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(12) **United States Design Patent** (10) **Patent No.:** **US D527,464 S**
Ina et al. (45) **Date of Patent:** **** Aug. 29, 2006**

(54) **COMPONENT EXTRACTOR**

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(73) Assignee: **Fuji Photo Film Co., Ltd.**, Kanagawa (JP)

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

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(30) **Foreign Application Priority Data**

Jan. 28, 2004 (JP) 2004-001975

(51) **LOC (8) Cl.** **24-01**

(52) **U.S. Cl.** **D24/232; D24/216**

(58) **Field of Classification Search** D24/186,
D24/216, 231, 232; D10/81; 422/62, 63,
422/67, 68.1, 81, 89, 99, 100
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a component extractor, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view taken from the top and right side of a component extractor showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a bottom plan view thereof; FIG. 6 is a left side elevational view thereof; FIG. 7 is a right side elevational view thereof; FIG. 8 is a front perspective view taken from the front and right side of FIG. 1 shown in an alternate position; and, FIG. 9 is a right side elevational view of FIG. 8.

The component extractor whose design is claimed is suitable for example for extracting nucleic acids, DNA and RNA, from a cell or from the blood of a living organism, contained in a cartridge. With the parts in the position of FIGS. 8 and 9, the specimen is inserted and then the parts are moved to the position of FIGS. 1–7, whereafter extraction is started by inputting from an operation panel.

1 Claim, 5 Drawing Sheets

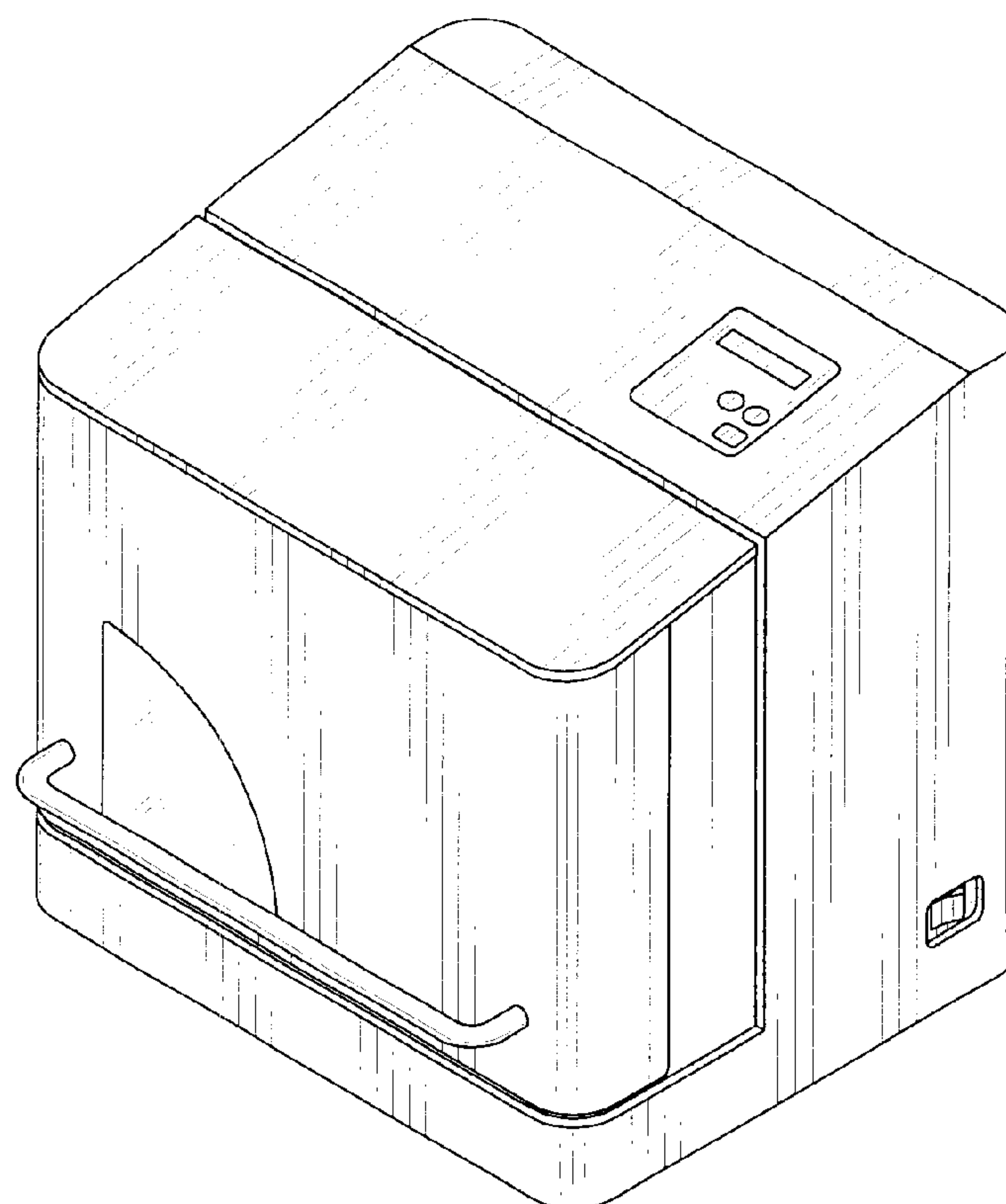


FIG.1

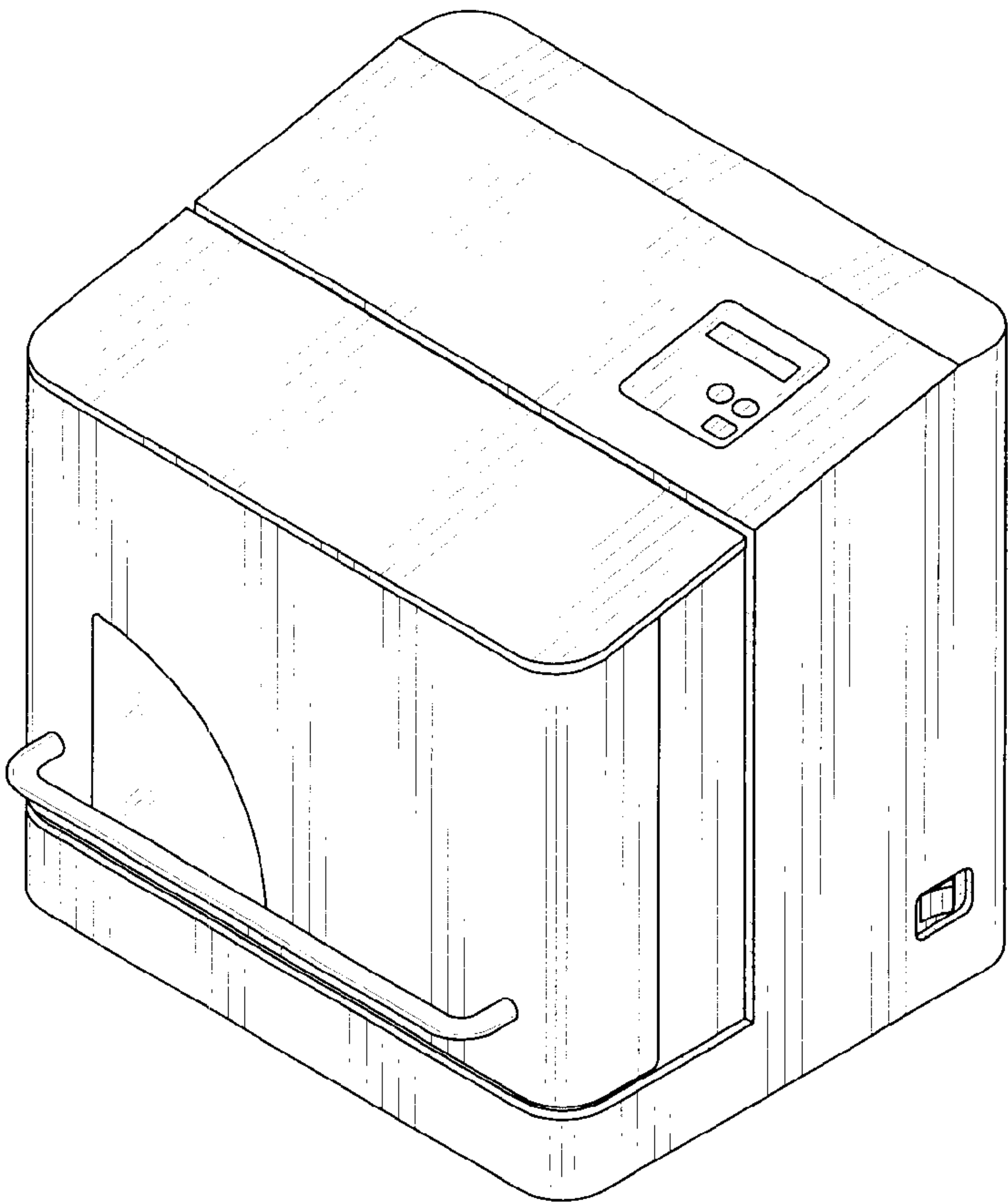


FIG.2

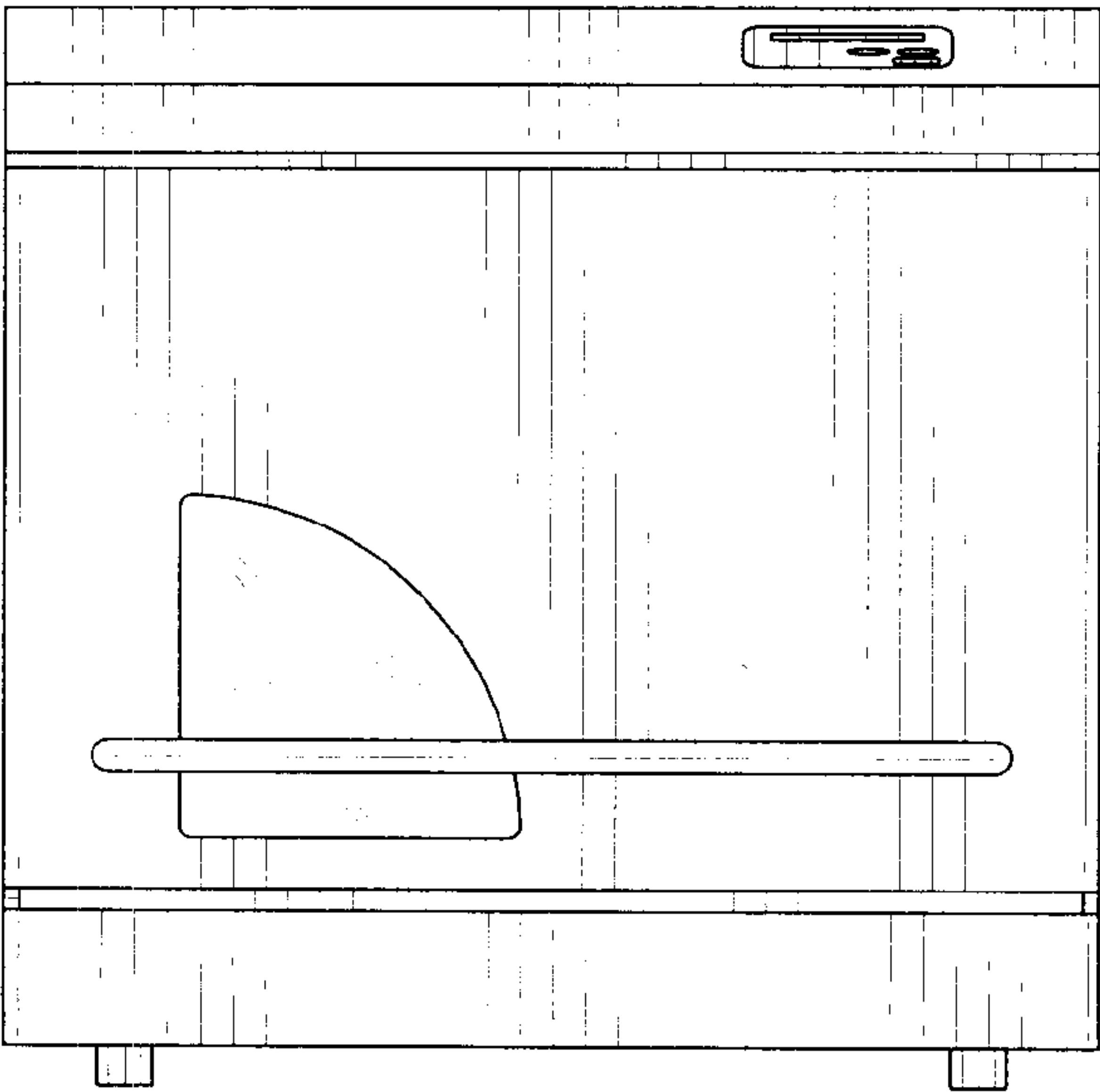


FIG.3

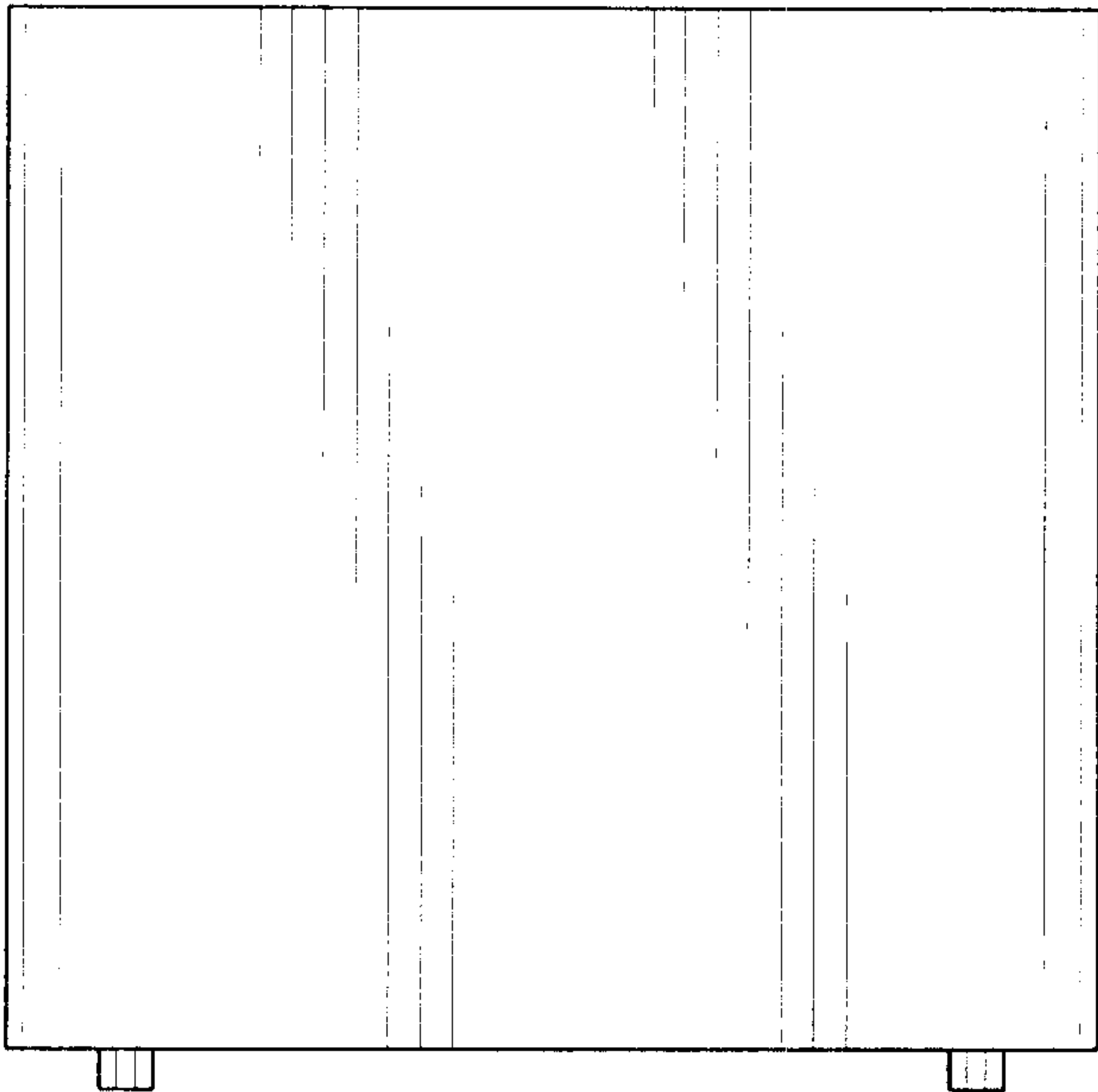


FIG.4

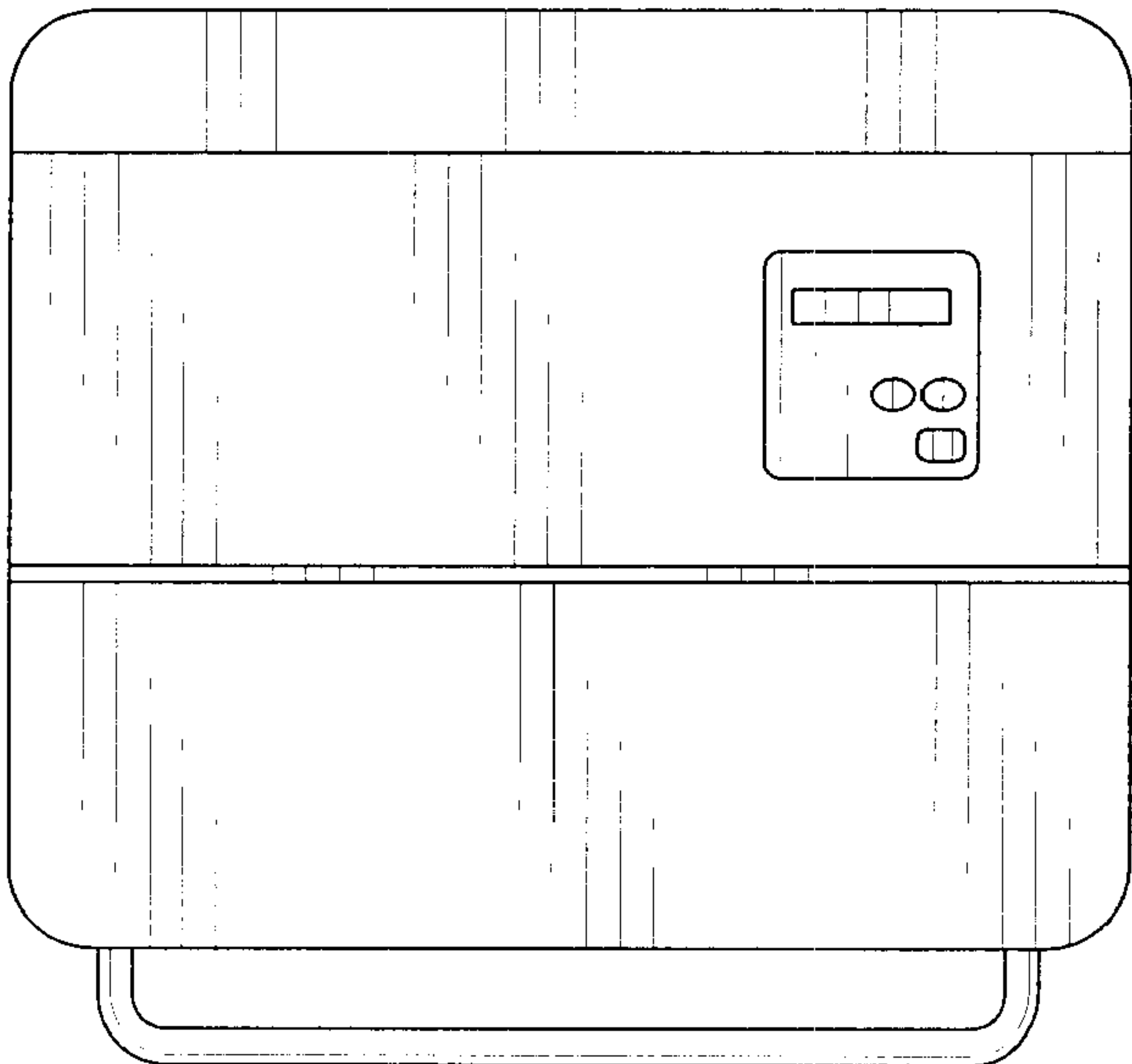


FIG.5

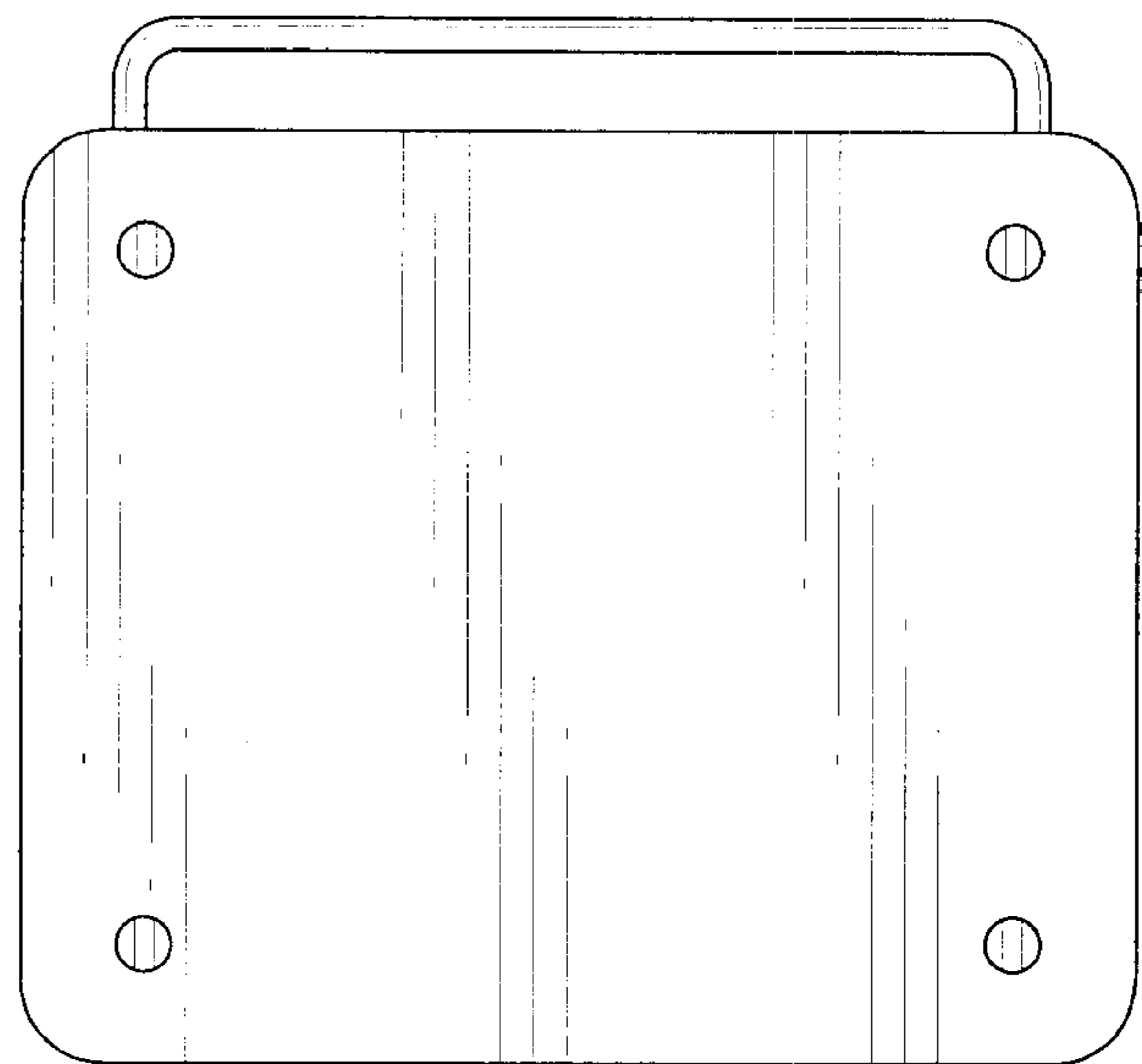


FIG.6

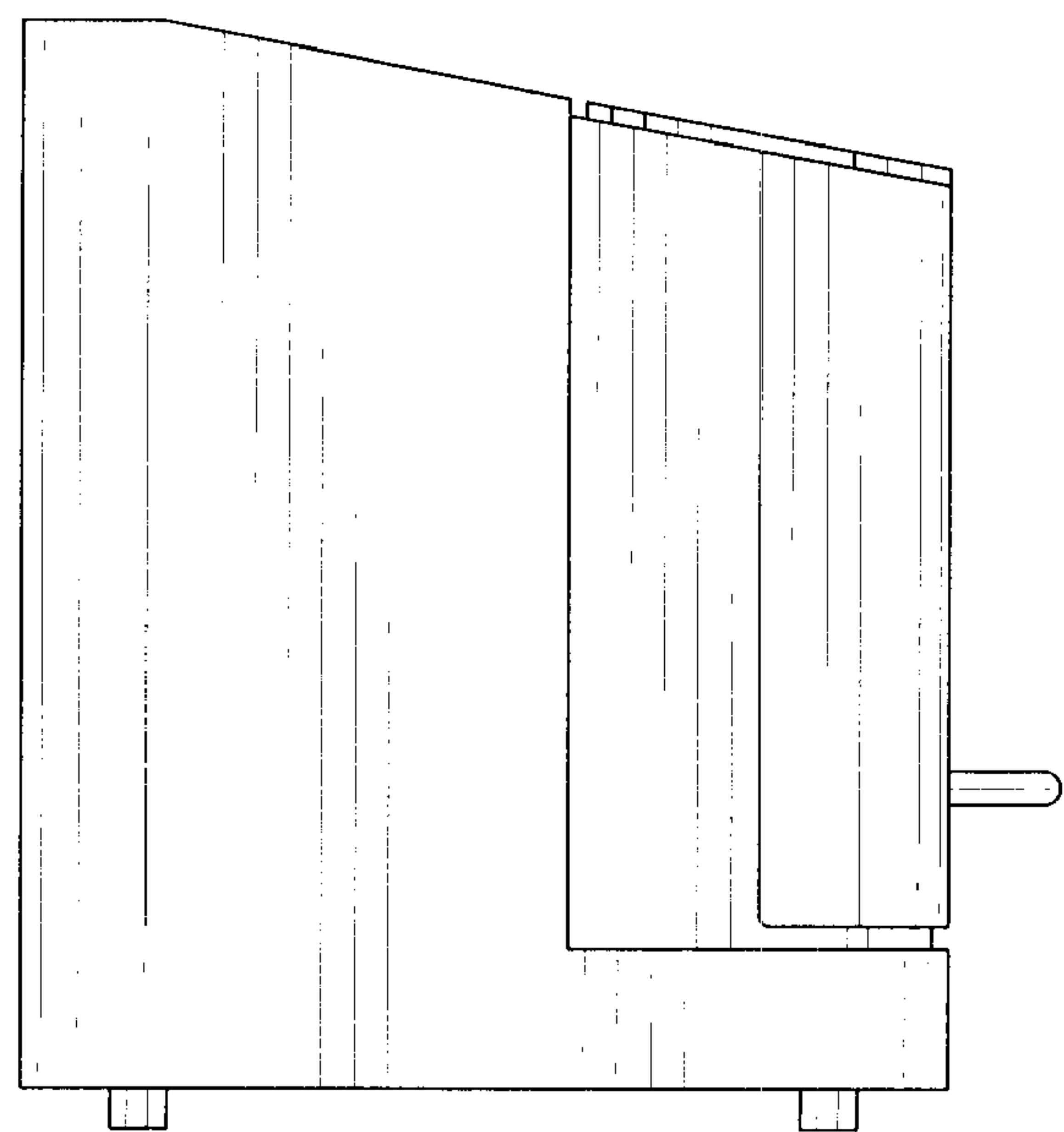


FIG.7

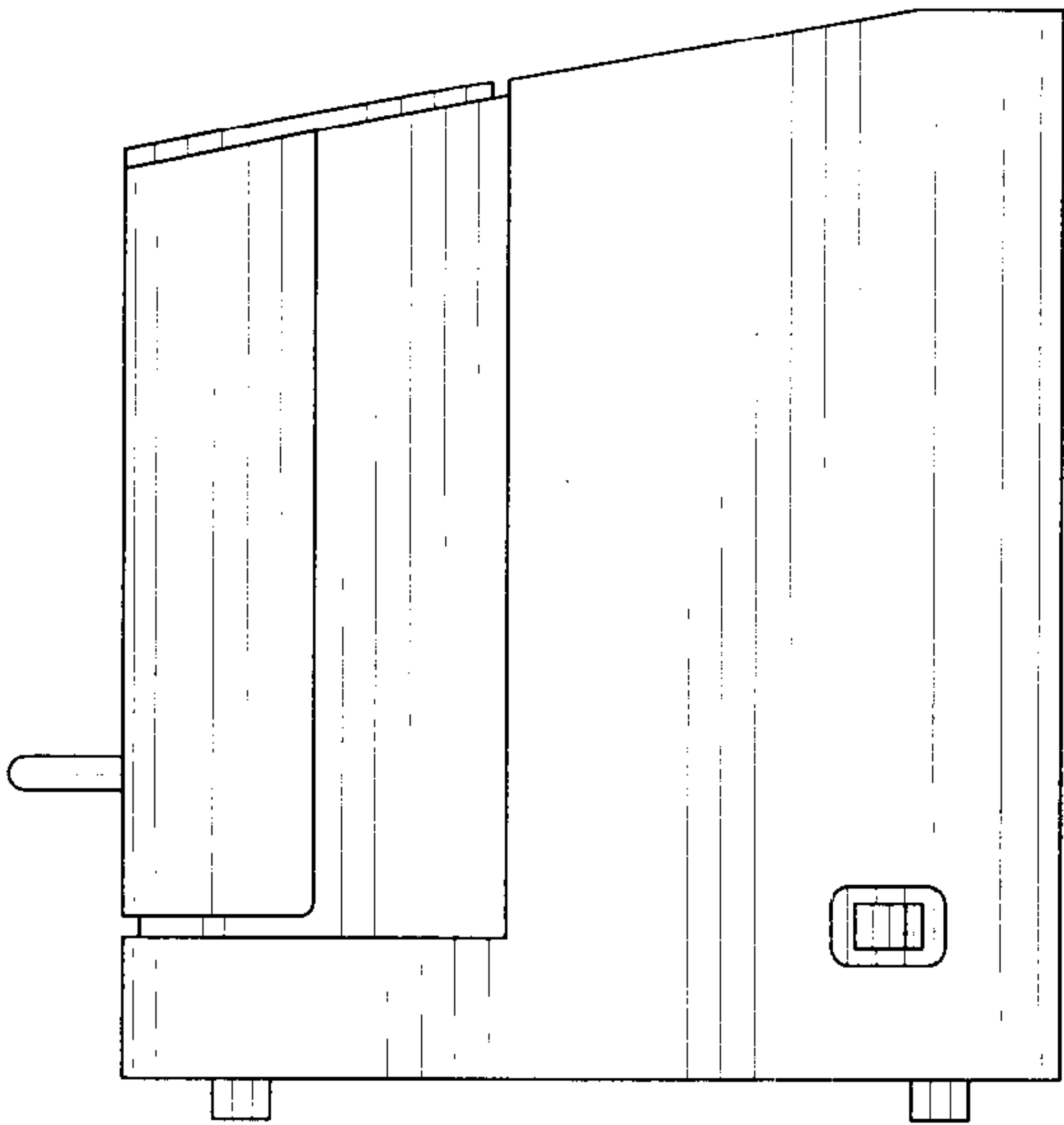


FIG.8

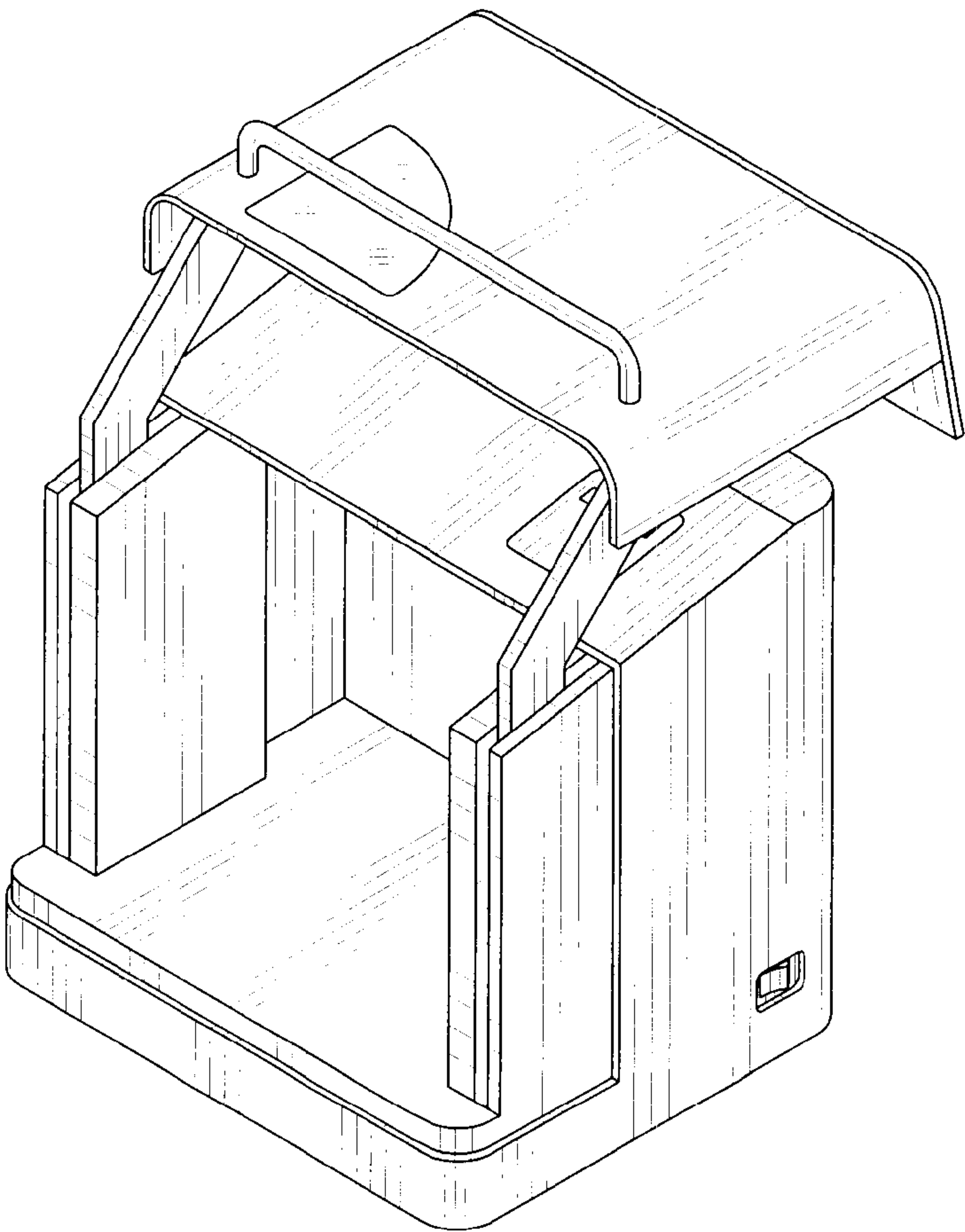


FIG. 9

