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

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(45) **Date of Patent:** **** Jun. 22, 2004**

(54) **HOUSEHOLD ELECTRIC SHARPENER**
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(73) Assignee: **Kai R&D Center Co., Ltd.**, Gifu (JP)
(**) Term: **14 Years**

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(21) Appl. No.: **29/189,874**
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(30) **Foreign Application Priority Data**

Mar. 18, 2003 (JP) 2003-007225

(51) **LOC (7) Cl.** **08-05**
(52) **U.S. Cl.** **D8/63**
(58) **Field of Search** D8/35, 61, 62,
D8/63, 67, 68, 69; 30/500; 81/57.11, 57.13;
173/13, 14, 217, 168, 169, 170, 171; 310/50;
451/163, 241, 282; D19/73

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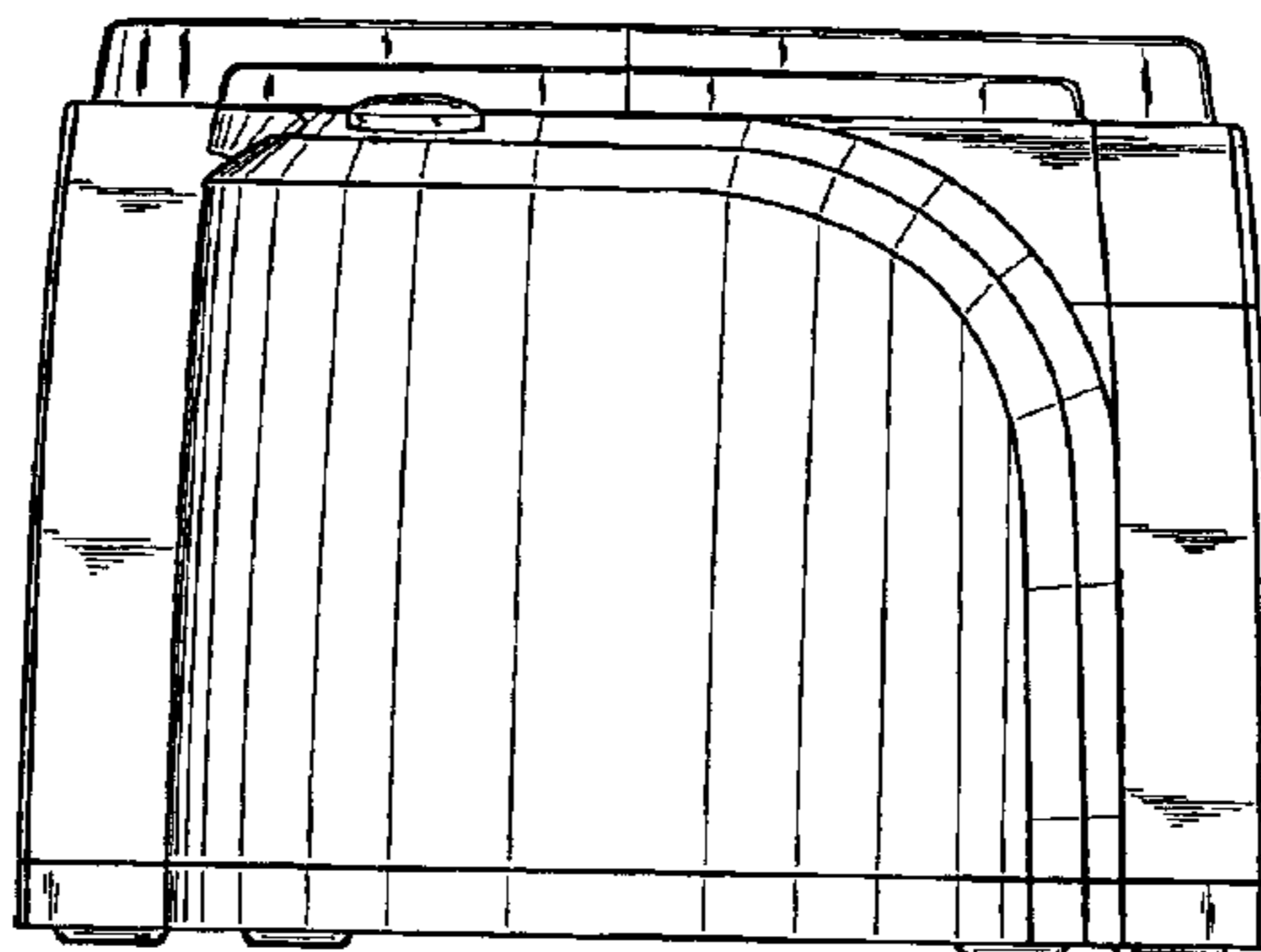
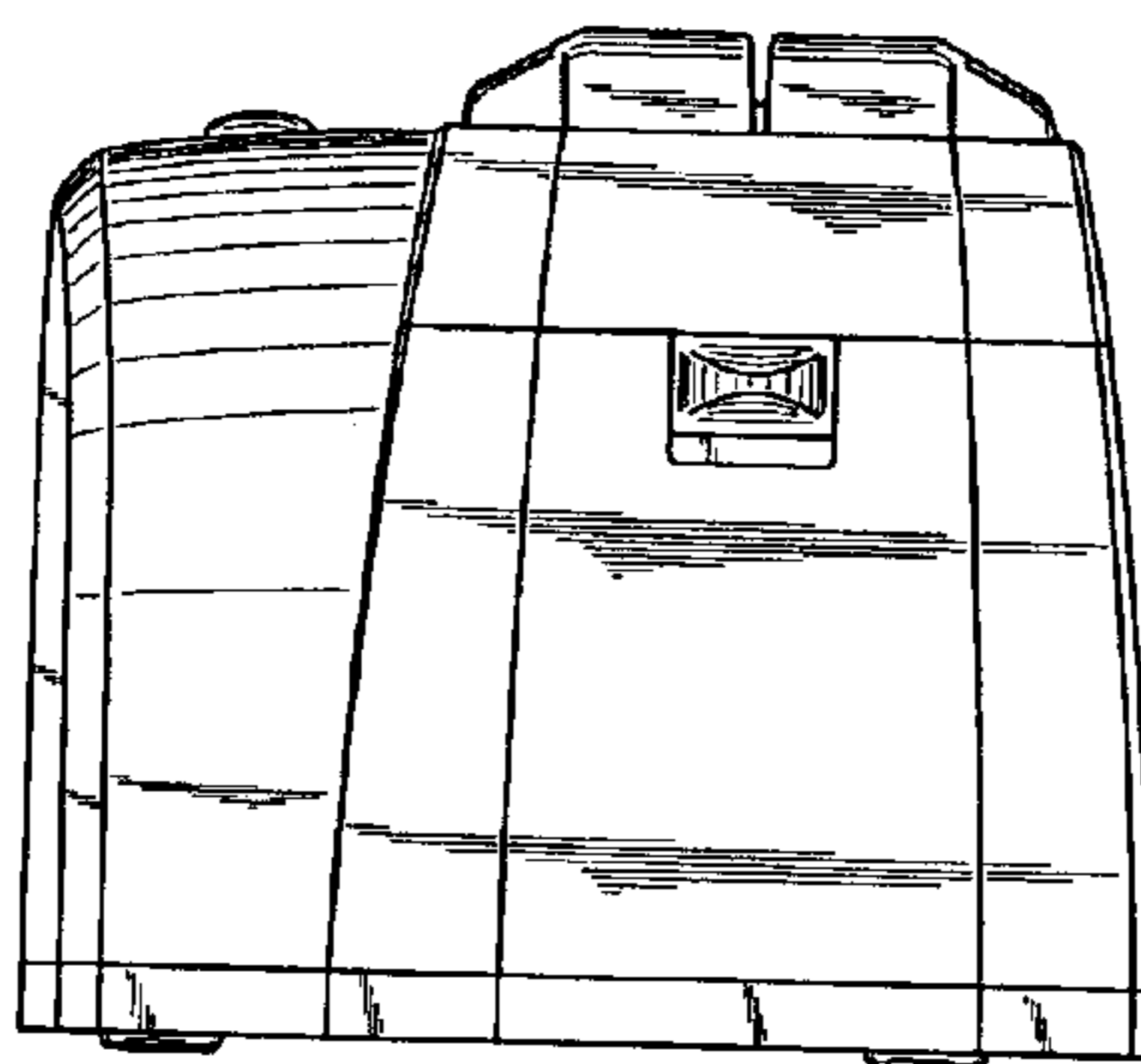
(57) **CLAIM**

The ornamental design for a household electric sharpener, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a household electric sharpener showing our new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a left side elevational view thereof;
FIG. 4 is a right side elevational view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a front elevational view with a cover thereon;
FIG. 8 is a right side elevational view thereof; and,
FIG. 9 is a top plan view thereof.
The cover shown in FIGS. 7-9 is omitted in FIGS. 1-6 for clarity of illustration.

1 Claim, 5 Drawing Sheets



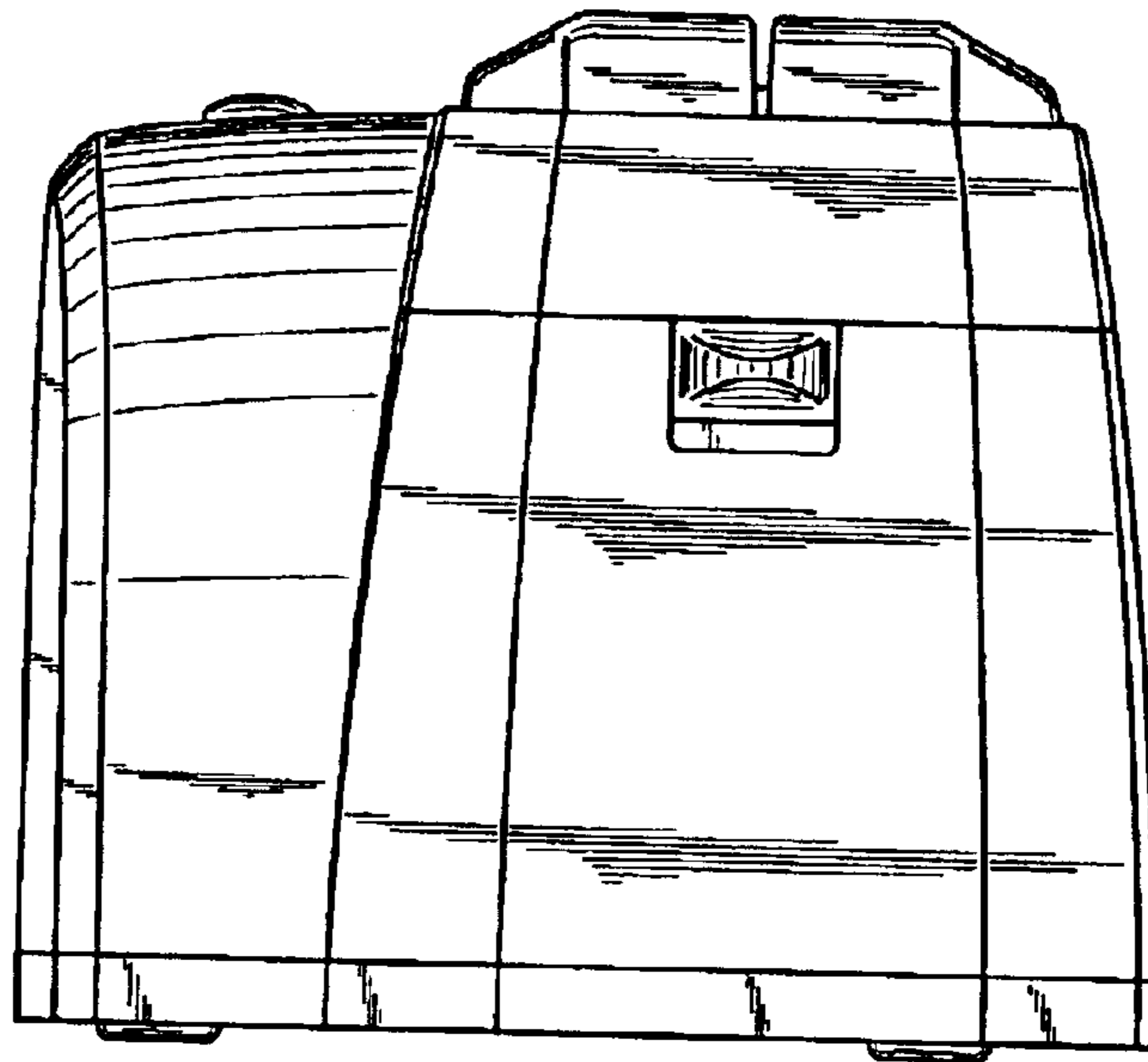


Fig. 1

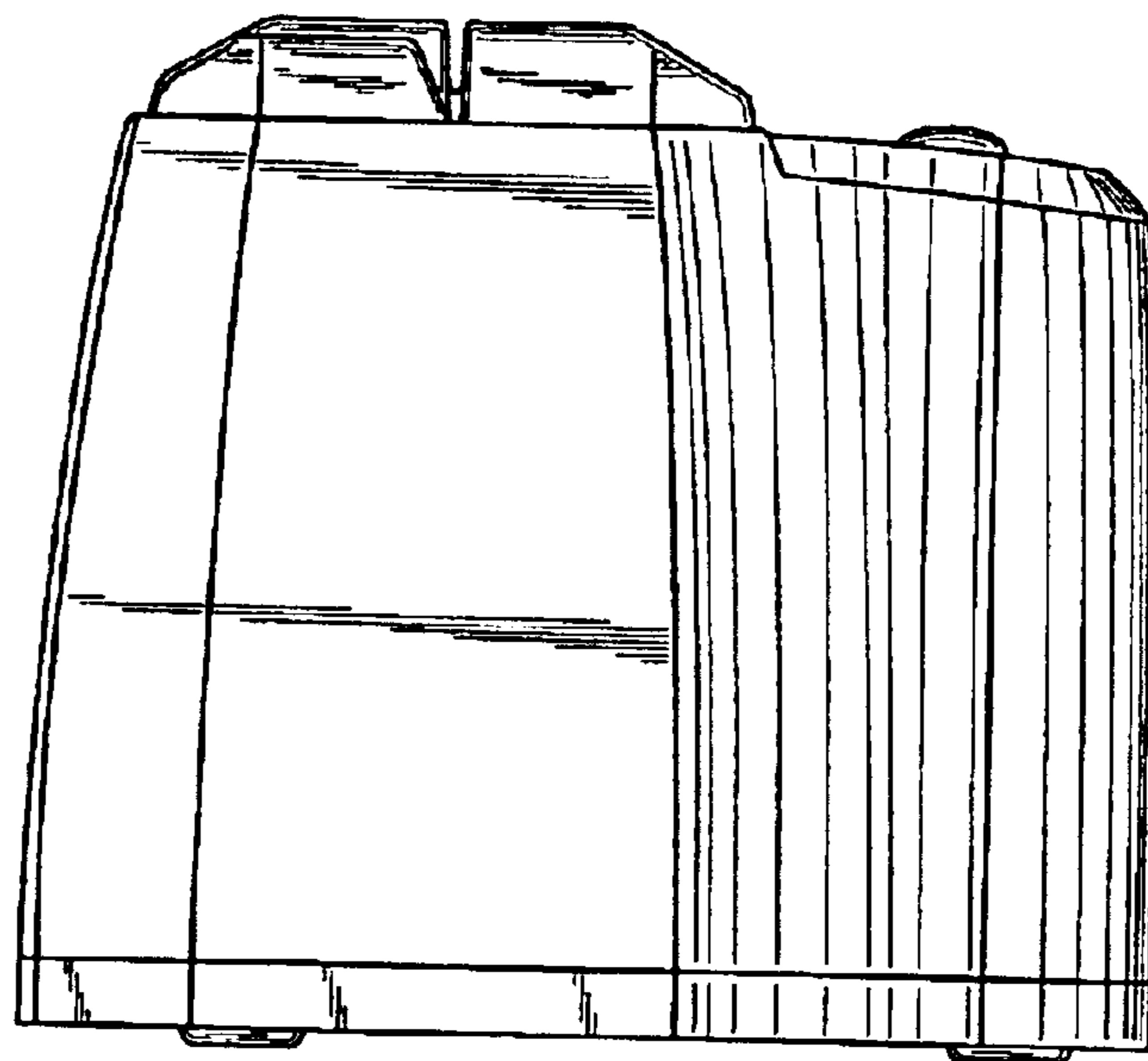


Fig. 2

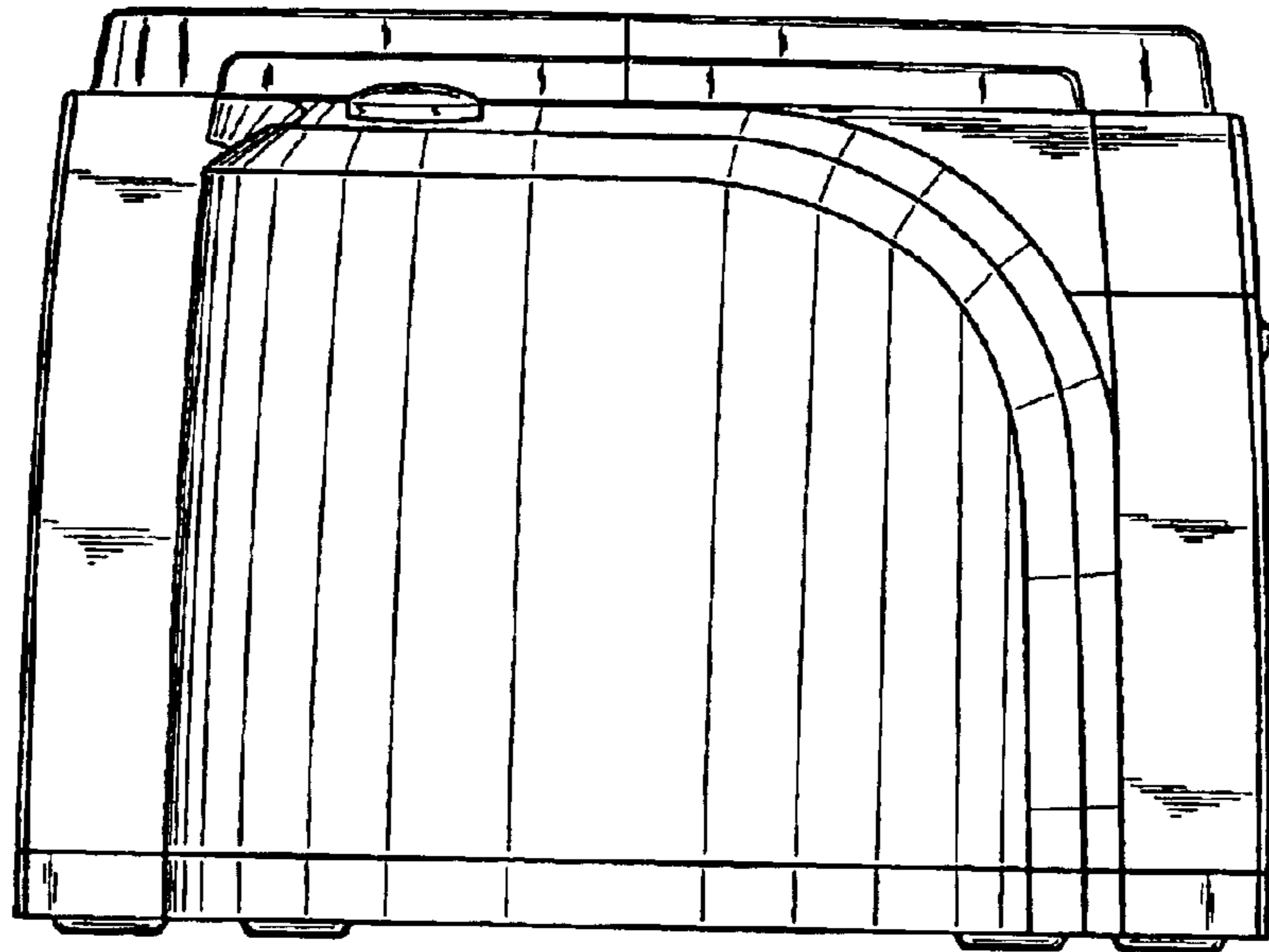


Fig. 3

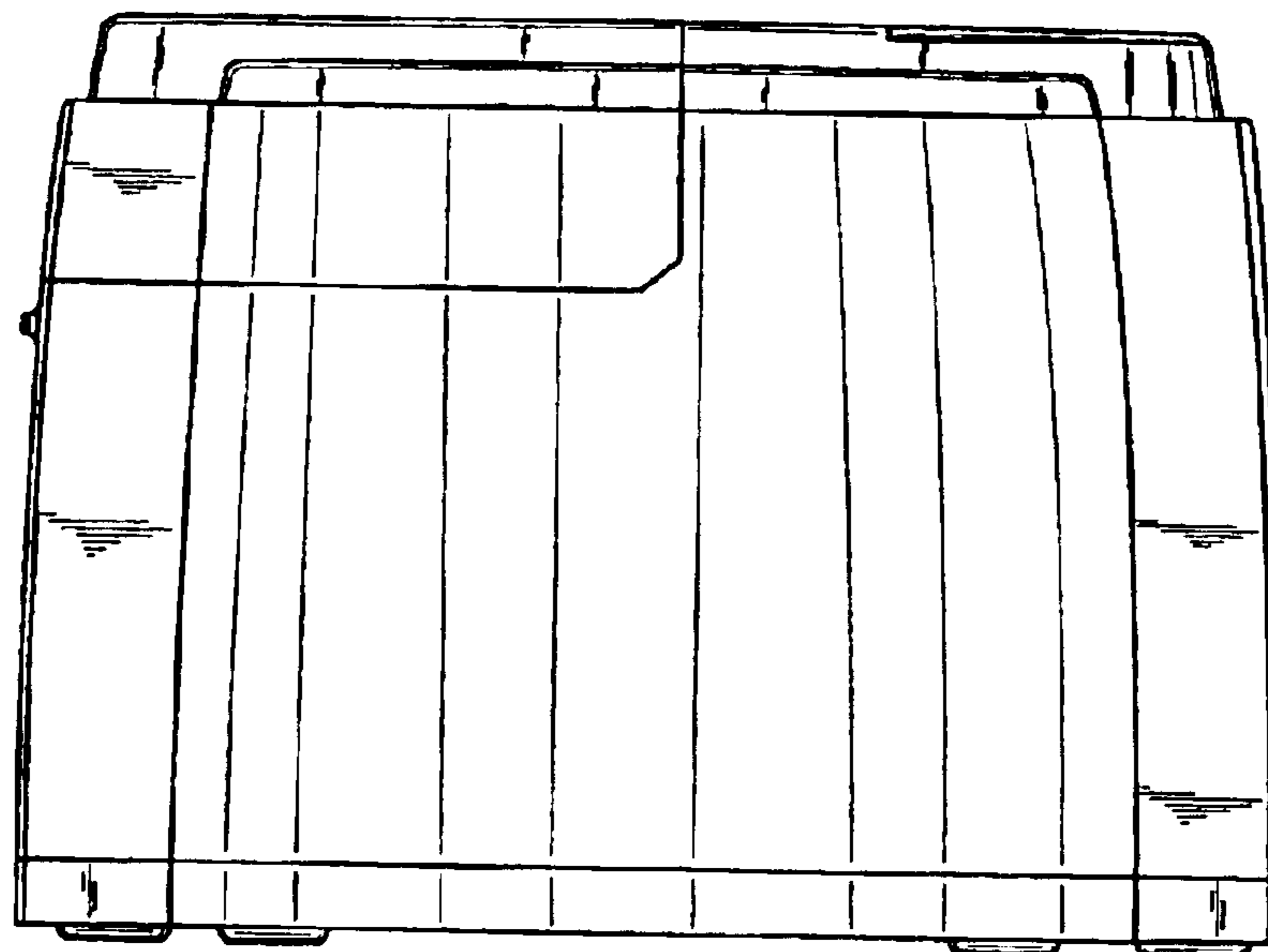


Fig. 4

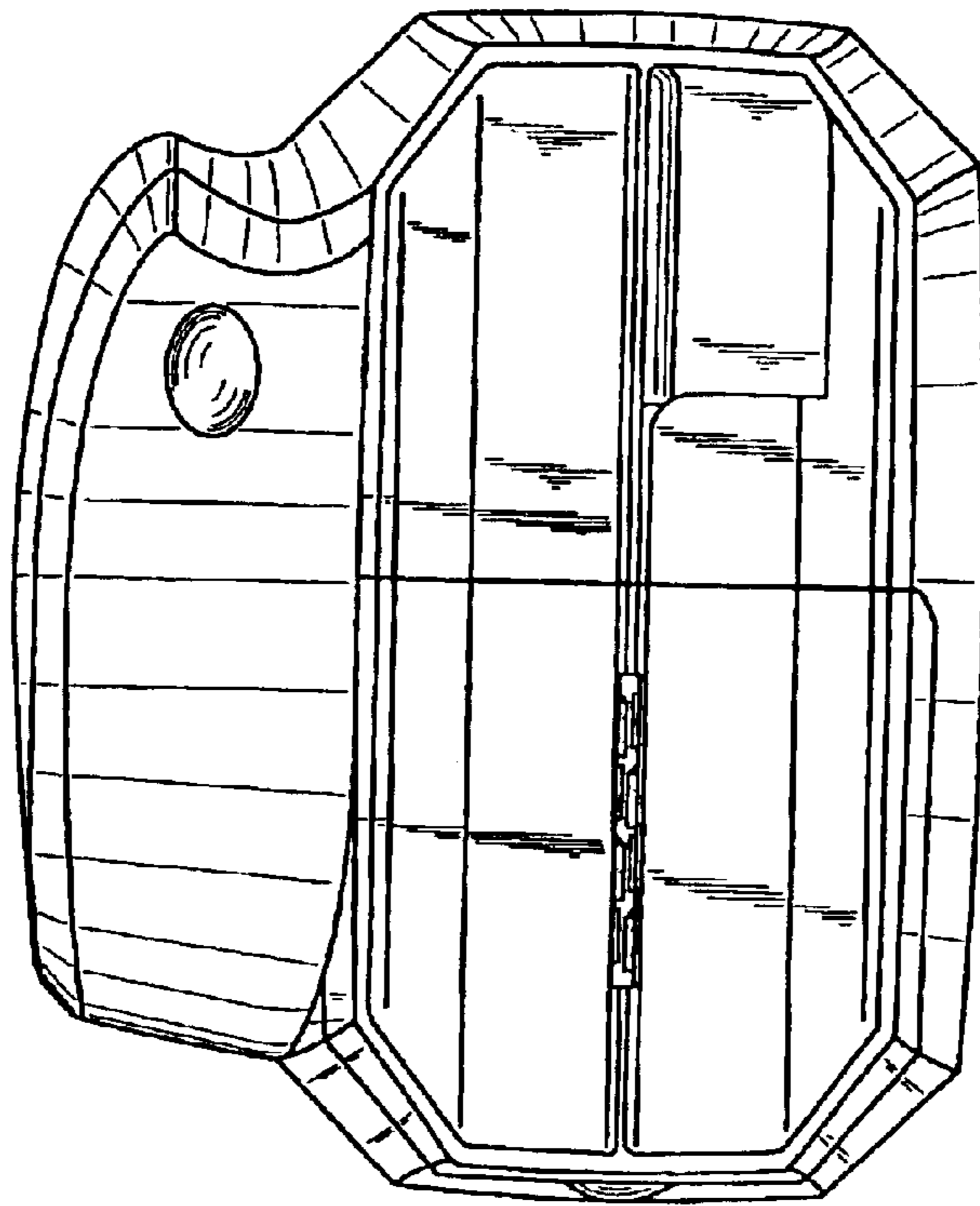


Fig. 5

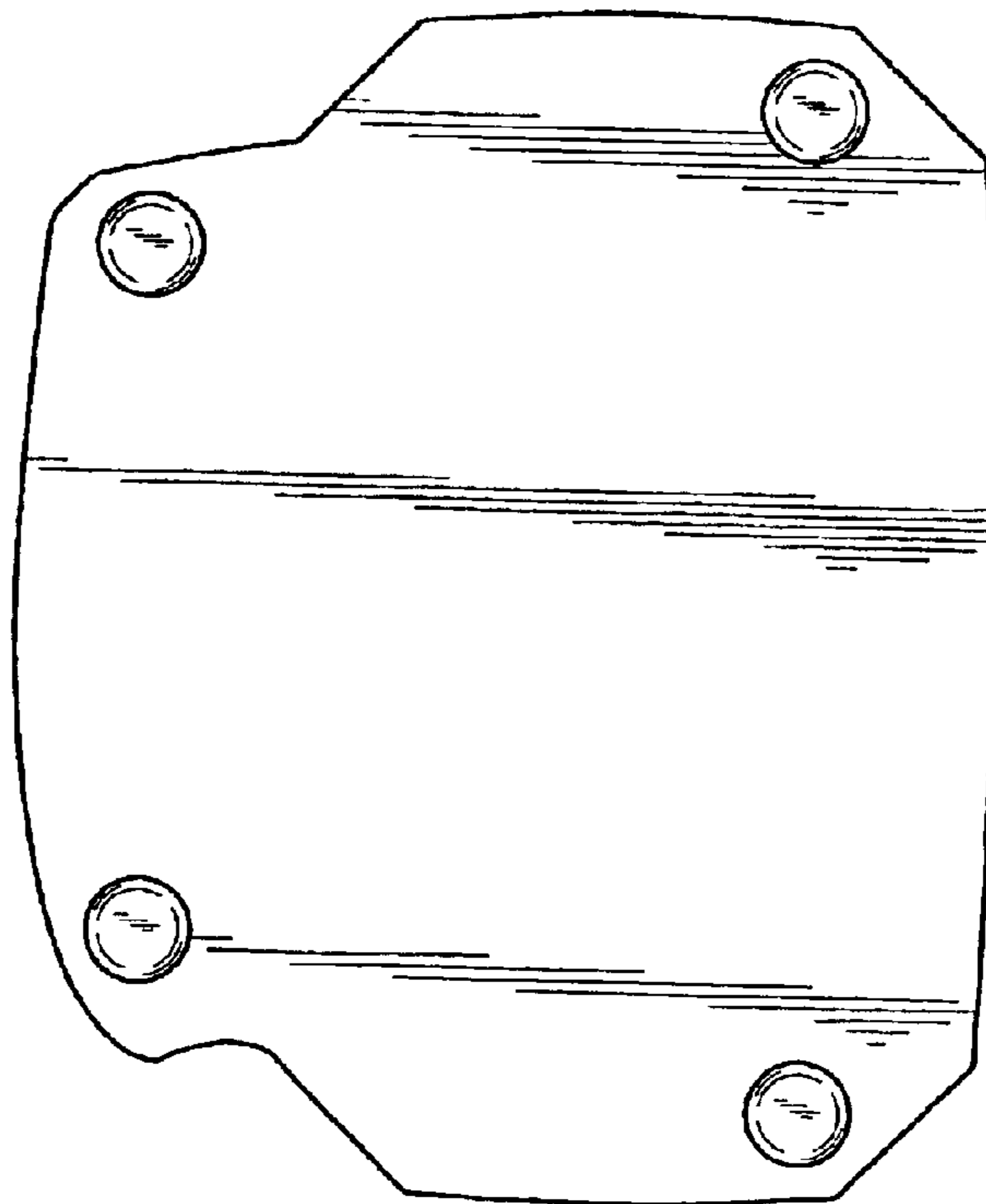


Fig. 6

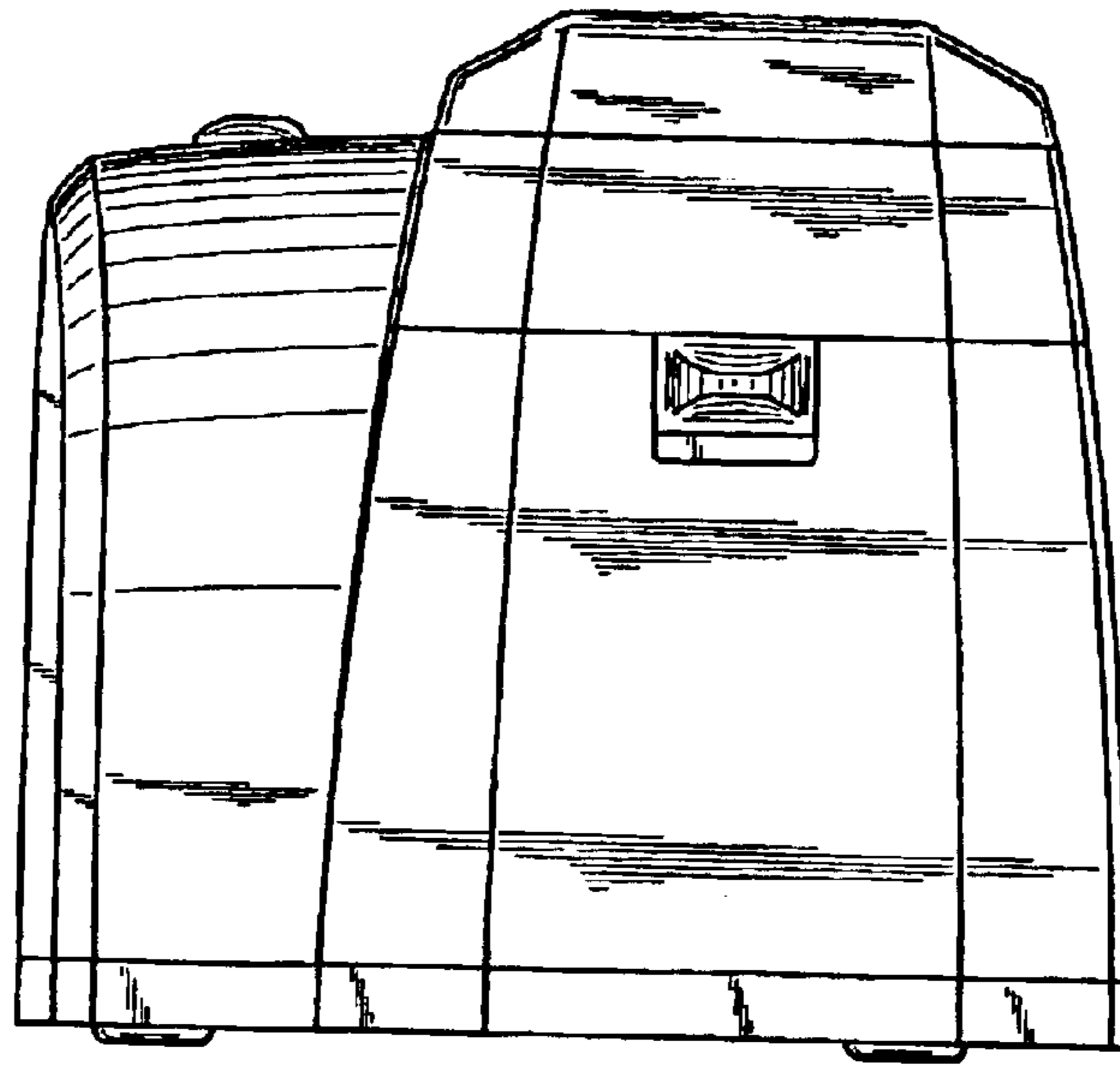


Fig. 7

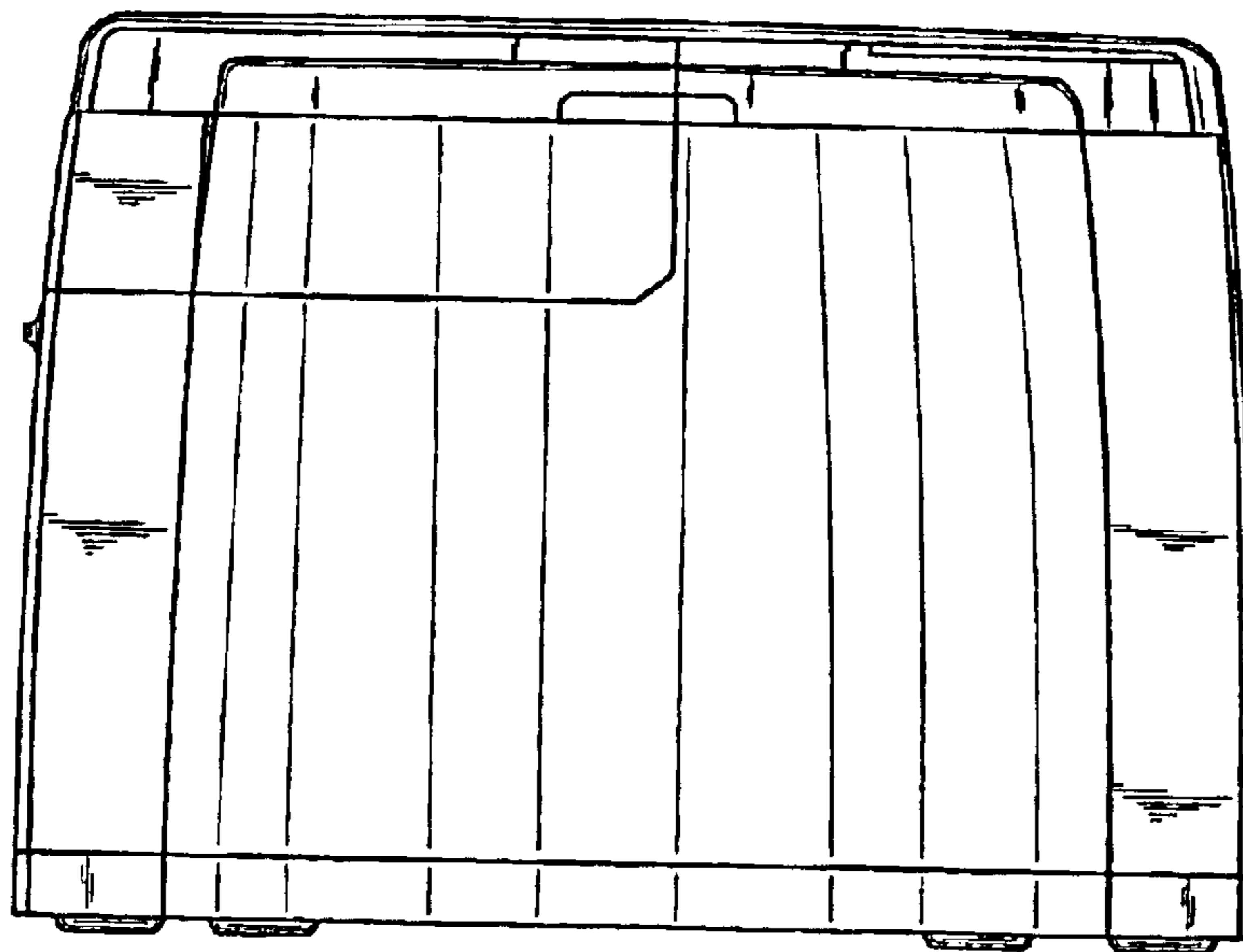


Fig. 8

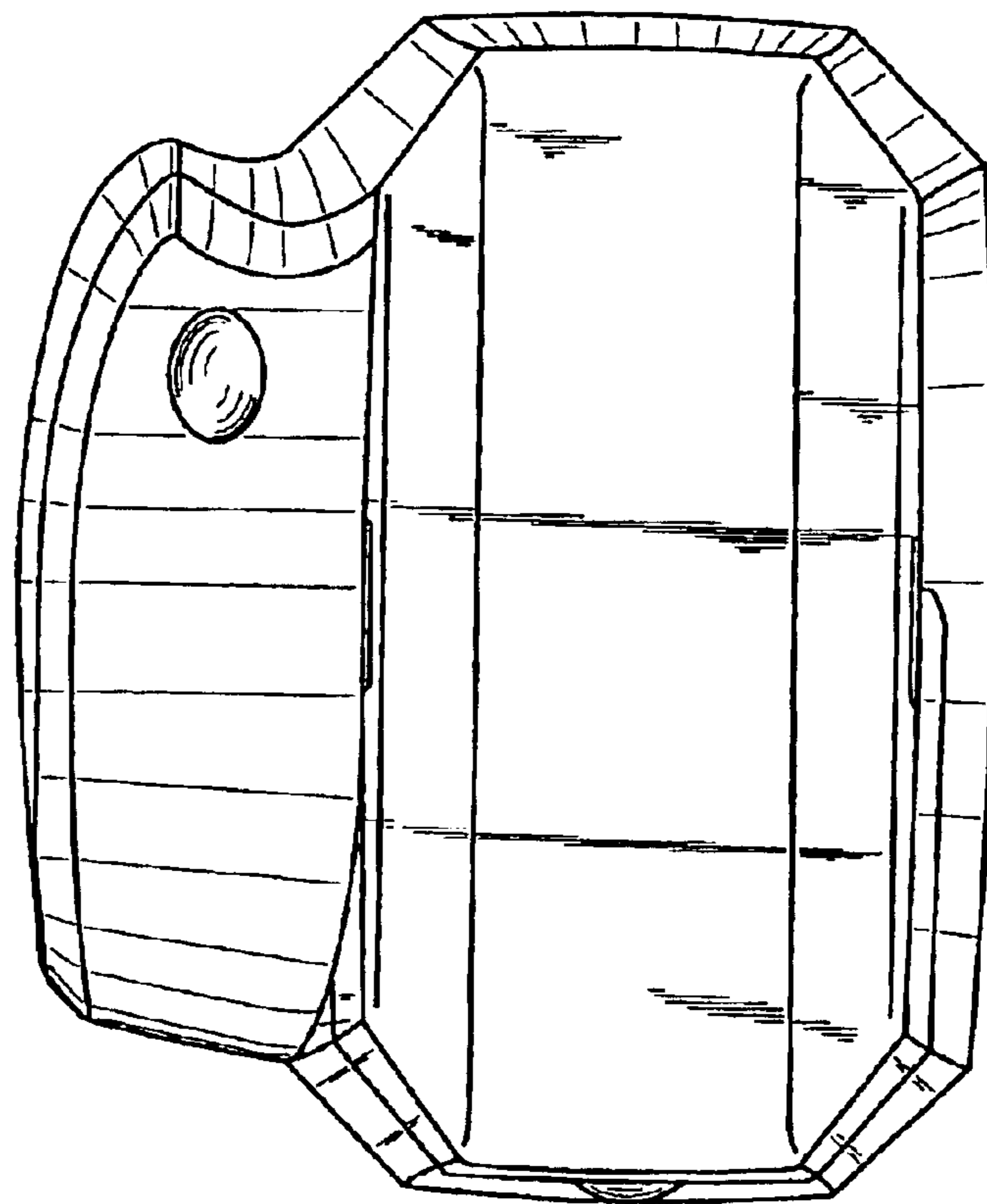


Fig. 9