15-09**

(52) **U.S. Cl.** **D15/127**

(58) **Field of Search** D15/122, 127;
33/290, 227, DIG. 21; 219/121.68, 121.6,
121.75, 121.79; 362/259

(56) **References Cited**

U.S. PATENT DOCUMENTS

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5,446,635 A * 8/1995 Jehn 362/259
5,837,962 A * 11/1998 Overbeck 219/121.68
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OTHER PUBLICATIONS

Japanese Design Registration No. D1163611 and translation of relevant portion.
High-Definition CO₂ Laser Marker ML-9100 by Keyence, pp. 3-7 with English language text to the extent necessary to determine the nature of the device.

Laser Marking Device of Rf-CO₂ Type UNI-MARK SC by Ushio, pp. 2-6.

Laser Marker OL-1000 by Okano with English language text to the extent necessary to determine the nature of the device.

CO₂ Laser Marker Series by Horiuchi Electronics Co., Ltd., with a partial translation.

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Primary Examiner—Antoine Duval Davis

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(57) **CLAIM**

The ornamental design for a laser marking device, as shown.

DESCRIPTION

FIG. 1 is a front view of the laser marking device according to the present invention;

FIG. 2 is a back view of the laser marking device according to the present invention;

FIG. 3 is a left end view of the laser marking device according to the present invention;

FIG. 4 is a right end view of the laser marking device according to the present invention;

FIG. 5 is a top view of the laser marking device according to the present invention;

FIG. 6 is a bottom view of the laser marking device according to the present invention;

FIG. 7 is a perspective view from above of the laser marking device according to the present invention; and,

FIG. 8 is a perspective view from below of the laser marking device according to the present invention.

1 Claim, 8 Drawing Sheets

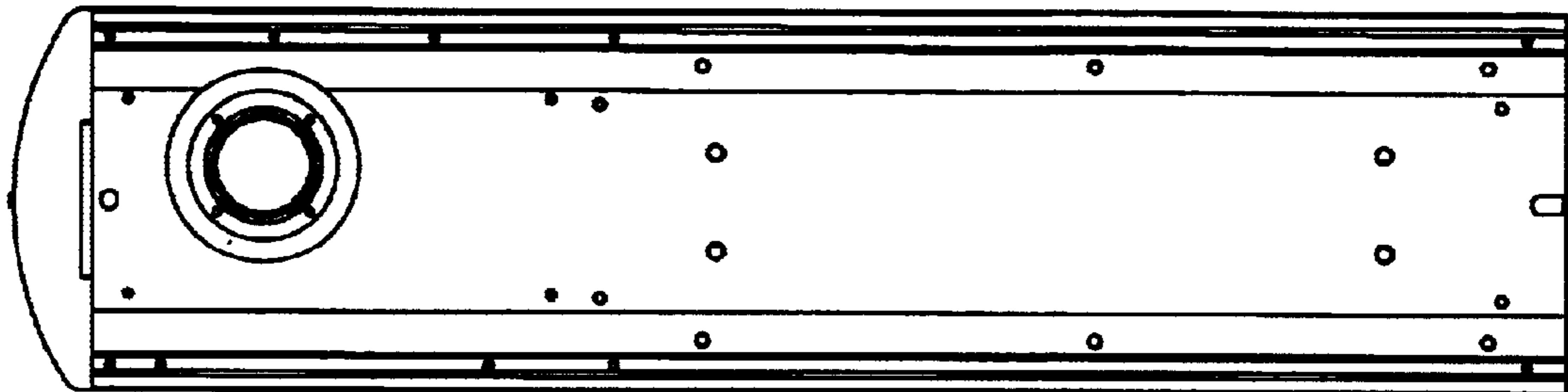


Fig. 1

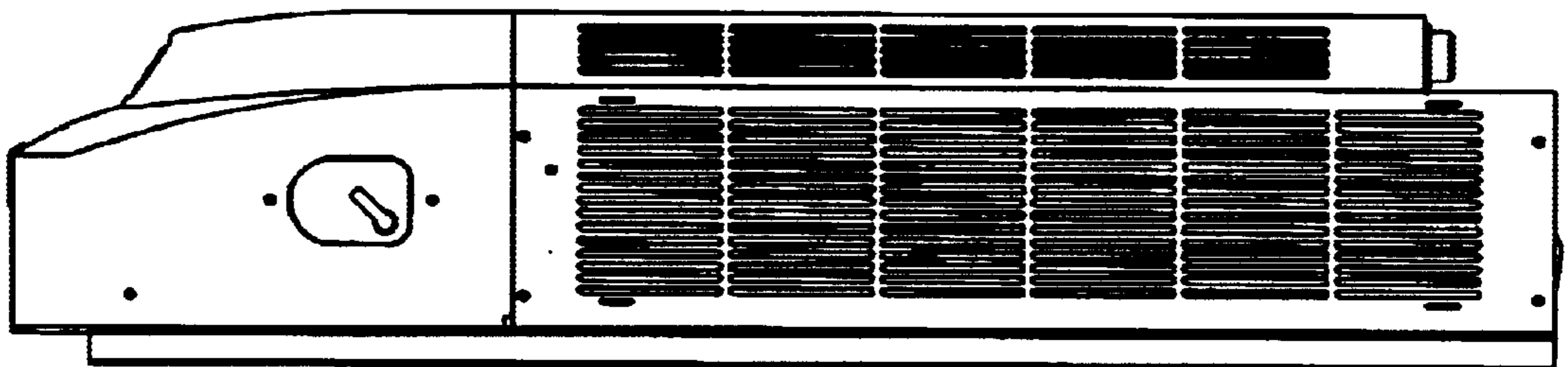


Fig. 2

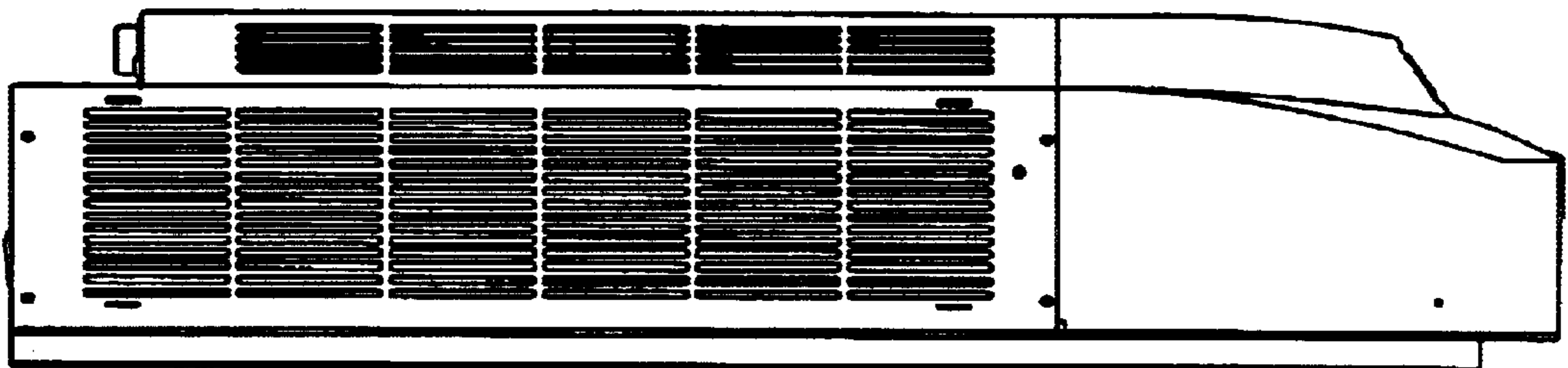


Fig. 3

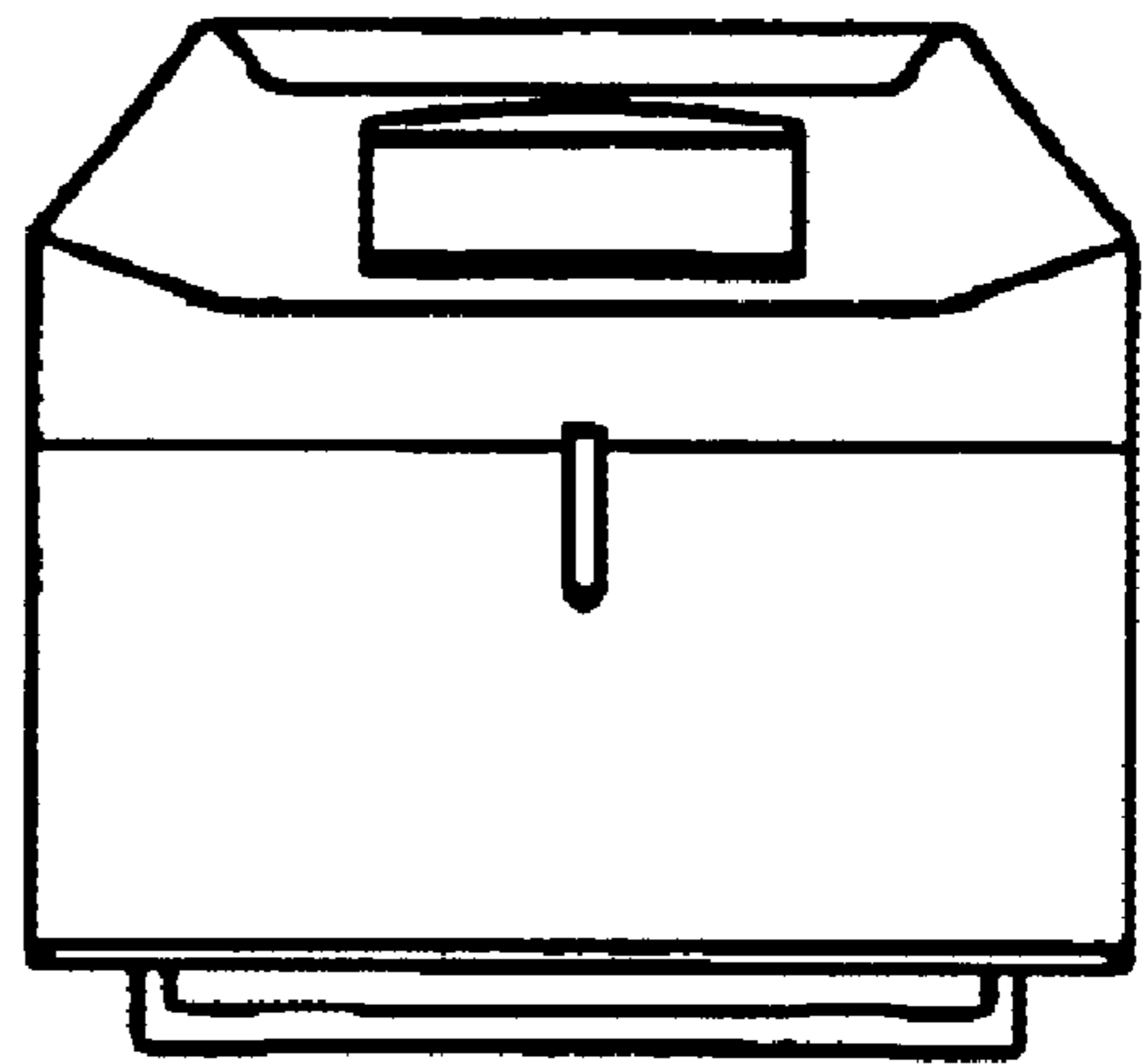


Fig. 4

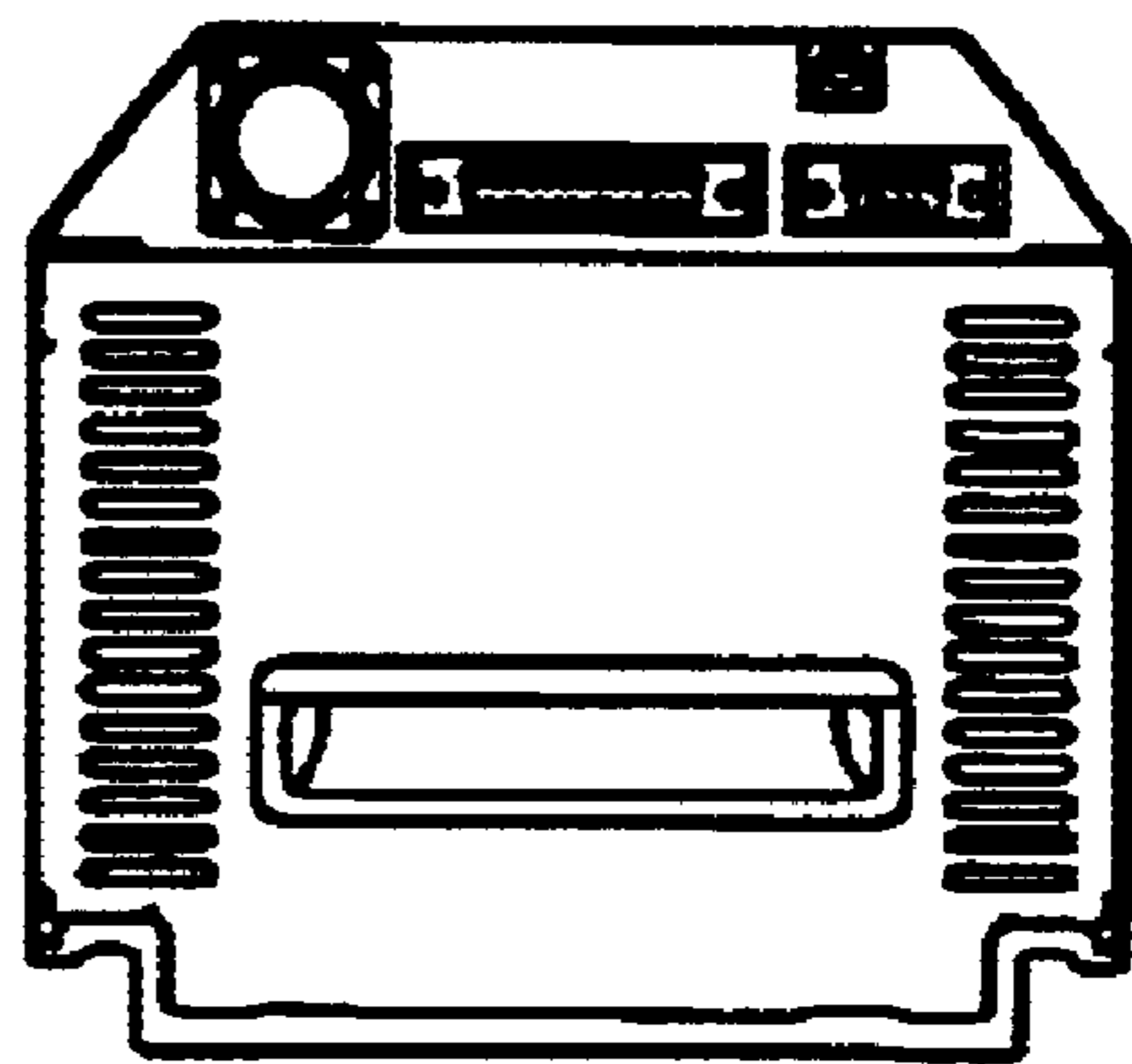


Fig. 5

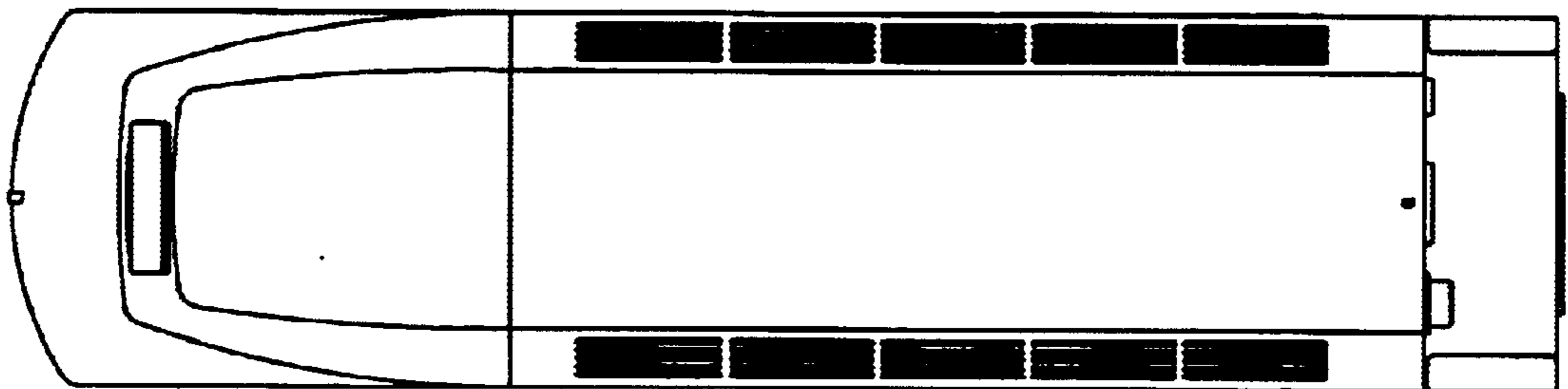


Fig. 6

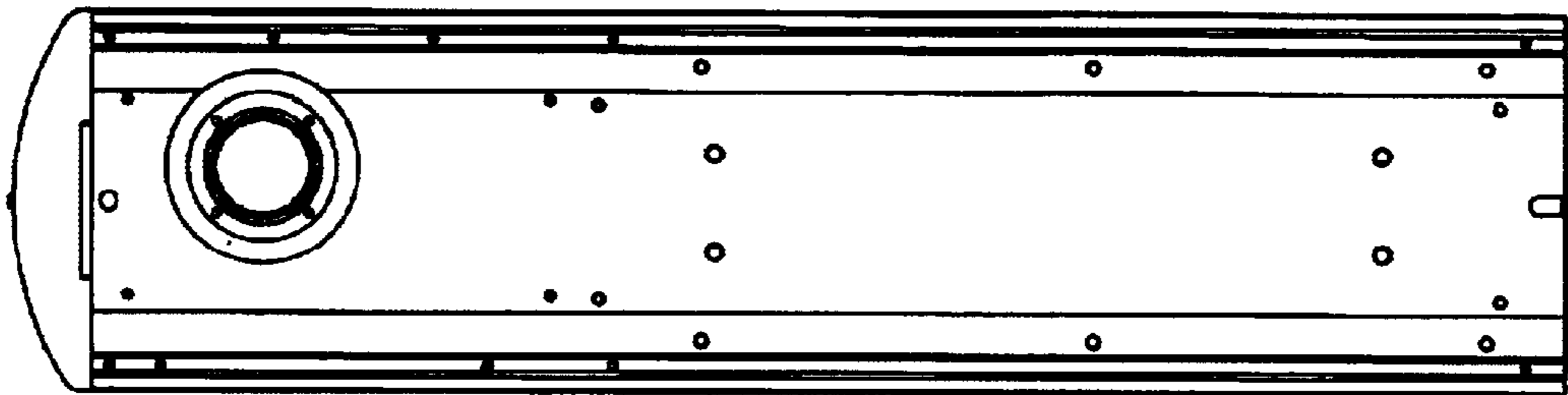


Fig. 7

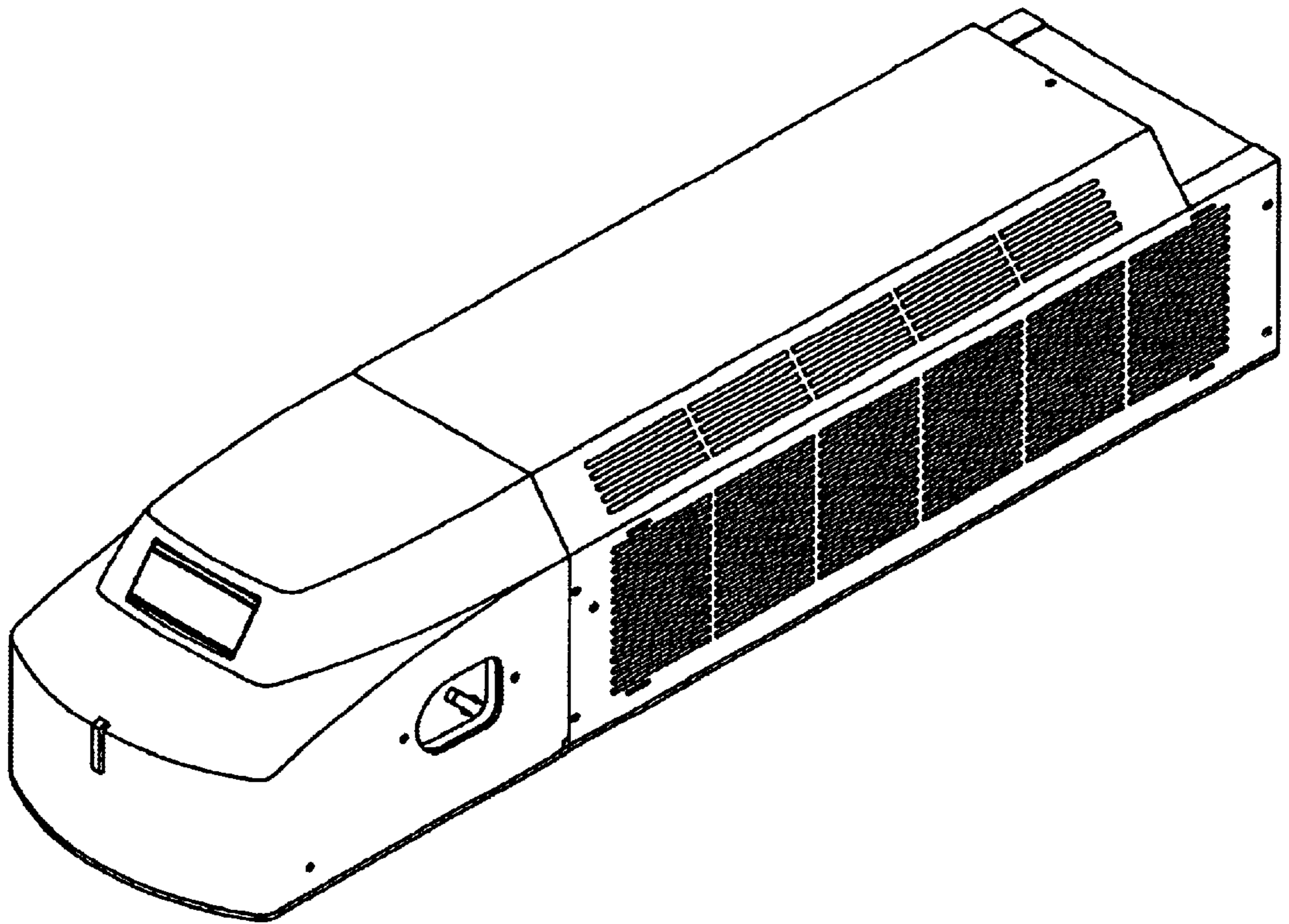


Fig. 8

