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

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(45) **Date of Patent:** **** Sep. 21, 2010**

(54) **ELECTRONIC TOLL COLLECTION
MACHINE**

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(Continued)

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

(57) **CLAIM**

(21) Appl. No.: **29/304,192**

The ornamental design for an electronic toll collection
machine, as shown and described.

(22) Filed: **Feb. 27, 2008**

DESCRIPTION

(30) **Foreign Application Priority Data**

Sep. 14, 2007 (JP) 2007-025011

FIG. 1 is a front view of a front cover of electronic toll
collection machine showing our new design;

FIG. 2 is a rear view thereof;

(51) **LOC (9) Cl.** **14-02**

(52) **U.S. Cl.** **D14/385; D18/4.6**

FIG. 3 is a top (plan) view thereof;

FIG. 4 is a bottom view thereof;

(58) **Field of Classification Search** D14/300–302,
D14/314, 336, 348–371, 373–376, 385–387,
D14/399, 432, 496, 125, 240, 242, 299; D10/65,
D10/75, 78; D13/149, 162, 184, 199; D3/201,
D3/273; 235/382; 361/737; 902/10; D18/4.1–4.6,
D18/6–8, 11, 12, 12.1–12.3, 19; D21/324,
D21/329, 332, 333; D99/43

FIG. 5 is a right-side view thereof;

FIG. 6 is a left-side view thereof;

FIG. 7 is a perspective view of the front cover of electronic toll
collection machine showing our new design;

FIG. 8 is a cross section view taken in the direction of line
A—A of FIG. 1 with the internal mechanism omitted;

See application file for complete search history.

FIG. 9 is a cross section view taken in the direction of line
B—B line of FIG. 3 with the internal mechanism omitted;
and,

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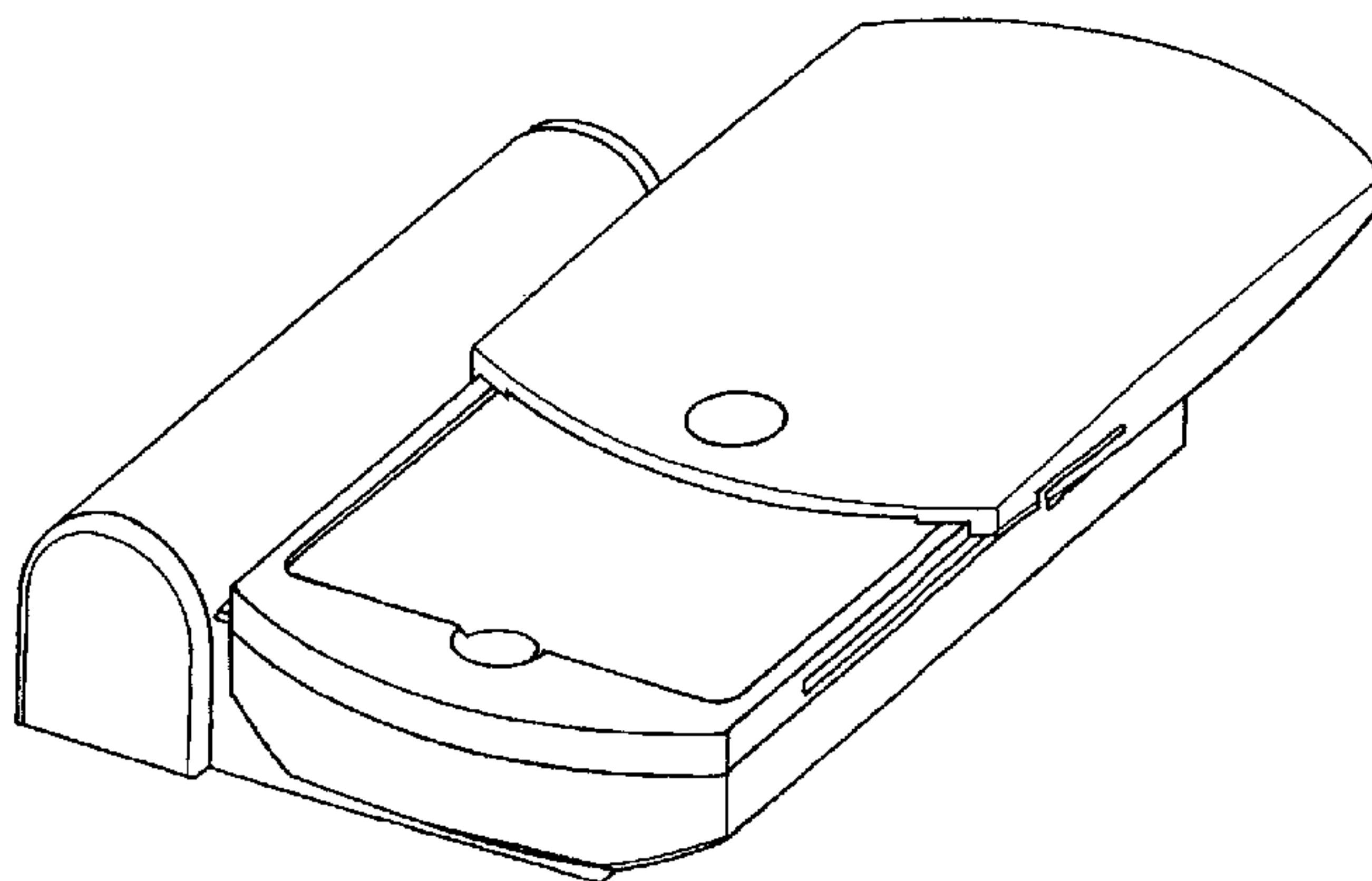
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FIG. 10 is another perspective view thereof, with the card
holder cover shown in an opened position.

The article according to the present design application relates
to an on-vehicle electronic toll collection machine in which
an IC card is mounted in a card holder, which machine
enables drivers to make an automatic payment at a toll gate.
According to the electronic toll collection machine of the
present design application, a card holder cover which covers
the upper surface of the card holder is slid in a transverse
direction to open an IC card mounting portion so that the IC
card can be mounted therein.

1 Claim, 10 Drawing Sheets



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FIG.1

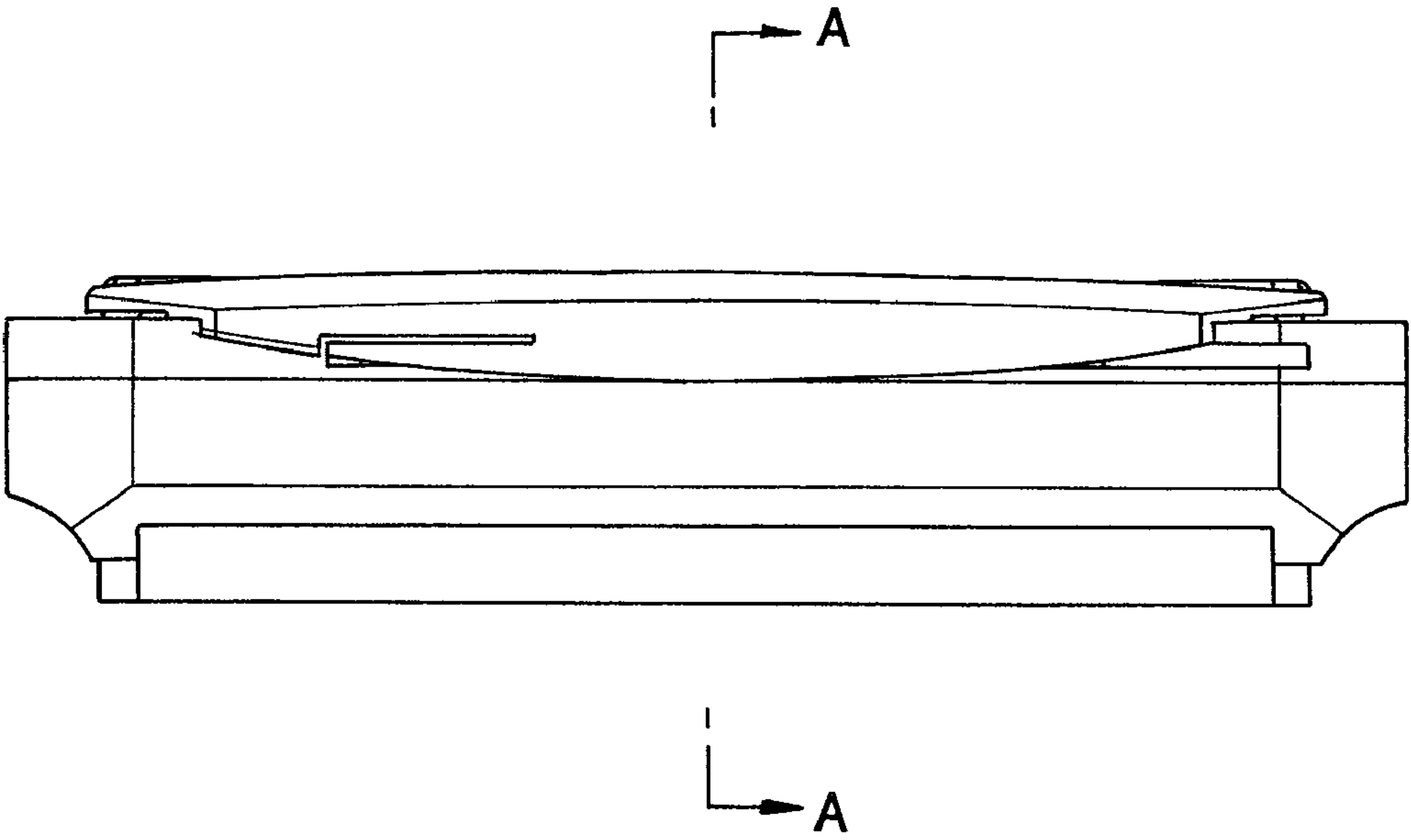


FIG.2

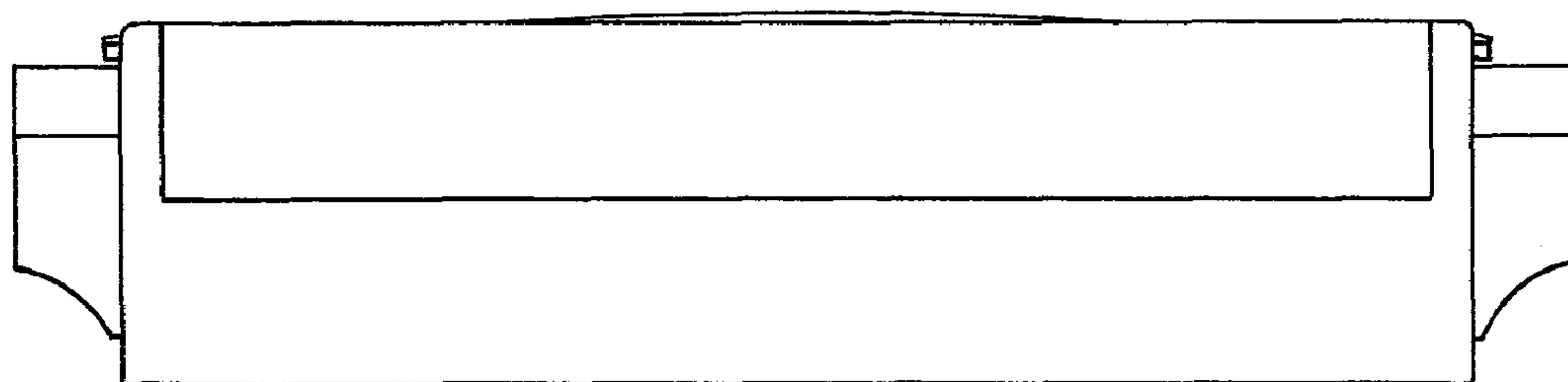


FIG.3

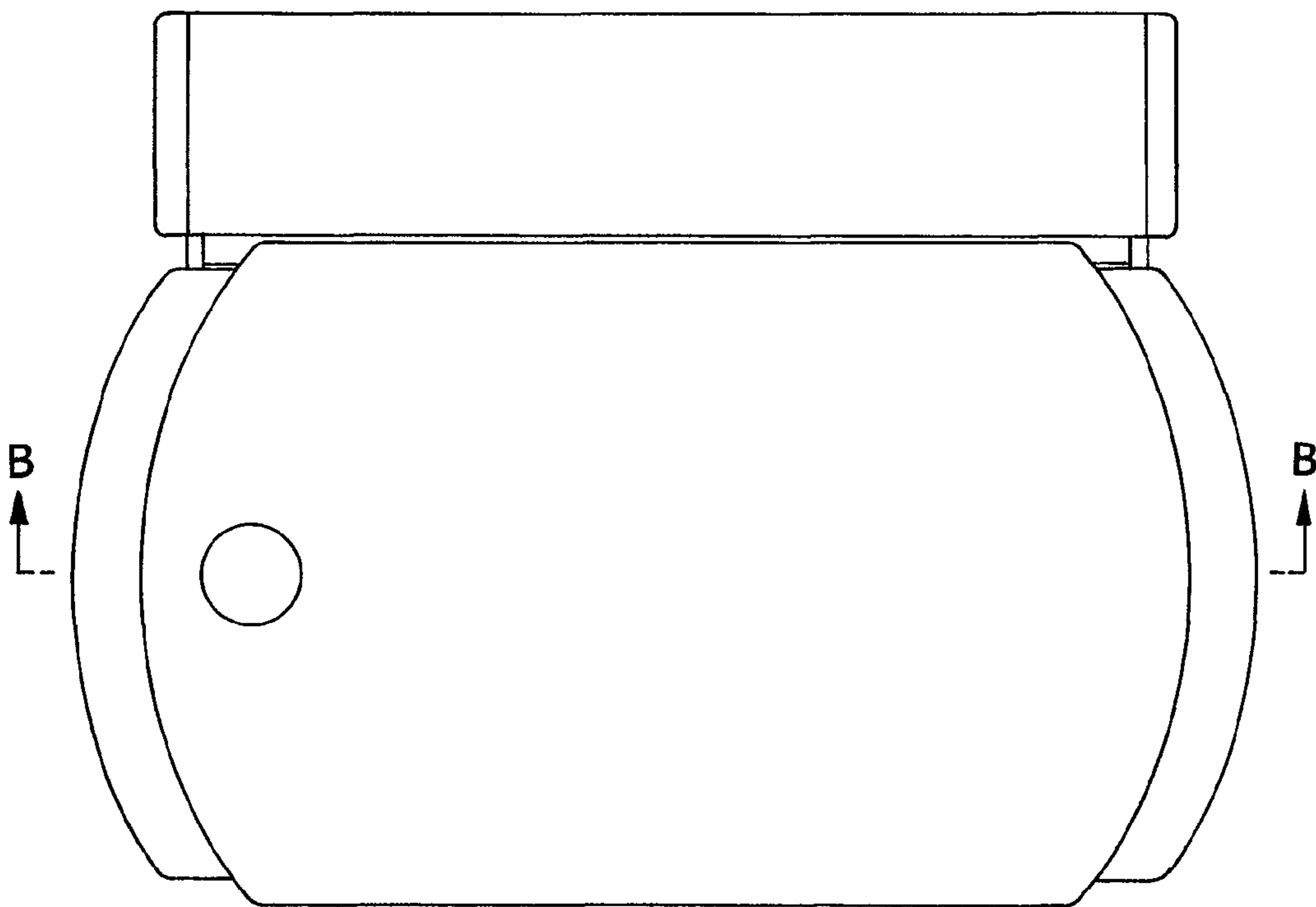


FIG.4

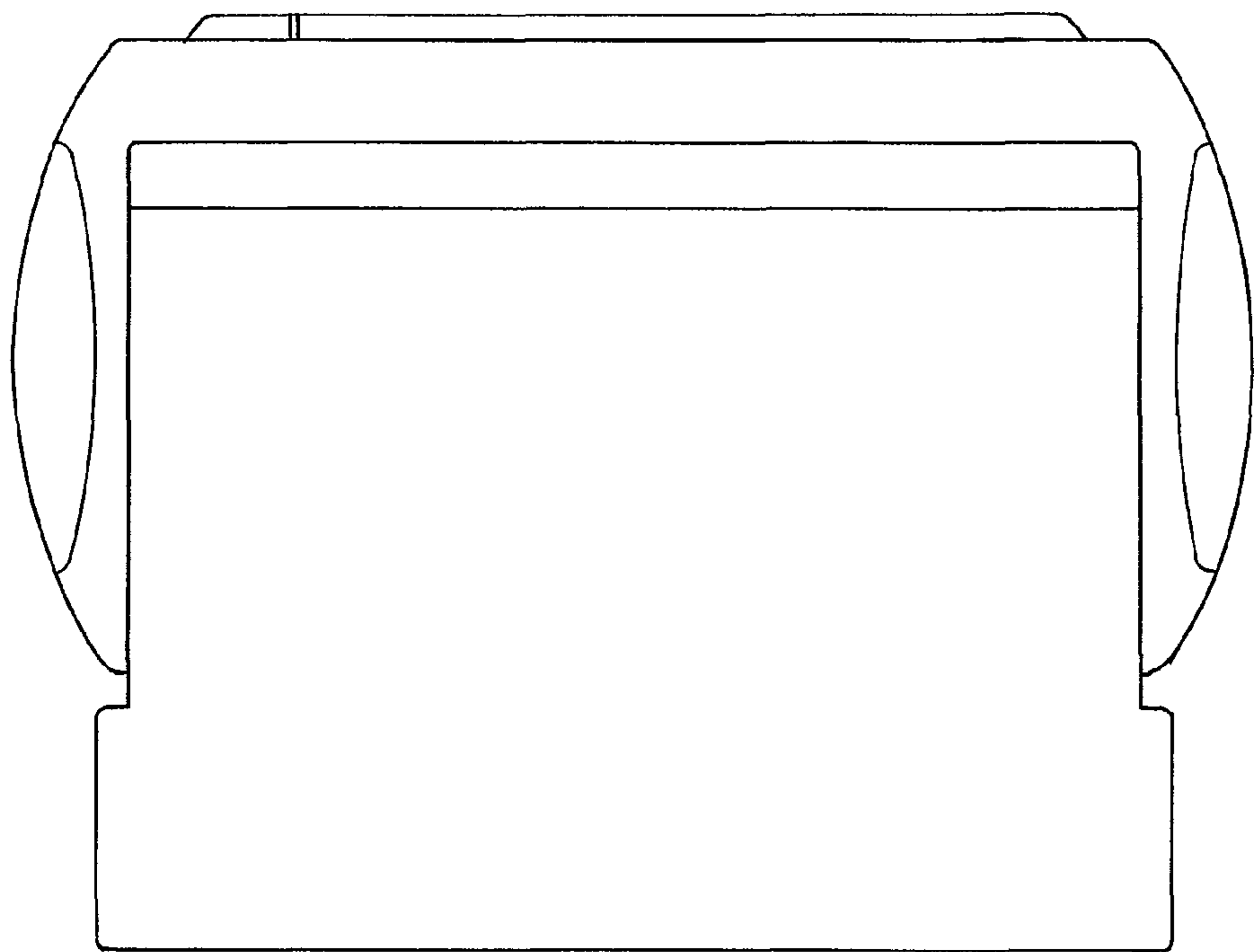


FIG.5

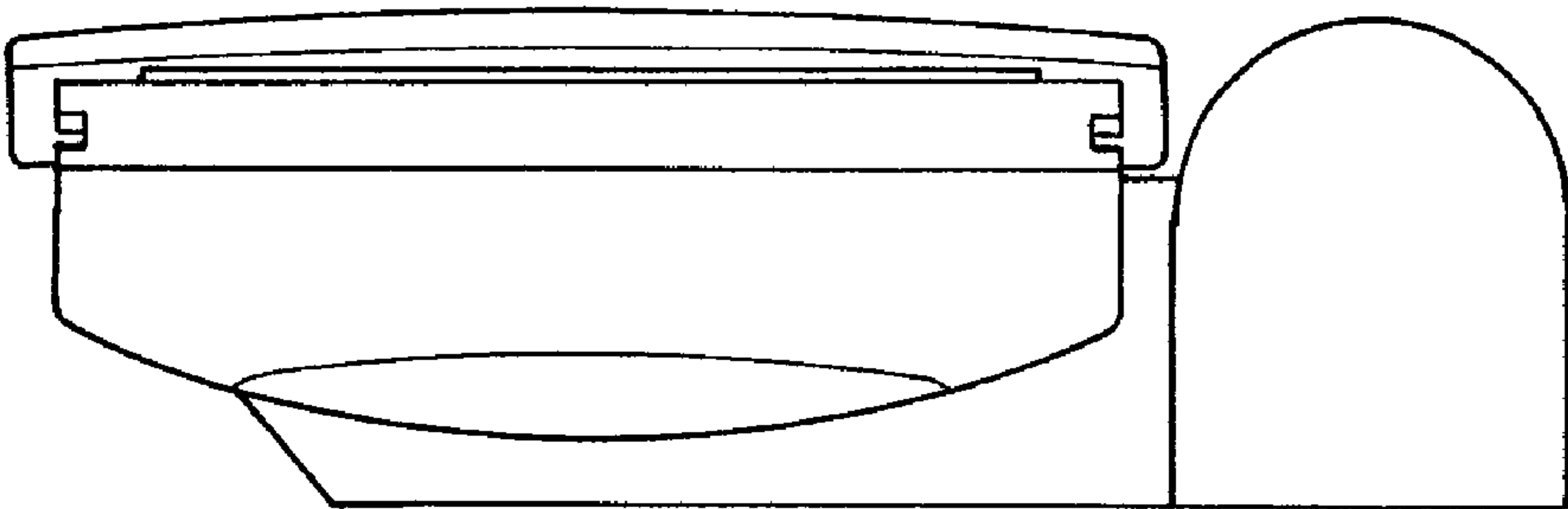


FIG.6

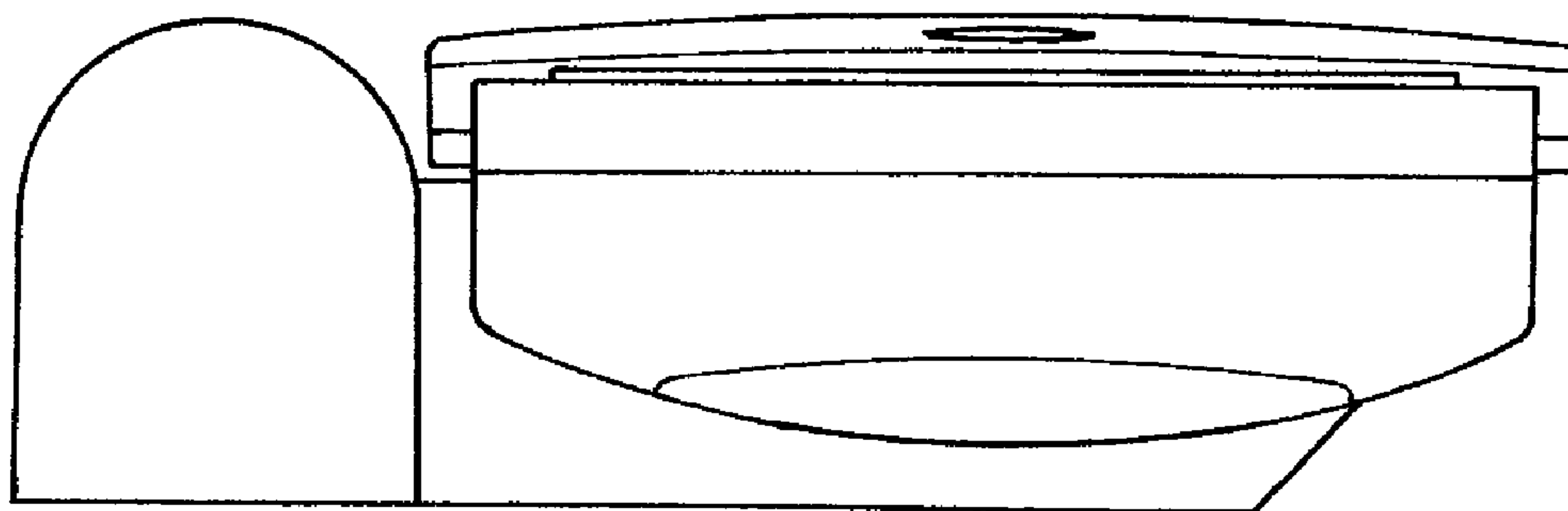


FIG.7

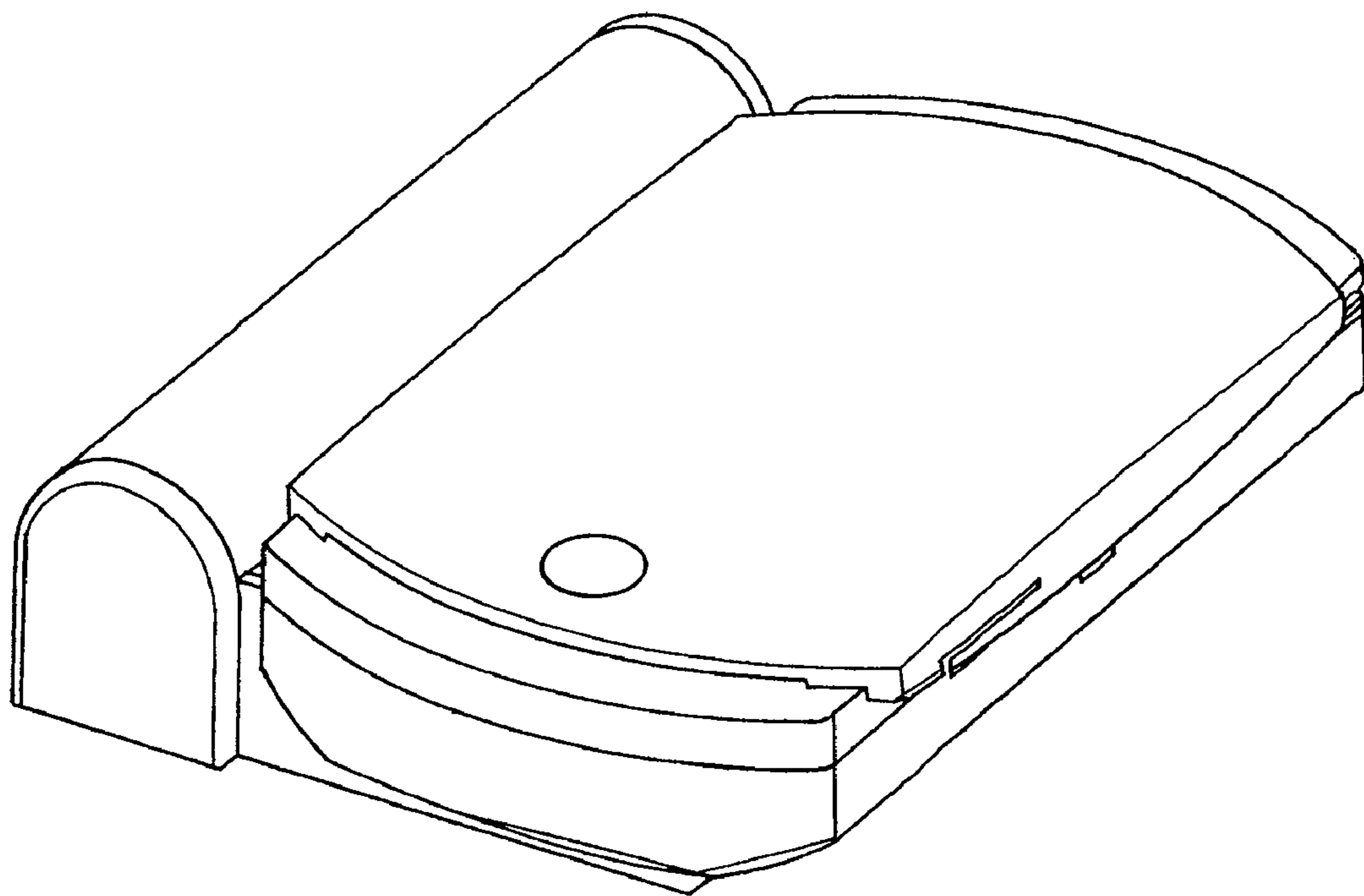


FIG.8

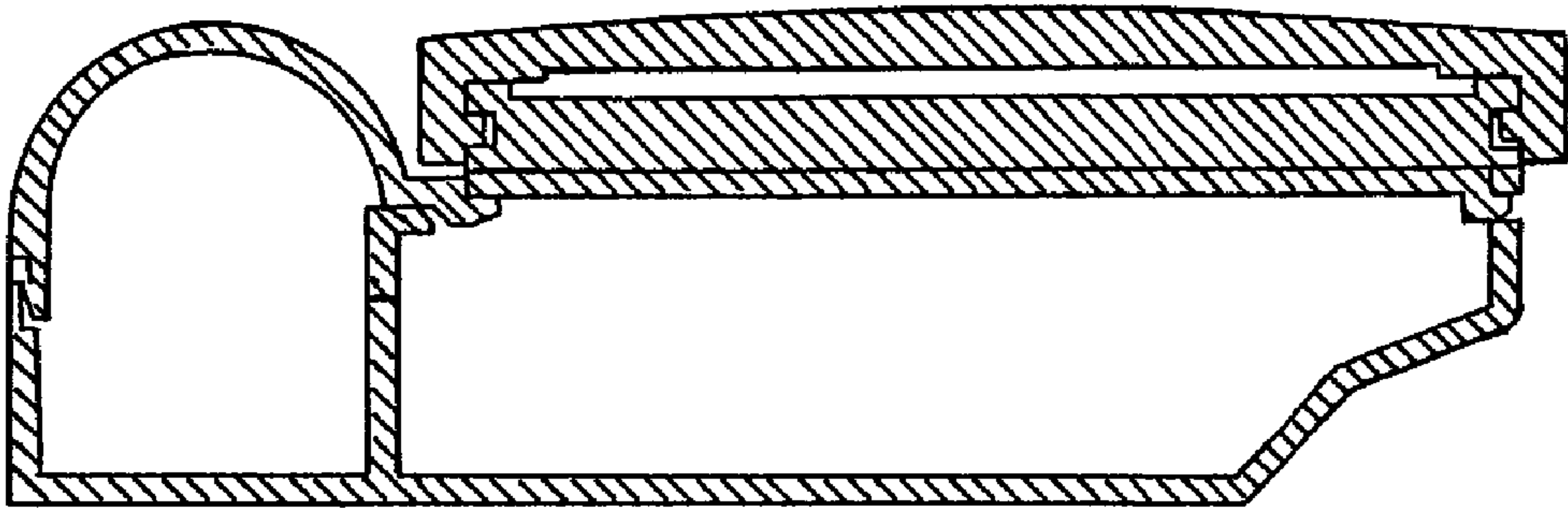


FIG.9

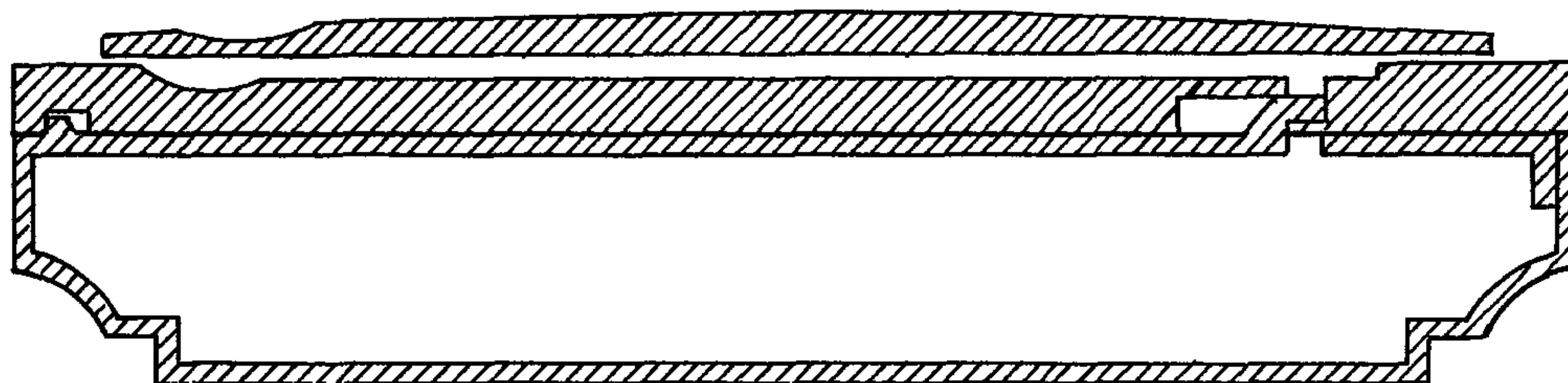


FIG.10

