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

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(45) **Date of Patent:** **** Apr. 17, 2007**

(54) **INK CARTRIDGE**

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(73) Assignee: **Graphtec Corporation** (JP)

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

(21) Appl. No.: **29/256,216**

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(30) **Foreign Application Priority Data**

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Oct. 28, 2005 (JP) 2005-031580

(51) **LOC (8) Cl.** **18-02**

(52) **U.S. Cl.** **D18/56; 347/86**

(58) **Field of Classification Search** D18/40,
D18/43, 56; D14/481; 347/20, 29, 33, 49-50,
347/86-87

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D392,671 S * 3/1998 Sasaki D18/56
D477,021 S * 7/2003 Yu et al. D18/56
D530,365 S * 10/2006 Wakayama et al. D18/56
2004/0090502 A1 * 5/2004 Tham 347/86
2005/0225612 A1 * 10/2005 Lee et al. 347/86
2006/0181585 A1 * 8/2006 Chen 347/86

FOREIGN PATENT DOCUMENTS

JP D1204713 S 5/2004

* cited by examiner

Primary Examiner—Cathy Anne MacCormac

(74) *Attorney, Agent, or Firm*—Akerman Senterfitt; Jean C. Edwards, Esq.

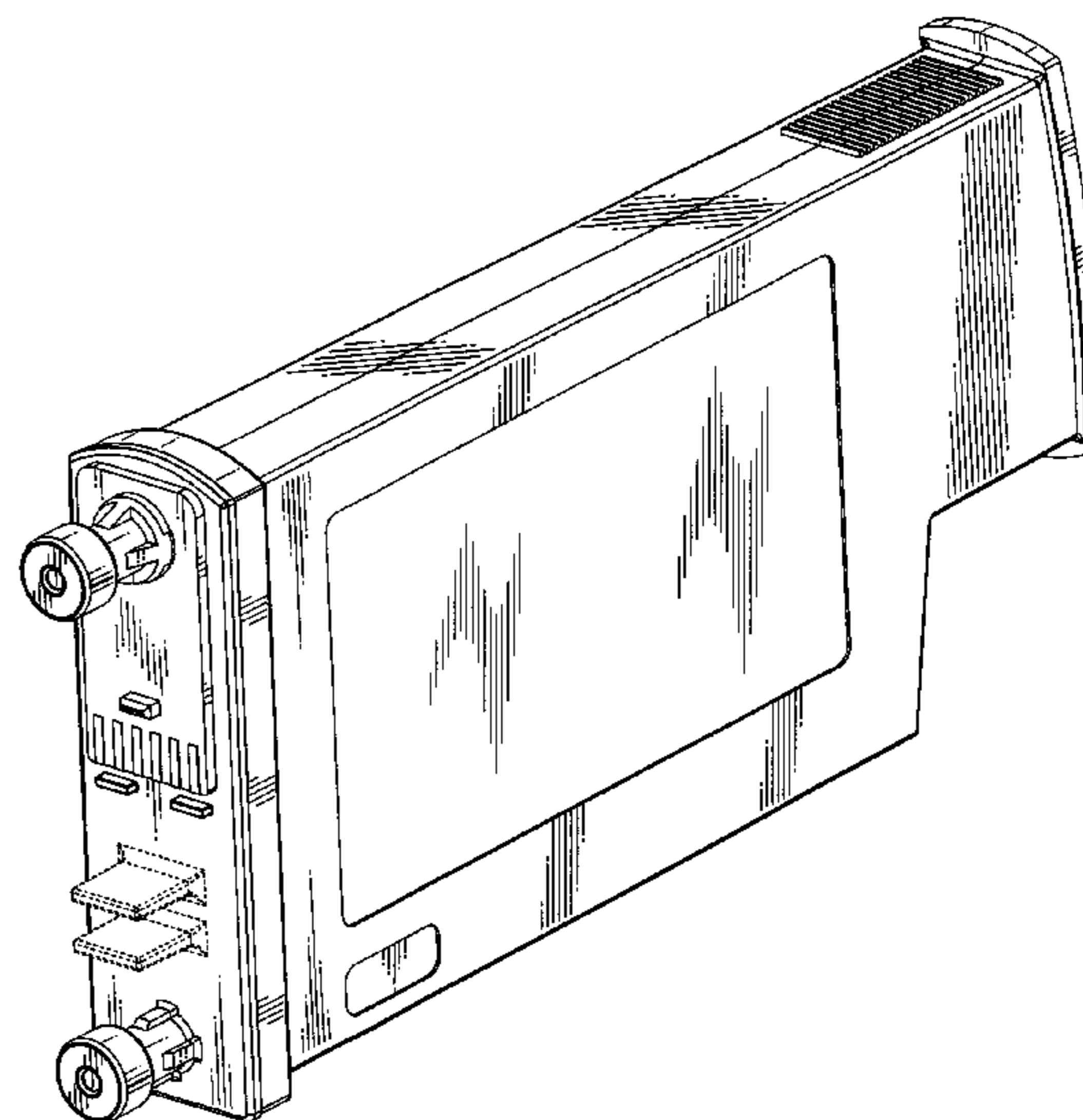
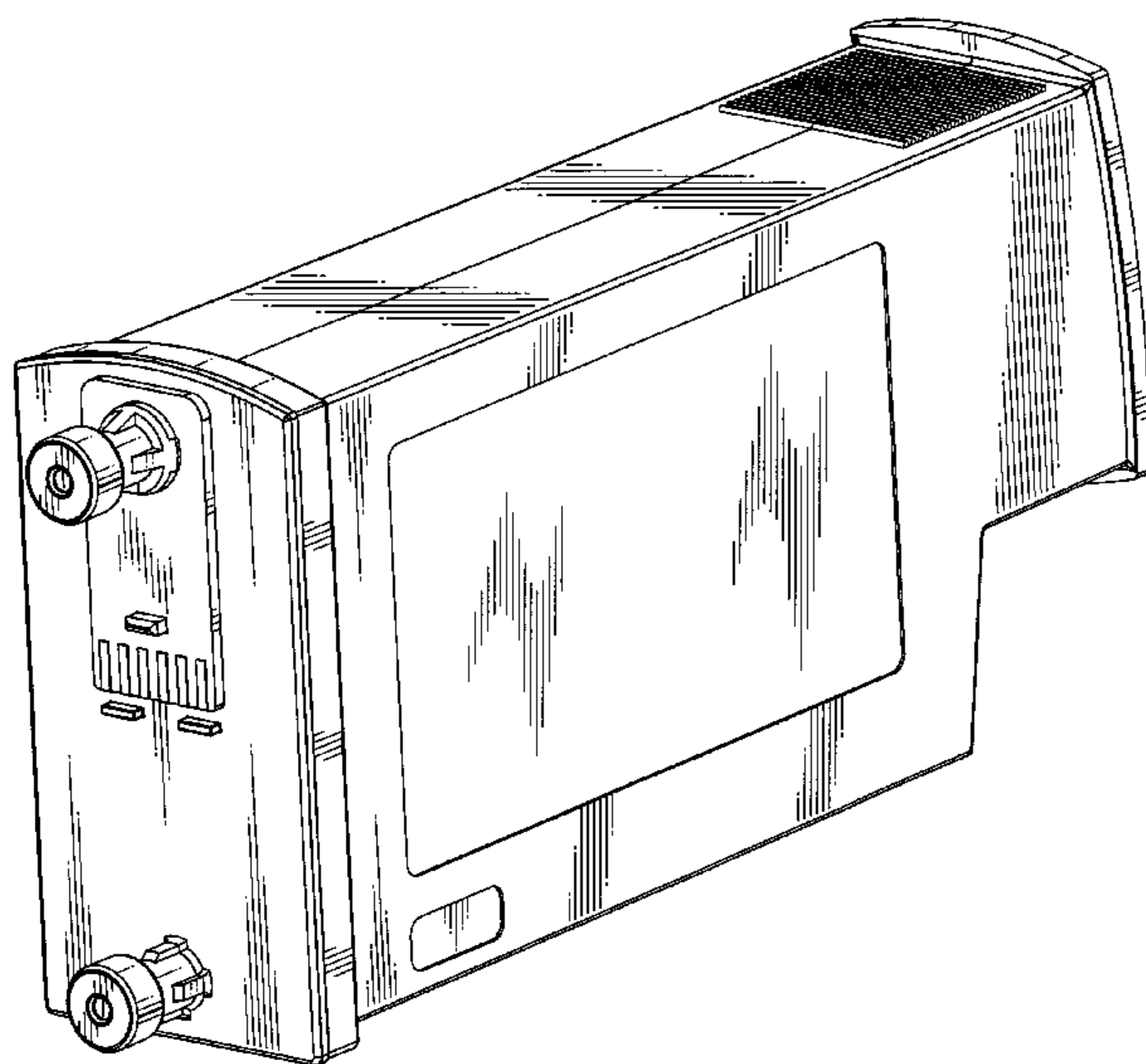
(57) **CLAIM**

The ornamental design for an ink cartridge, as shown and described.

DESCRIPTION

FIG. 1 is a front, top and left side perspective view of an ink cartridge showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a right side view thereof;
FIG. 8 is a front, top and left side perspective view of a second embodiment of an ink cartridge;
FIG. 9 is a front view thereof;
FIG. 10 is a rear view thereof;
FIG. 11 is a top plan view thereof;
FIG. 12 is a bottom view thereof;
FIG. 13 is a left side view thereof; and,
FIG. 14 is a right side view thereof.
The broken lines are for illustrative purposes only and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



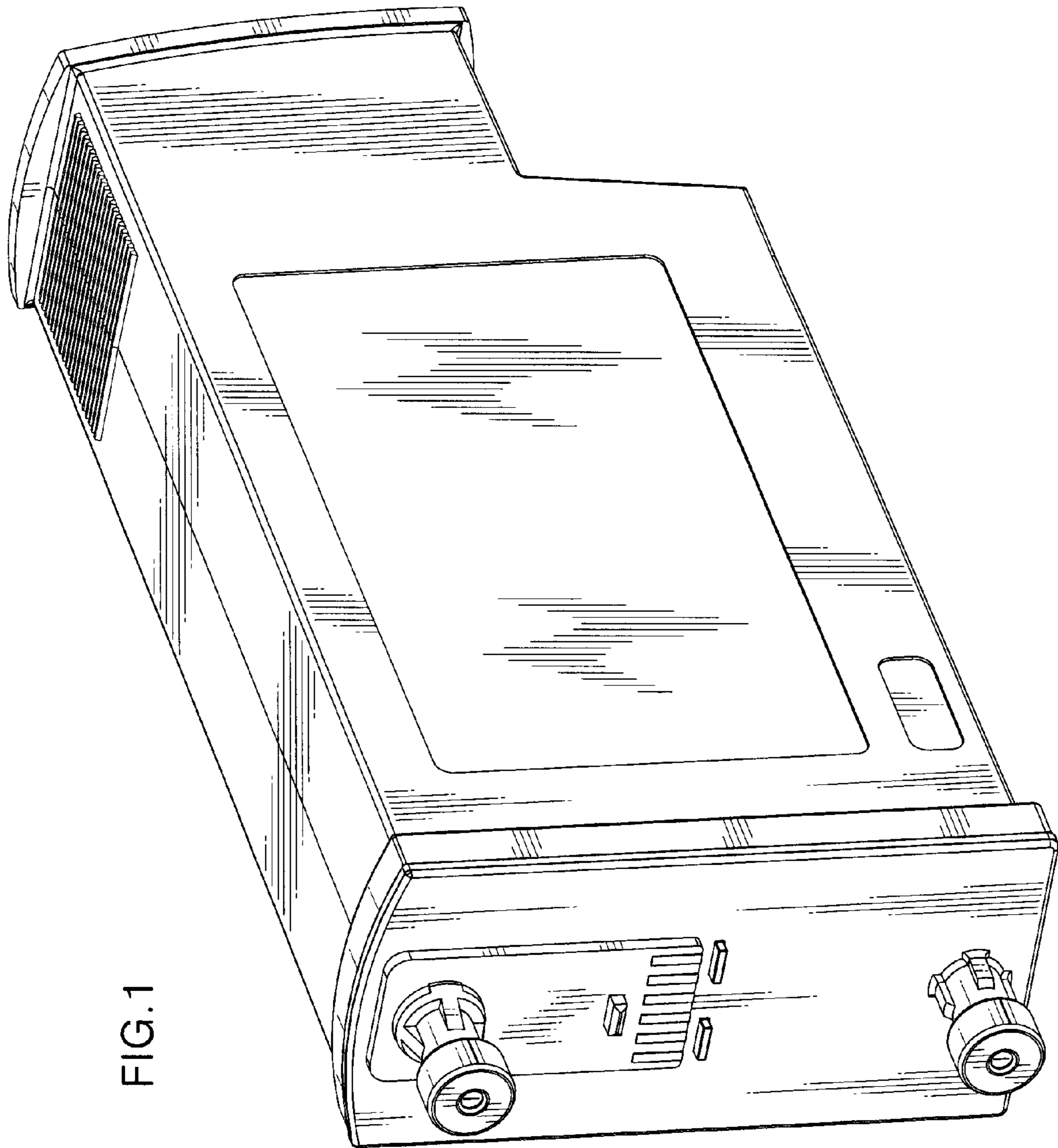


FIG.1

FIG.2

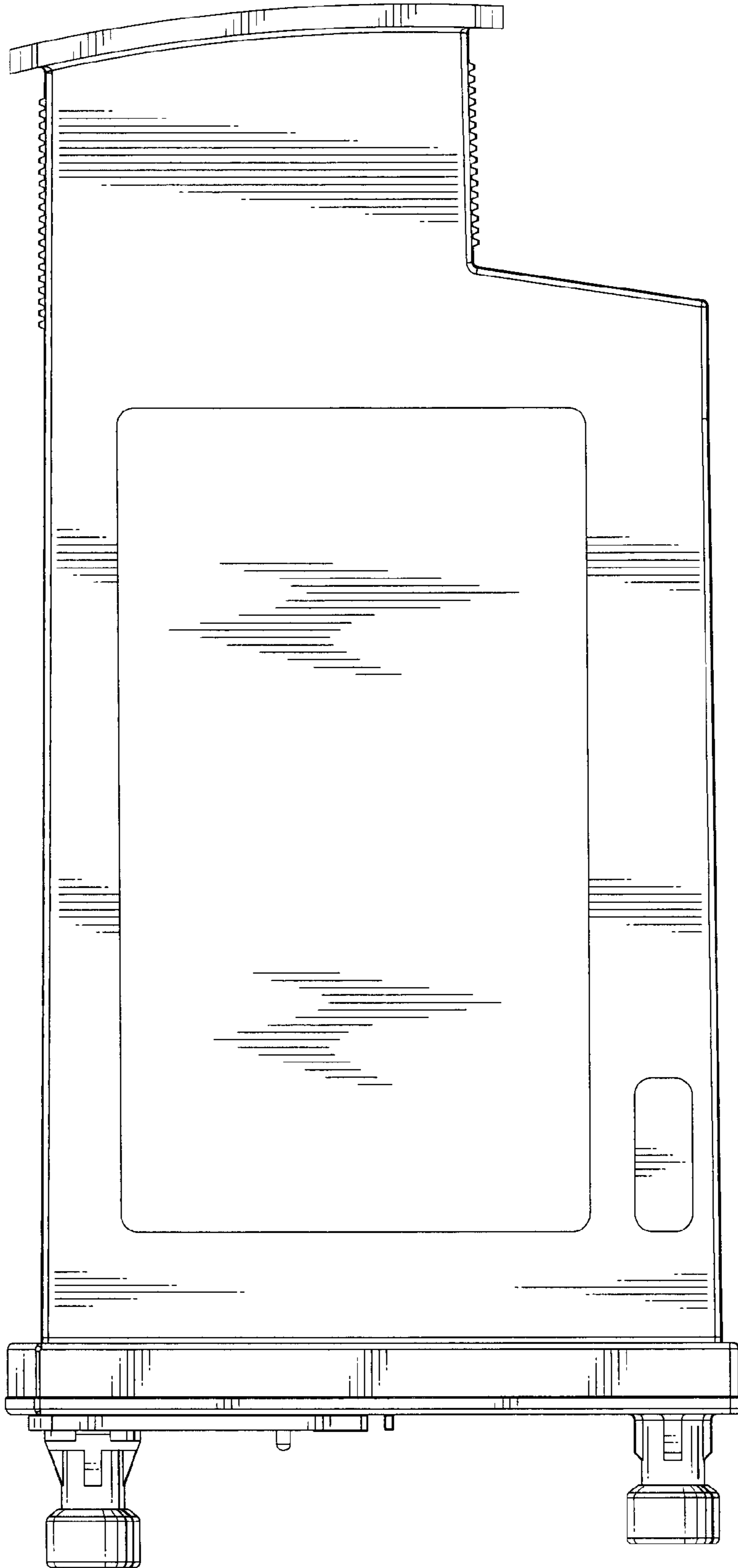


FIG. 3

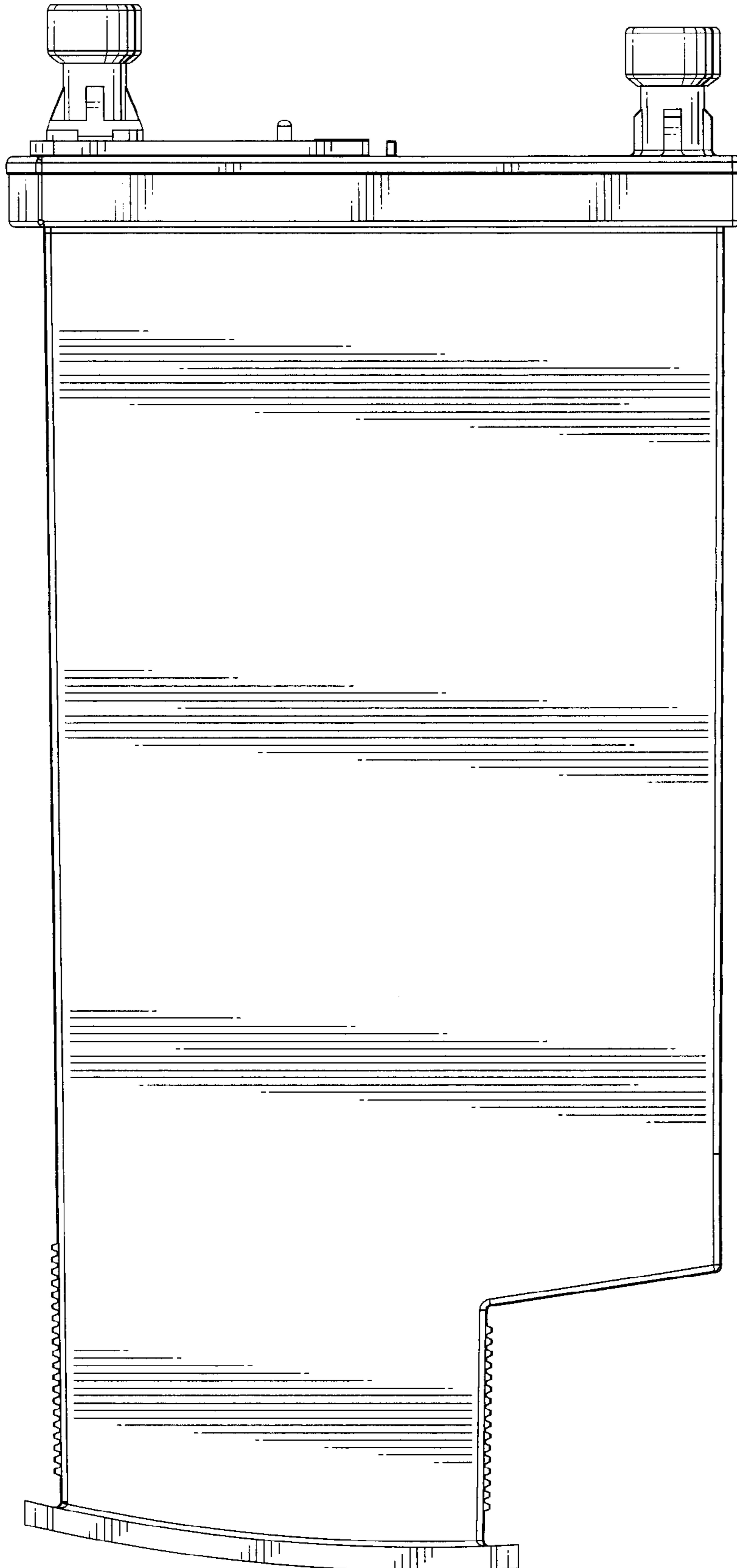


FIG.4

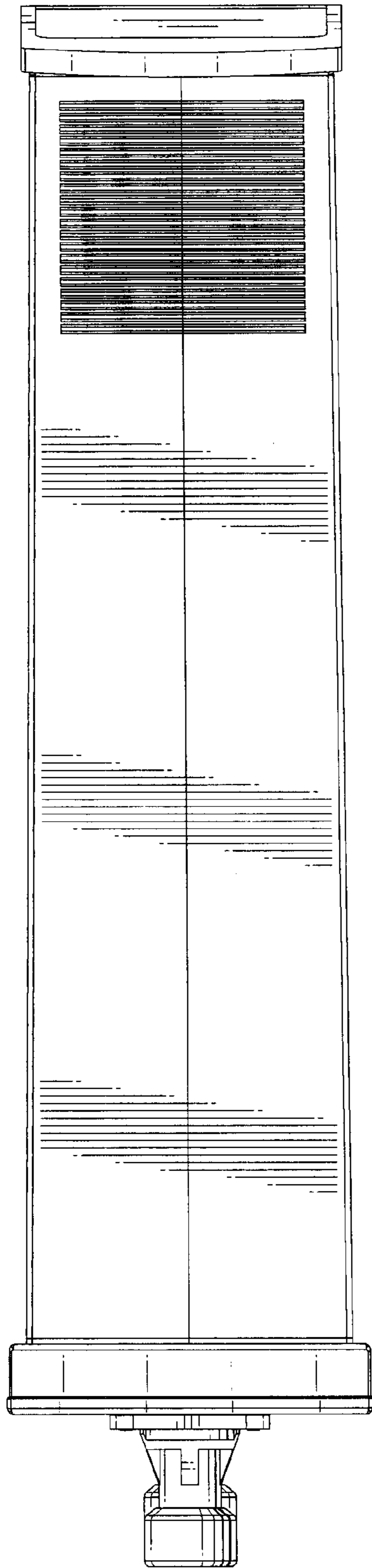


FIG.5

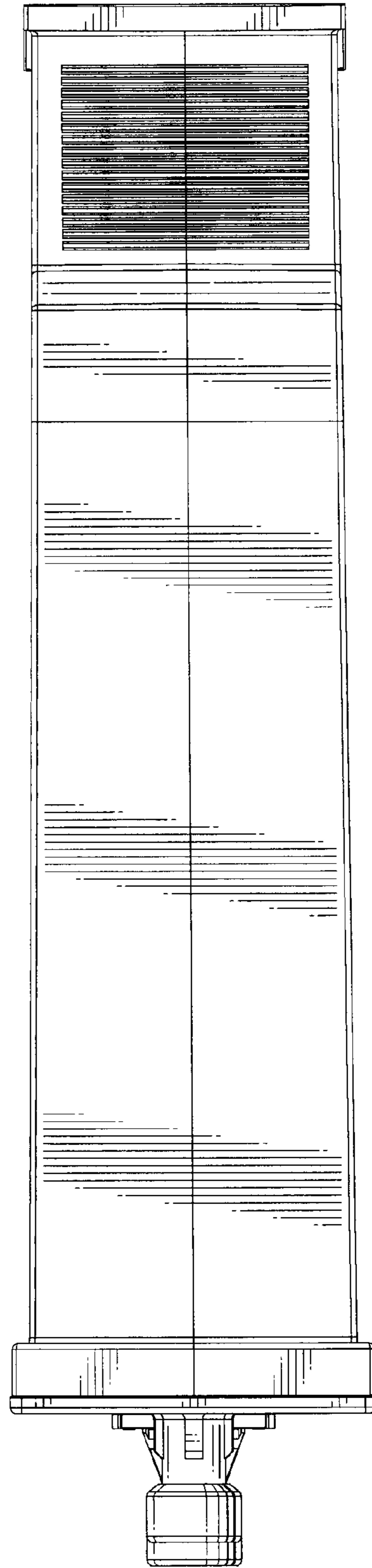


FIG.6

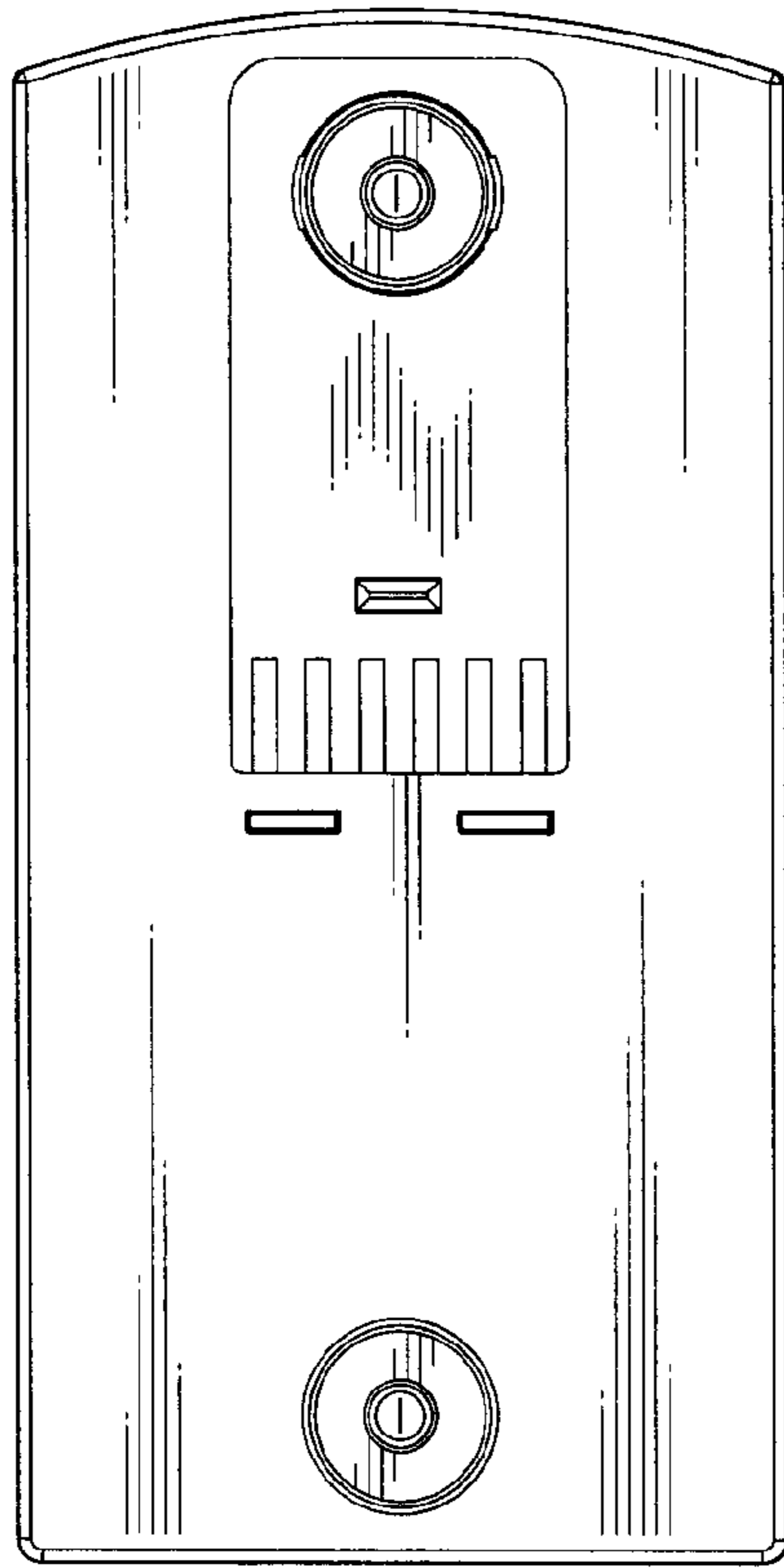


FIG.7

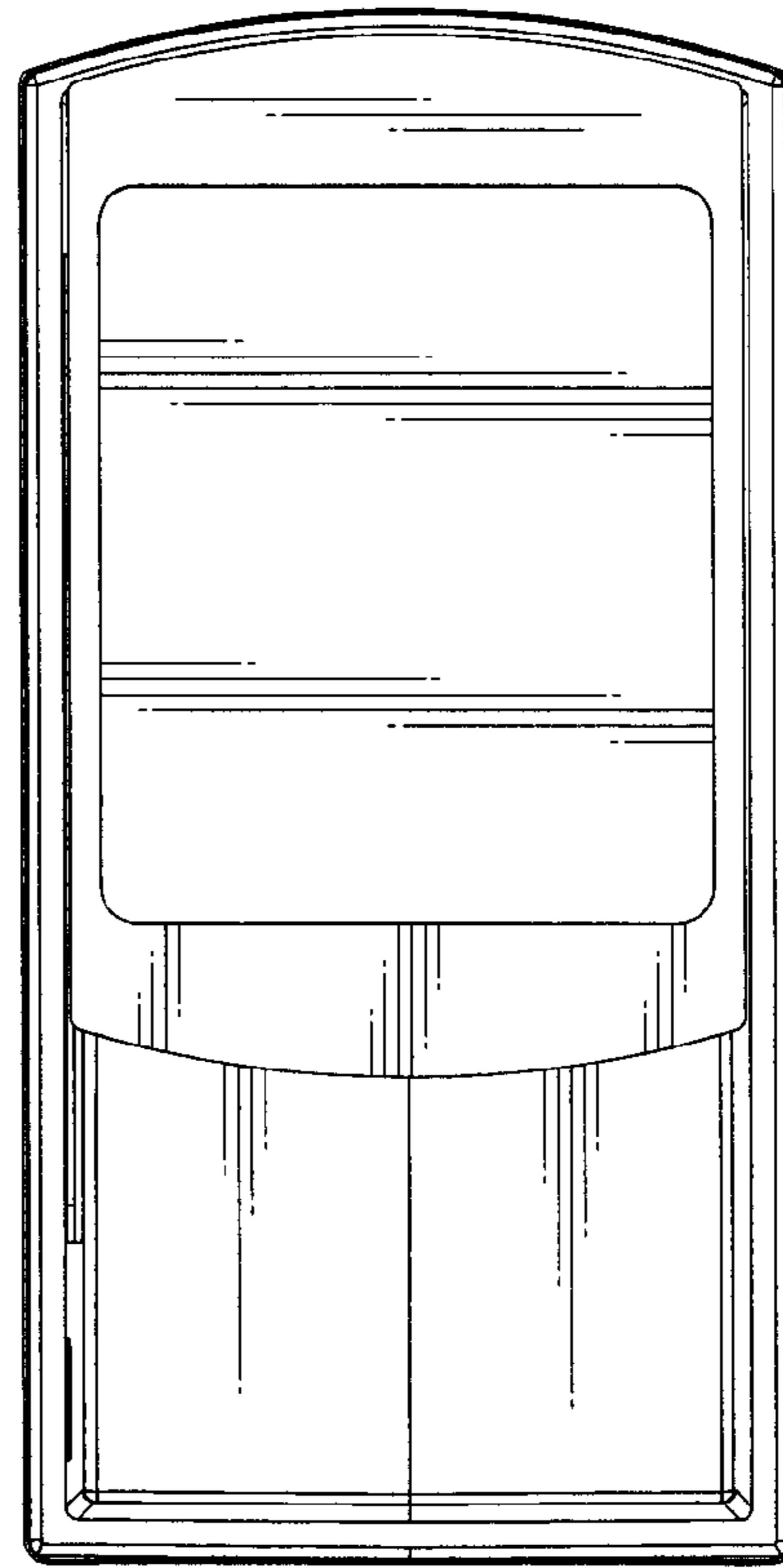


FIG. 8

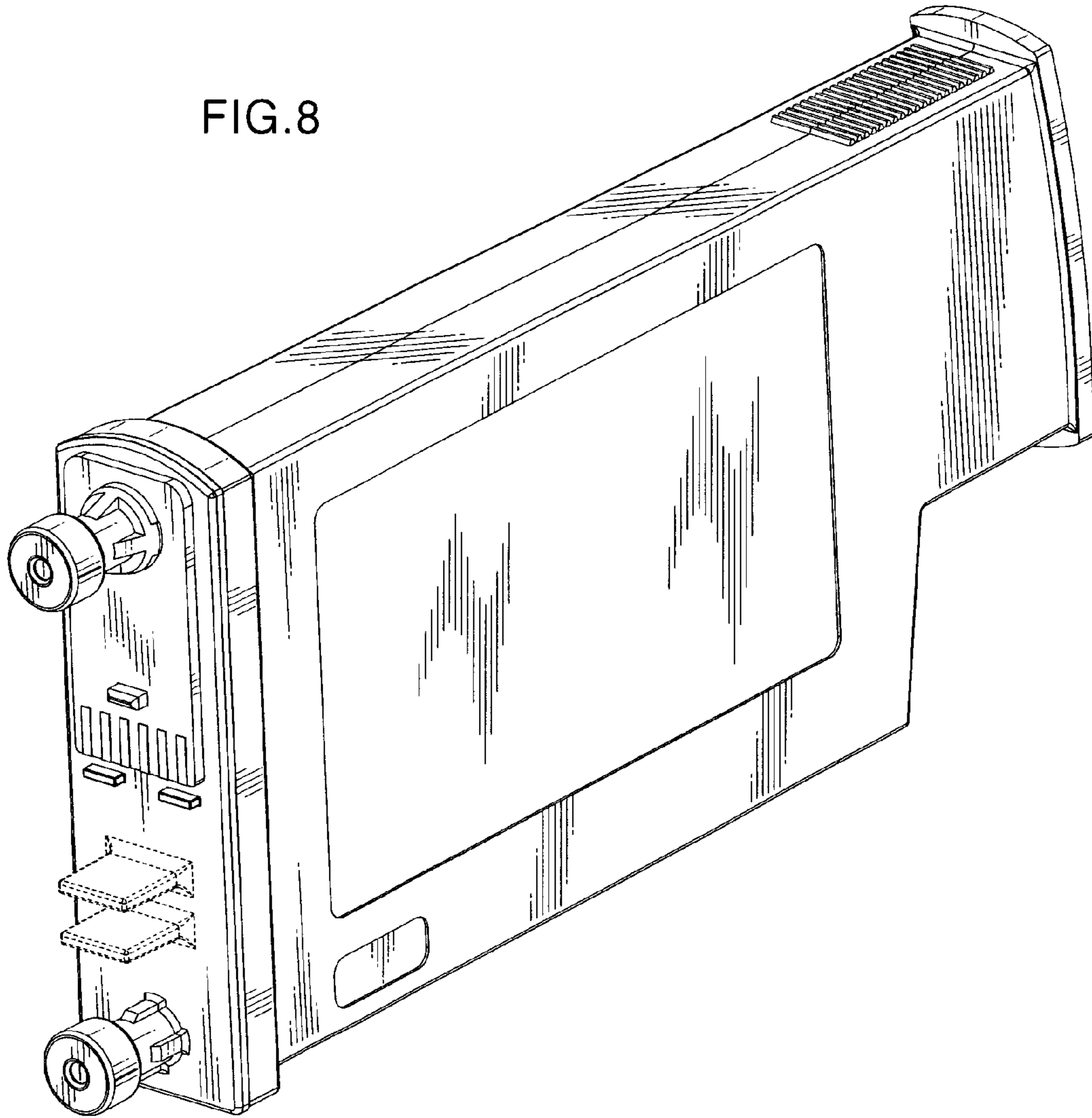
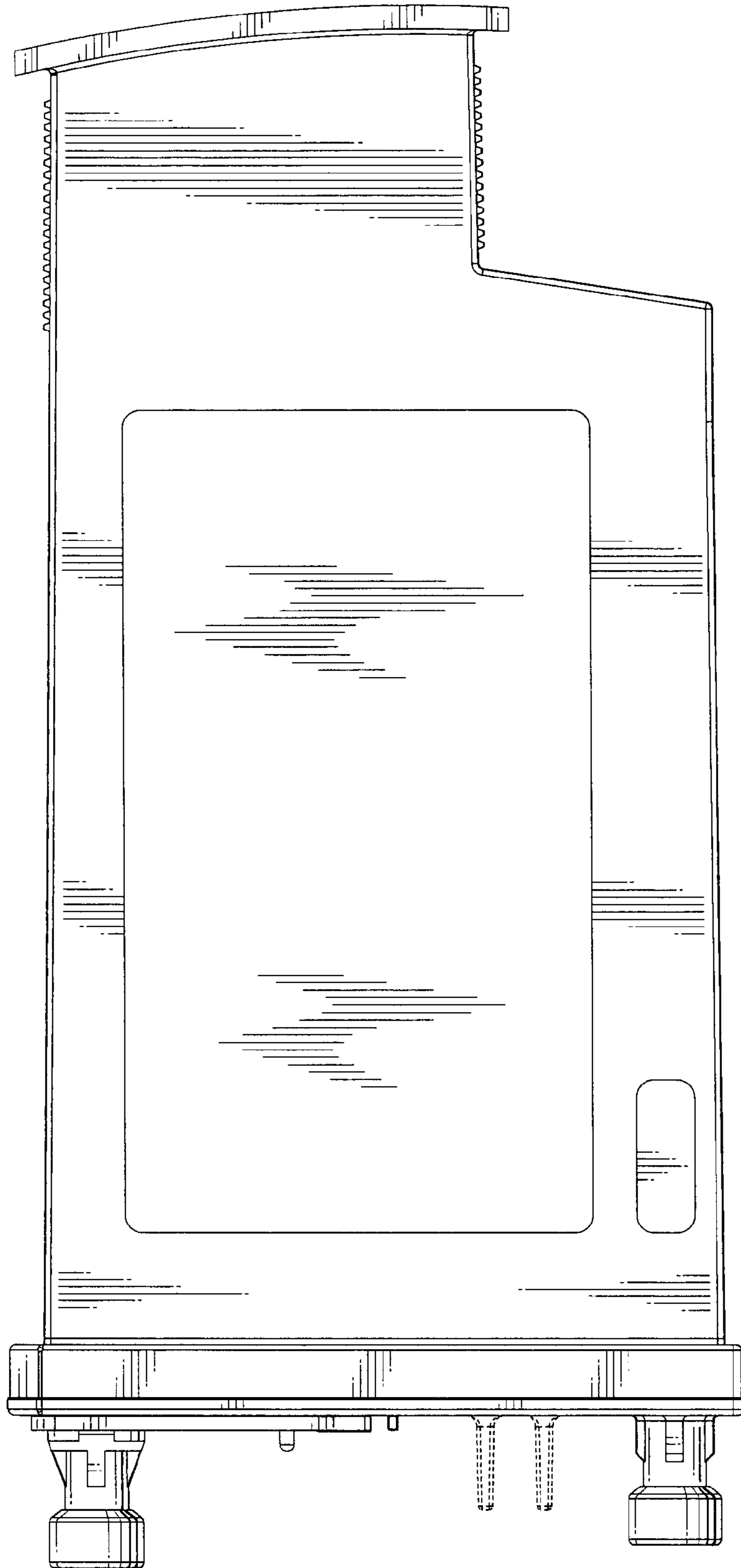


FIG. 9



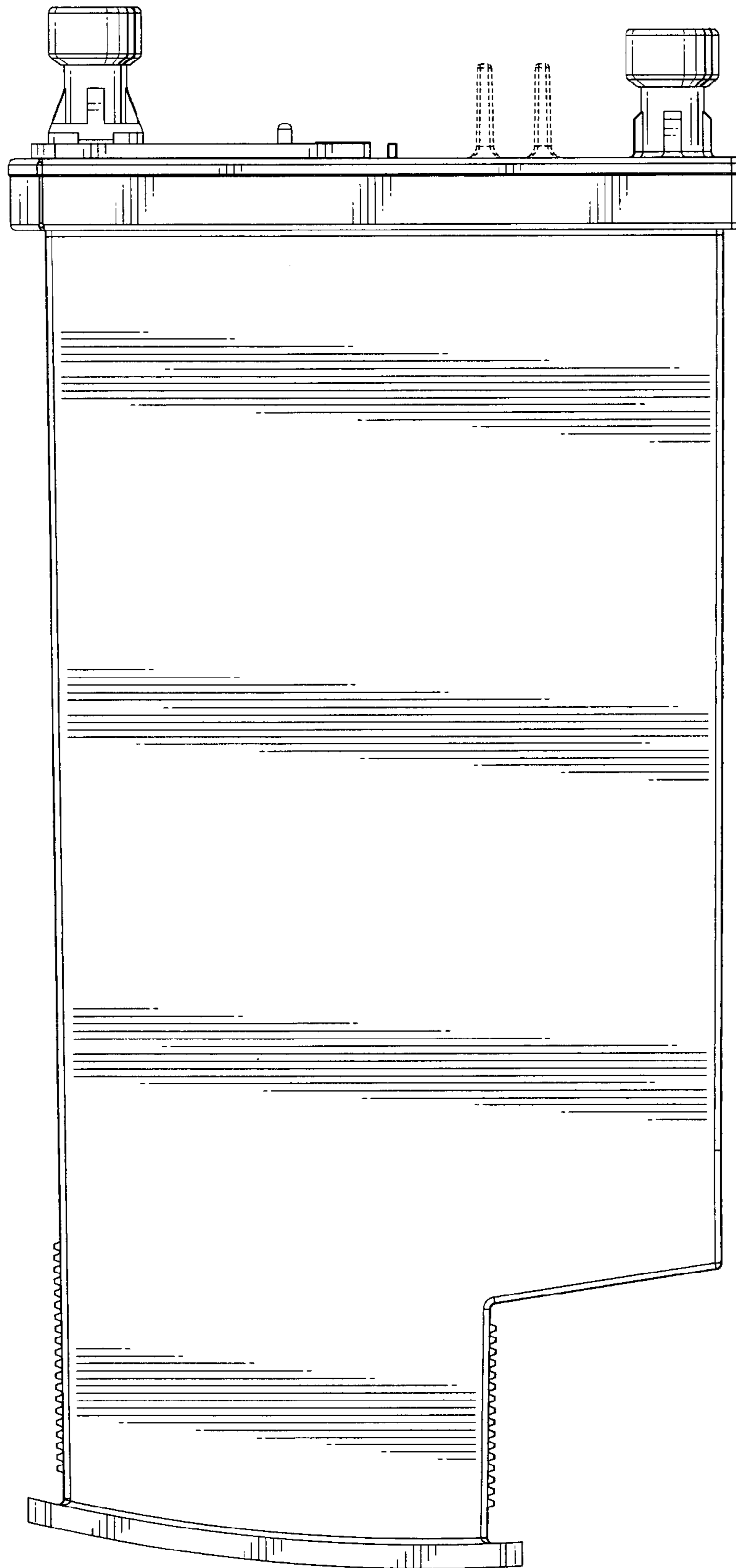


FIG.10

FIG.11

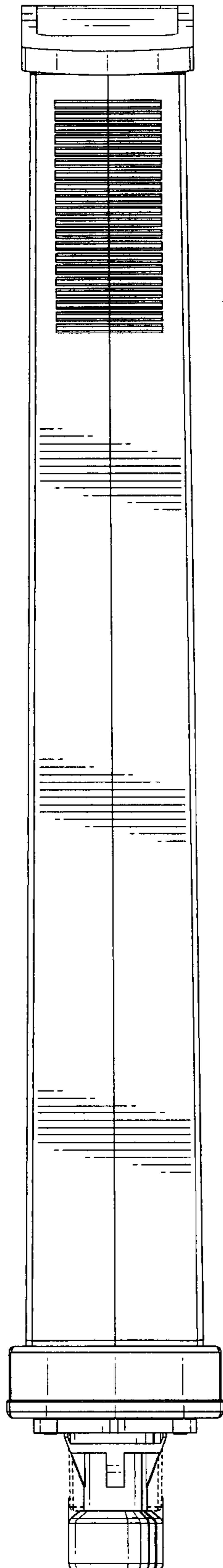


FIG.12

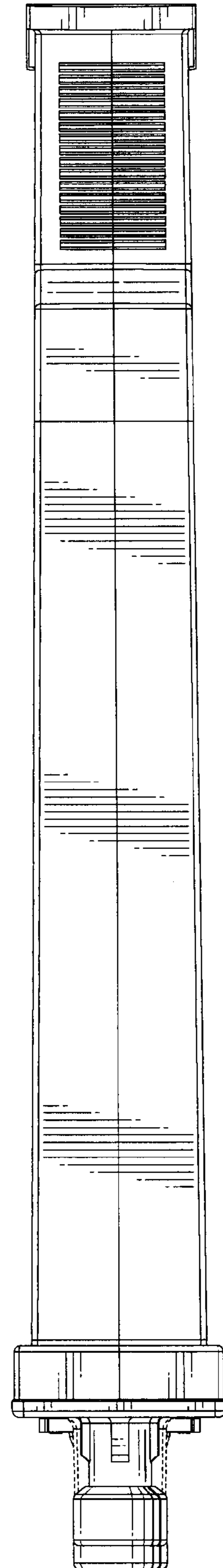


FIG. 13

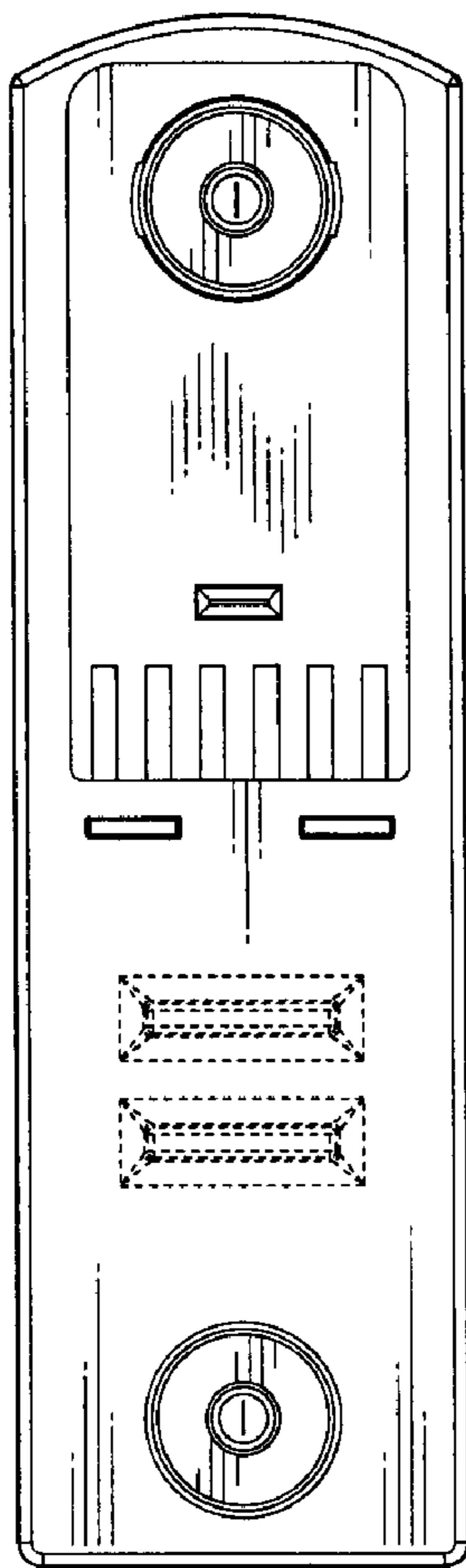


FIG. 14

