



US00D565178S

(12) **United States Design Patent**
Tanaka

(10) **Patent No.:** **US D565,178 S**
(45) **Date of Patent:** **** Mar. 25, 2008**

(54) **CONTROLLER FOR ENDOSCOPE**

DESCRIPTION

(75) Inventor: **Kunihiko Tanaka**, Tokyo (JP)
(73) Assignee: **Fujinon Corporation**, Saitama (JP)
(**) Term: **14 Years**
(21) Appl. No.: **29/269,040**
(22) Filed: **Nov. 20, 2006**
(30) **Foreign Application Priority Data**
May 30, 2006 (JP) 2006-013574
May 30, 2006 (JP) 2006-013575
May 30, 2006 (JP) 2006-013576
(51) **LOC (8) Cl.** **24-02**
(52) **U.S. Cl.** **D24/138; D24/107; D24/144**
(58) **Field of Classification Search** D24/138,
D24/107, 144, 186; 600/144, 170, 186, 178,
600/160, 179, 137, 138, 118
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D412,977 S * 8/1999 Hayamizu D24/107
D481,123 S * 10/2003 Hayamizu D24/138
D534,654 S * 1/2007 Hayamizu D24/138

* cited by examiner
Primary Examiner—Ian Simmons
Assistant Examiner—Christopher Lee
(74) *Attorney, Agent, or Firm*—Birch, Stewart, Kolasch & Birch, LLP

(57) **CLAIM**
The ornamental design for a controller for endoscope, substantially as shown and described.

FIG. 1 is a perspective view of a controller for endoscope showing a first embodiment of 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 plan view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a right side view thereof;
FIG. 8 is a perspective view thereof showing a manner to expose a connector;
FIG. 9 is a perspective view of a controller for showing a second embodiment of new design;
FIG. 10 is a front view thereof;
FIG. 11 is a rear view thereof;
FIG. 12 is a top plan view thereof;
FIG. 13 is a bottom plan view thereof
FIG. 14 is a left side view thereof;
FIG. 15 is a right side view thereof;
FIG. 16 is a perspective view thereof showing a manner to expose a connector;
FIG. 17 is a perspective view of a controller for endoscope showing a third embodiment of new design;
FIG. 18 is a front view thereof;
FIG. 19 is a rear view thereof;
FIG. 20 is a top view thereof;
FIG. 21 is a bottom plan view thereof;
FIG. 21 is a bottom plan view thereof;
FIG. 22 is a left side view thereof;
FIG. 23 is a right side view thereof; and,
FIG. 24 is a perspective view thereof showing a manner to expose a connector.

1 Claim, 13 Drawing Sheets

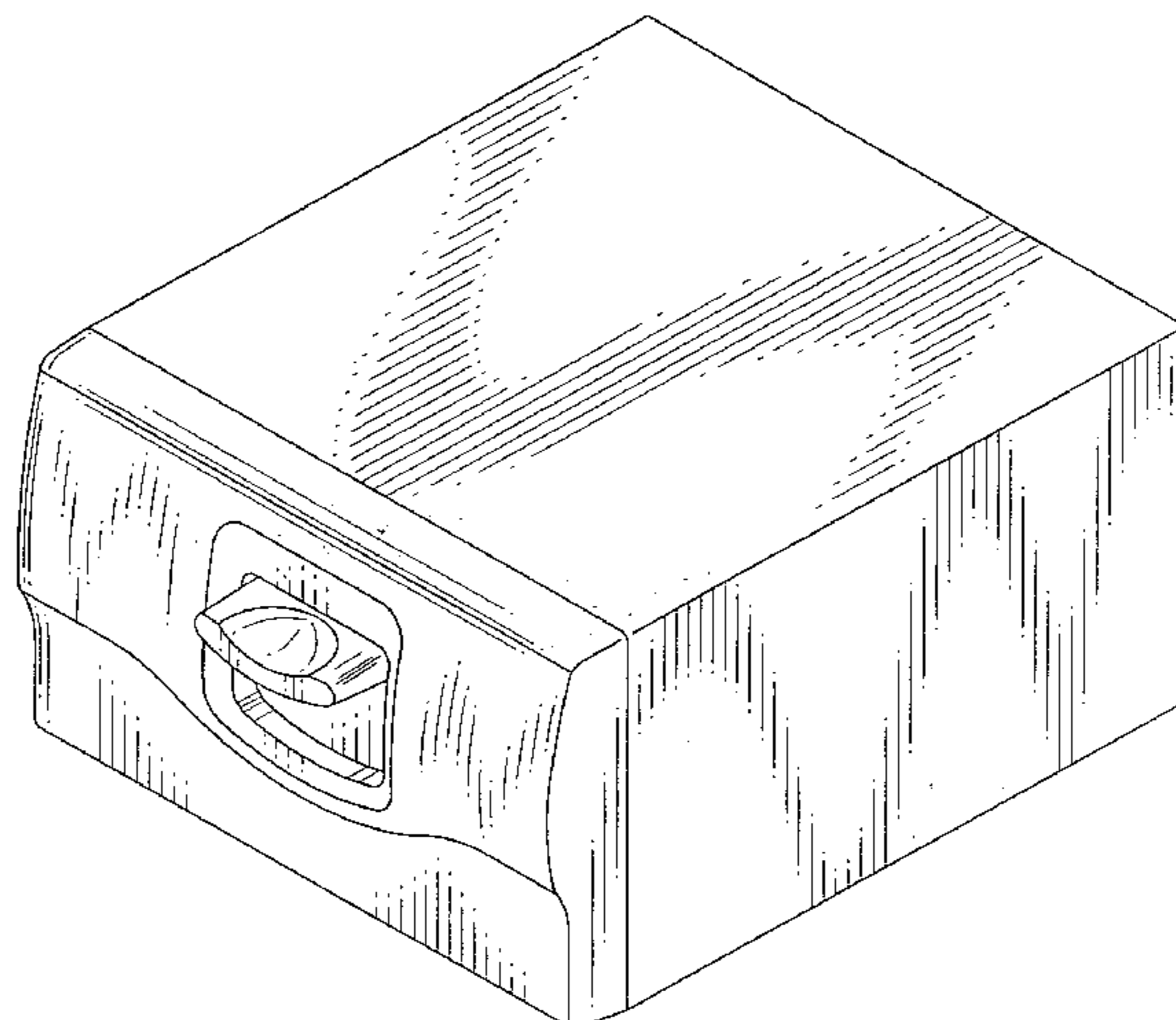


FIG.1

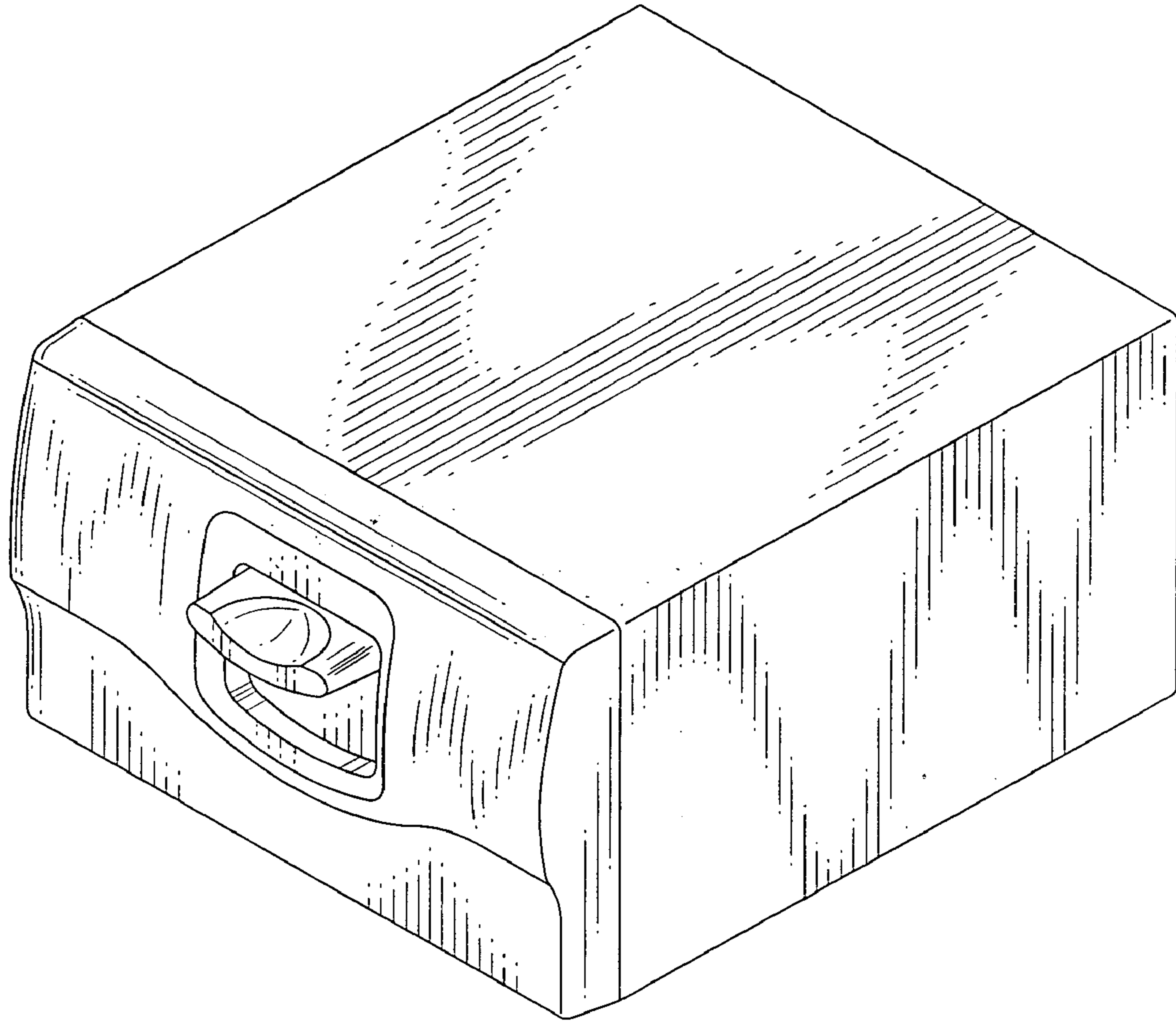


FIG.2

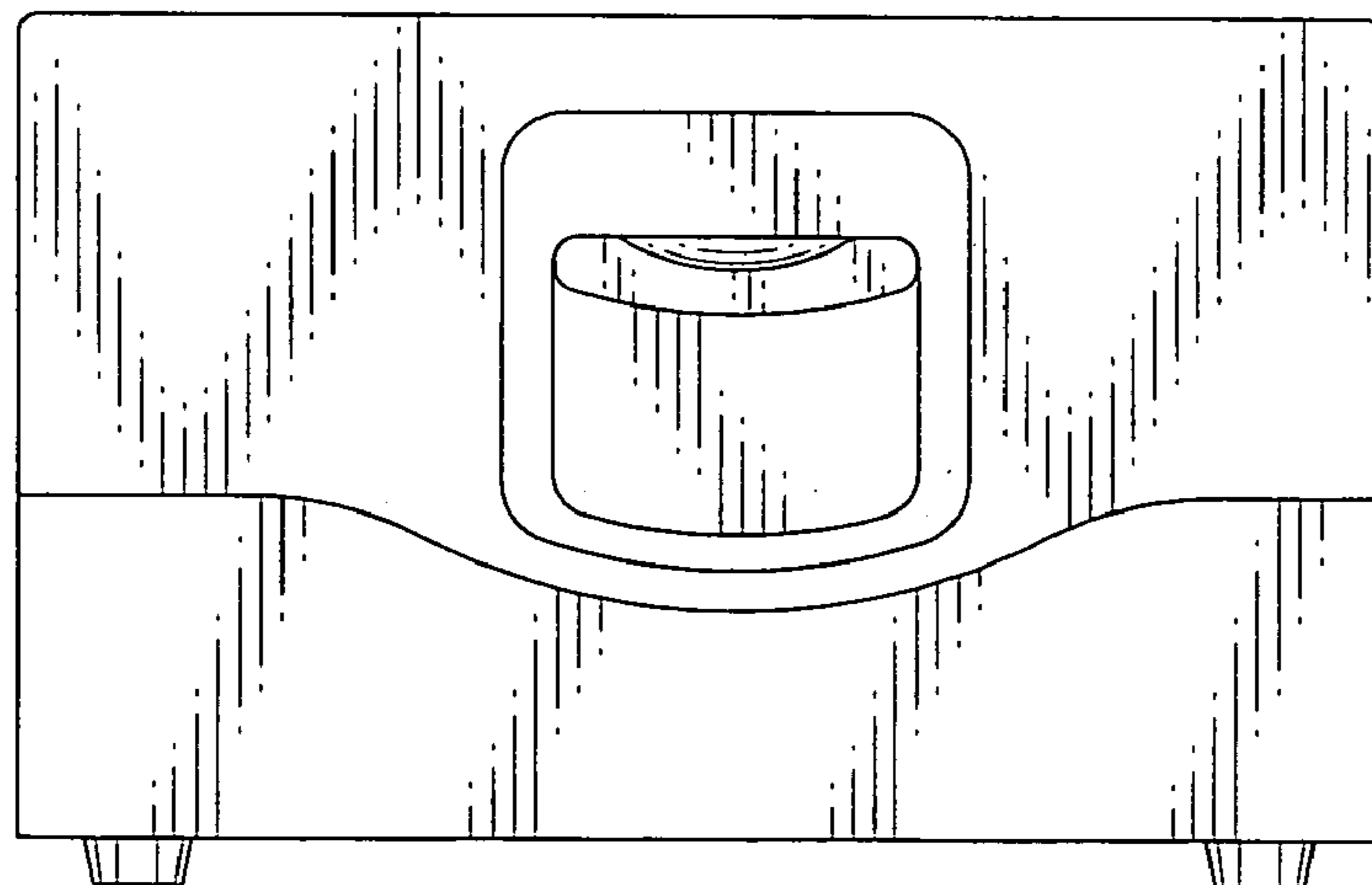


FIG.3

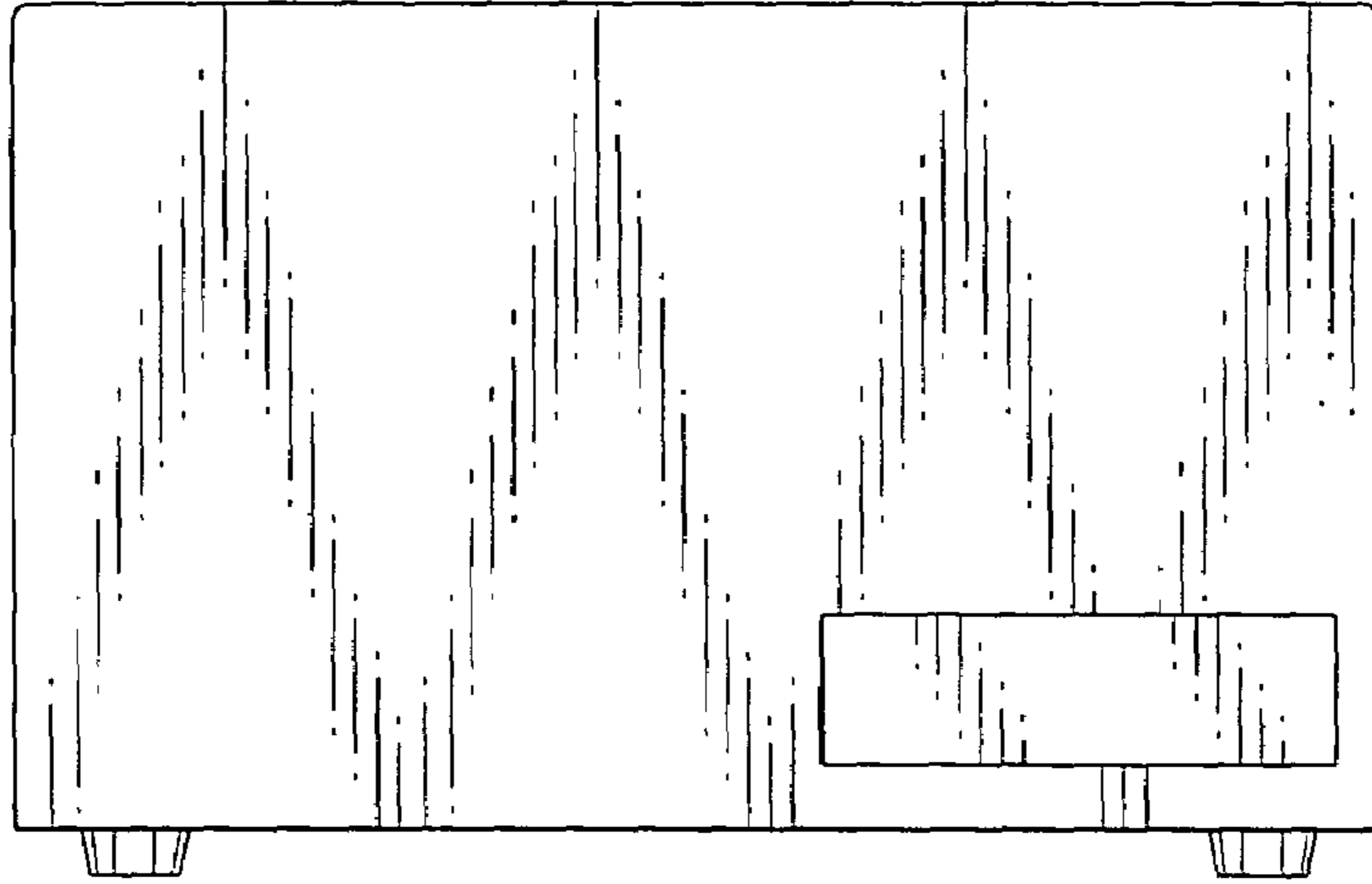


FIG.4

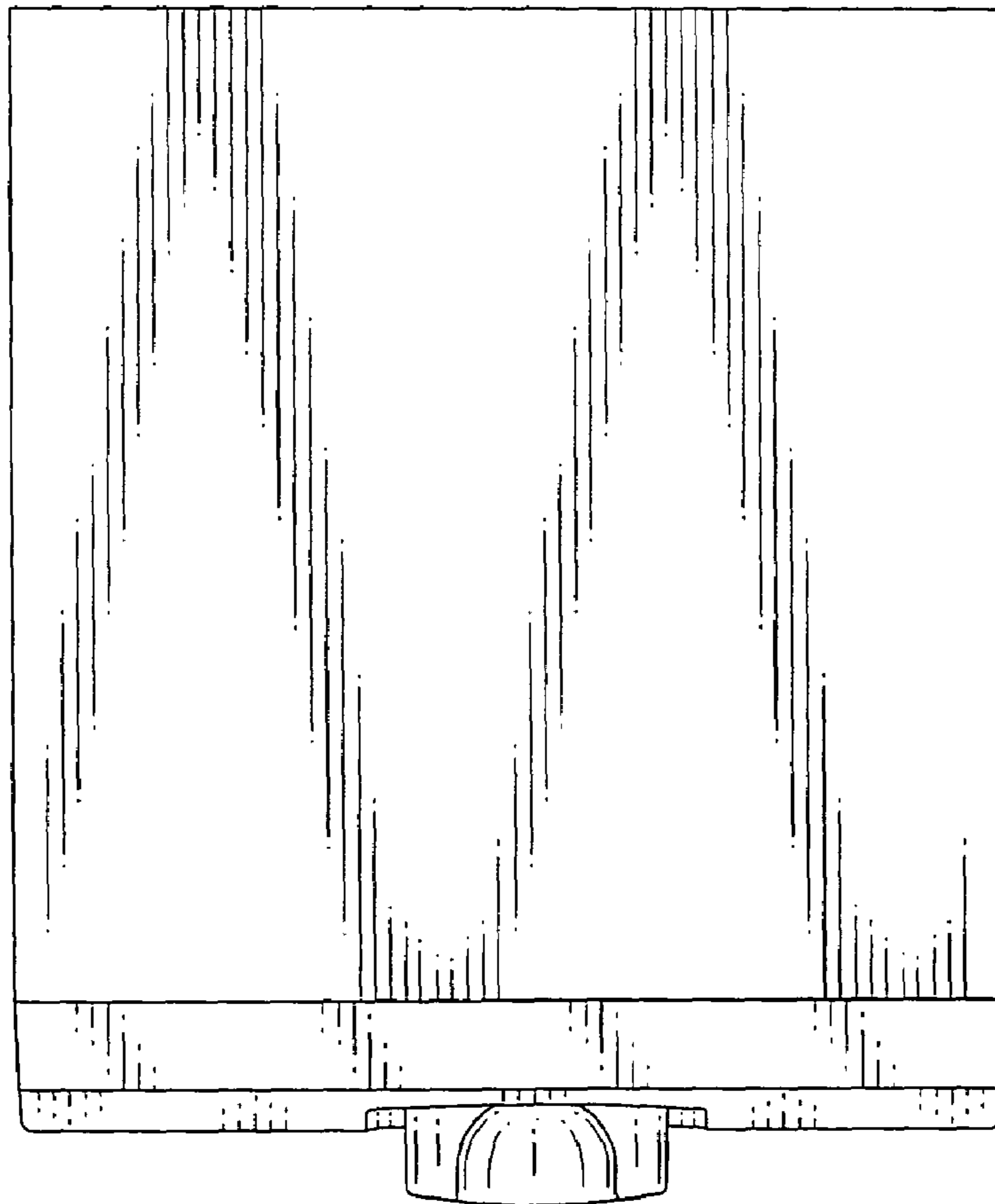


FIG.5

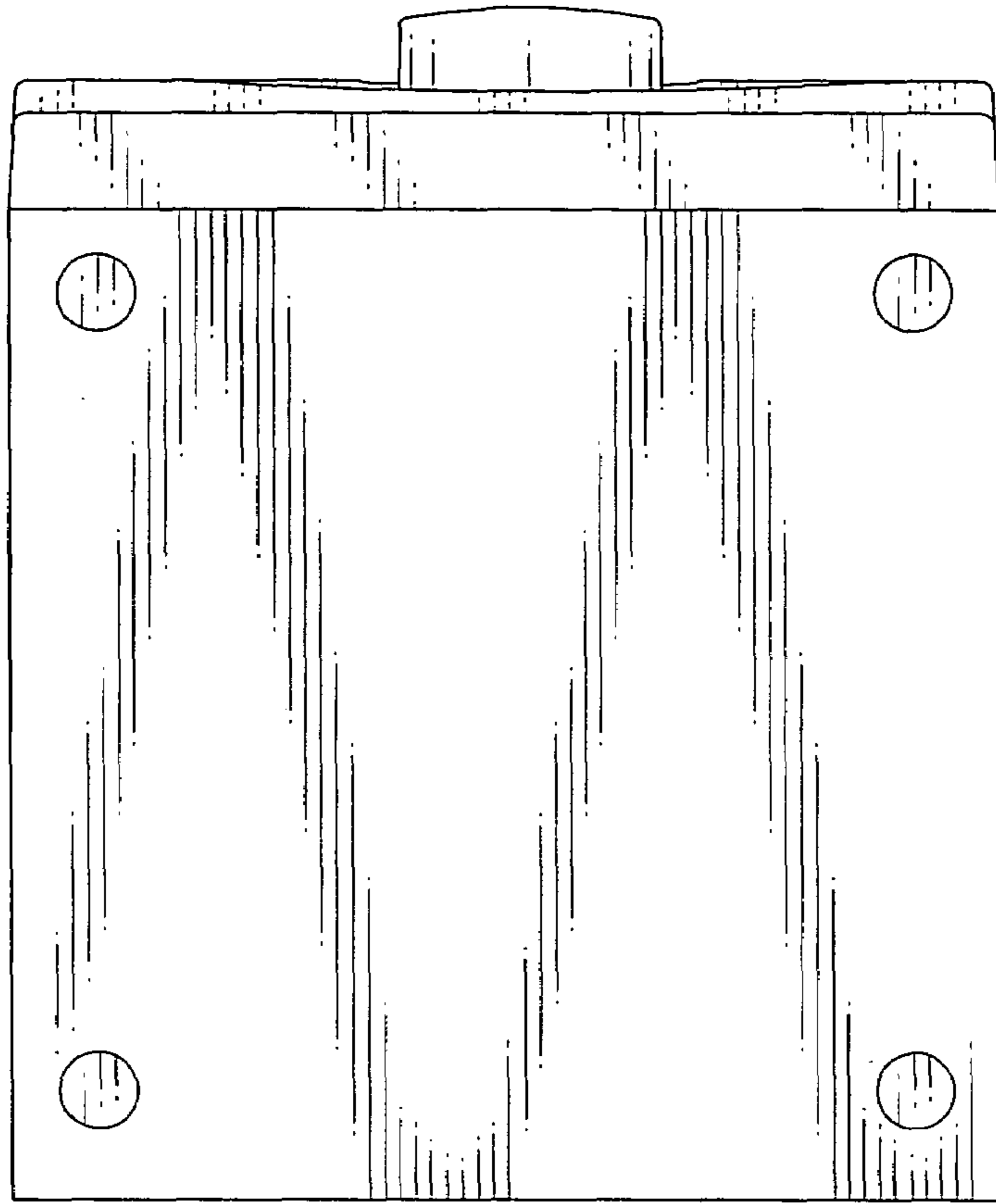


FIG.6

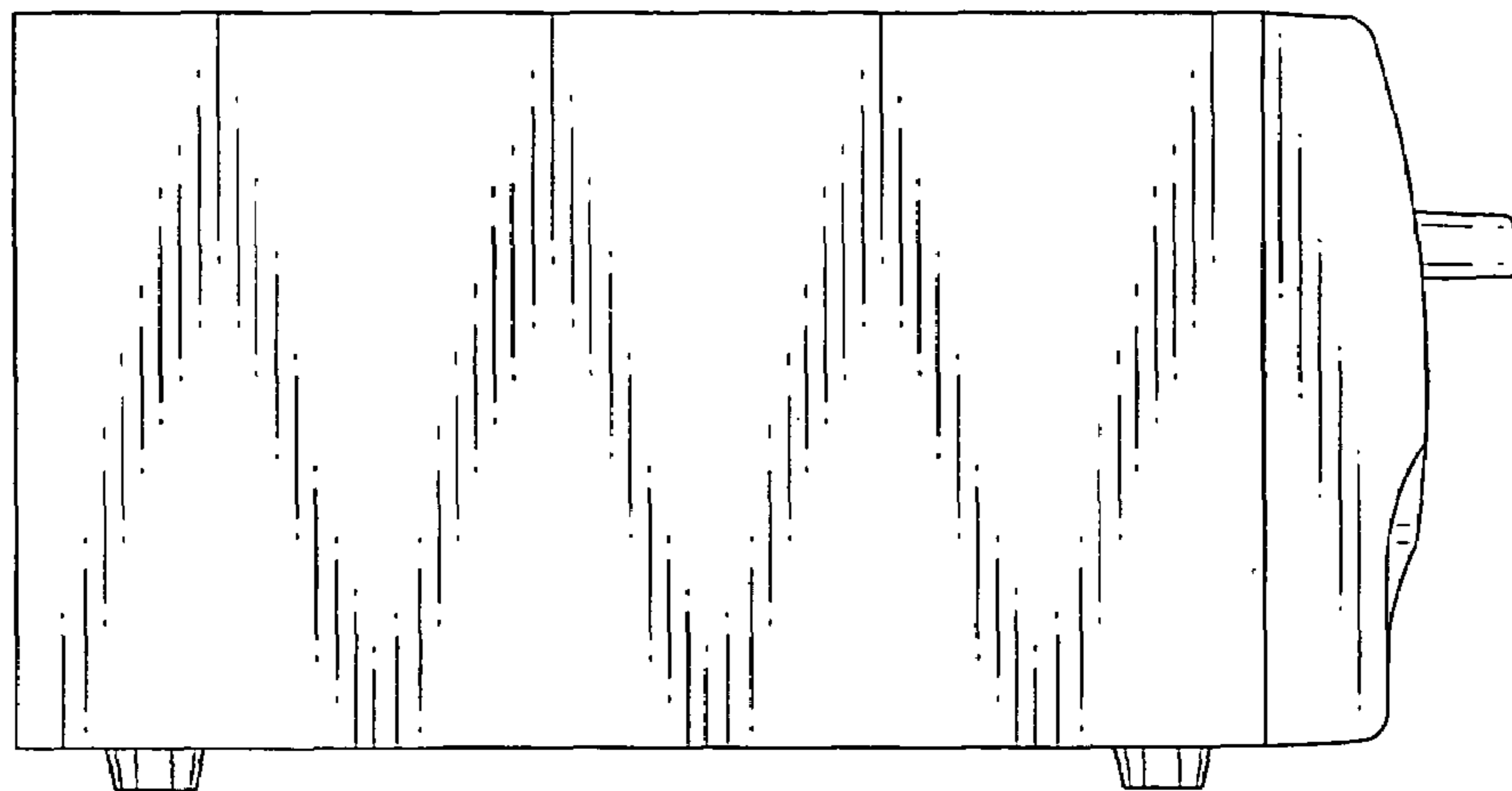


FIG.7

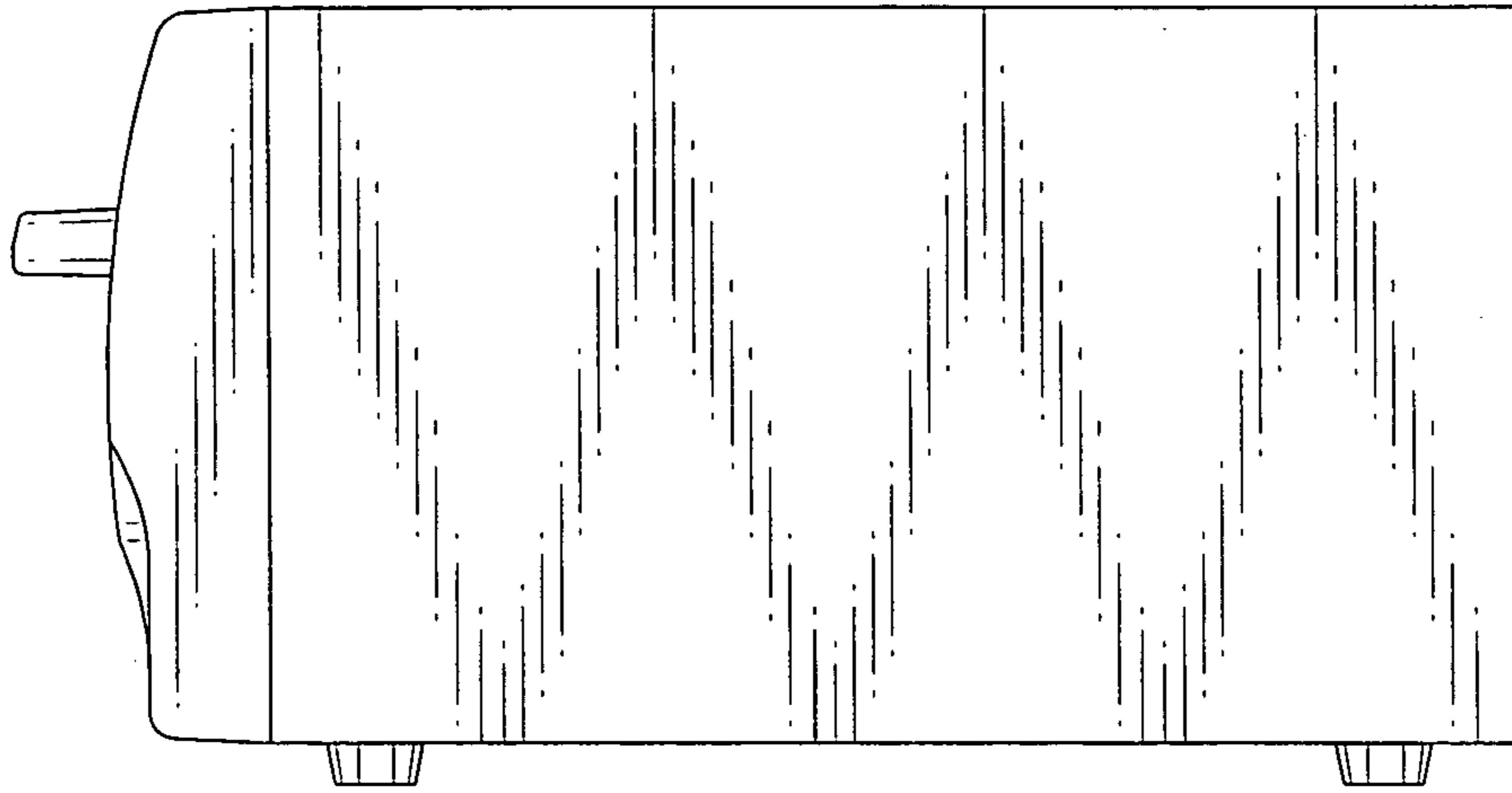


FIG.8

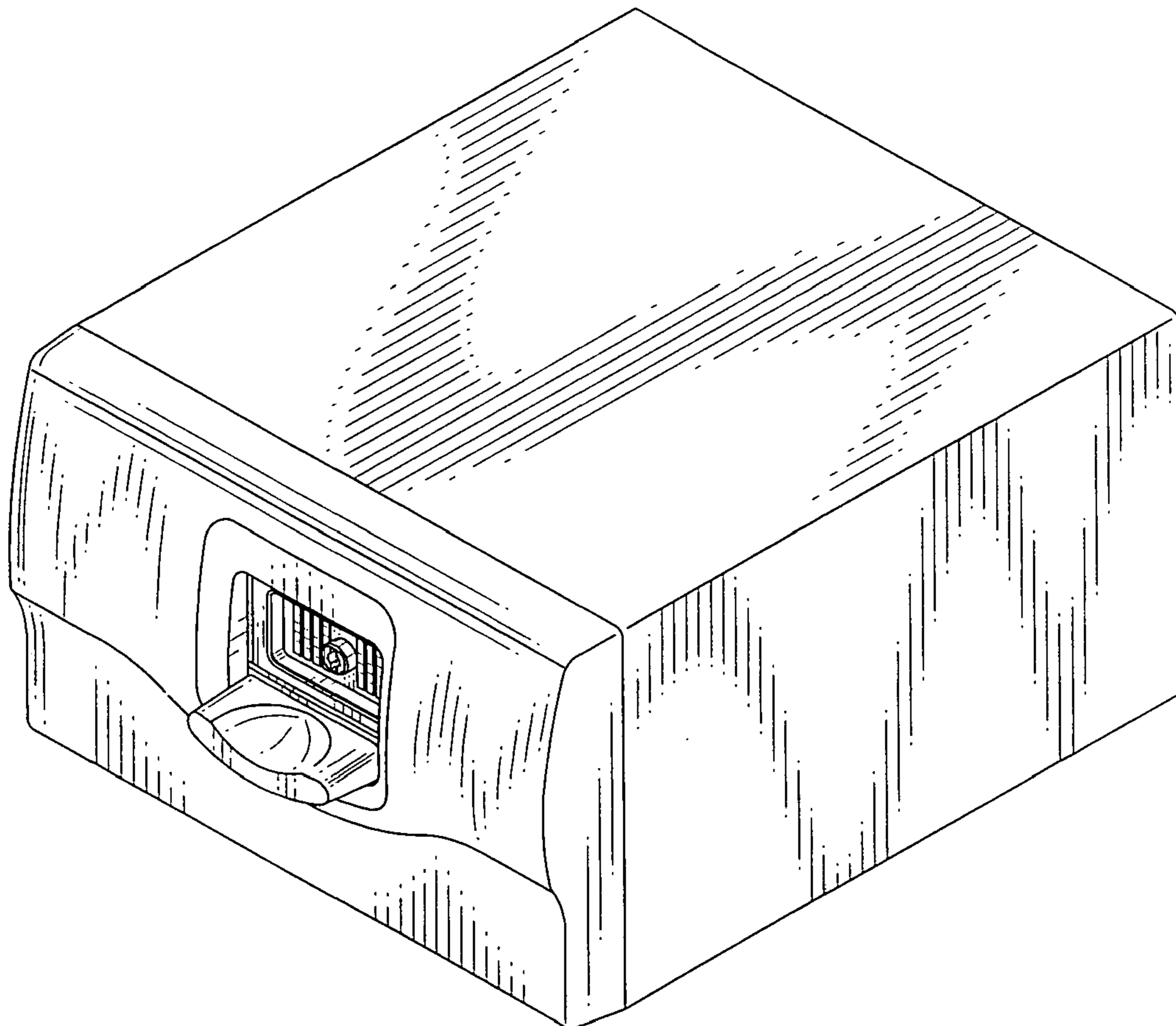


FIG.9

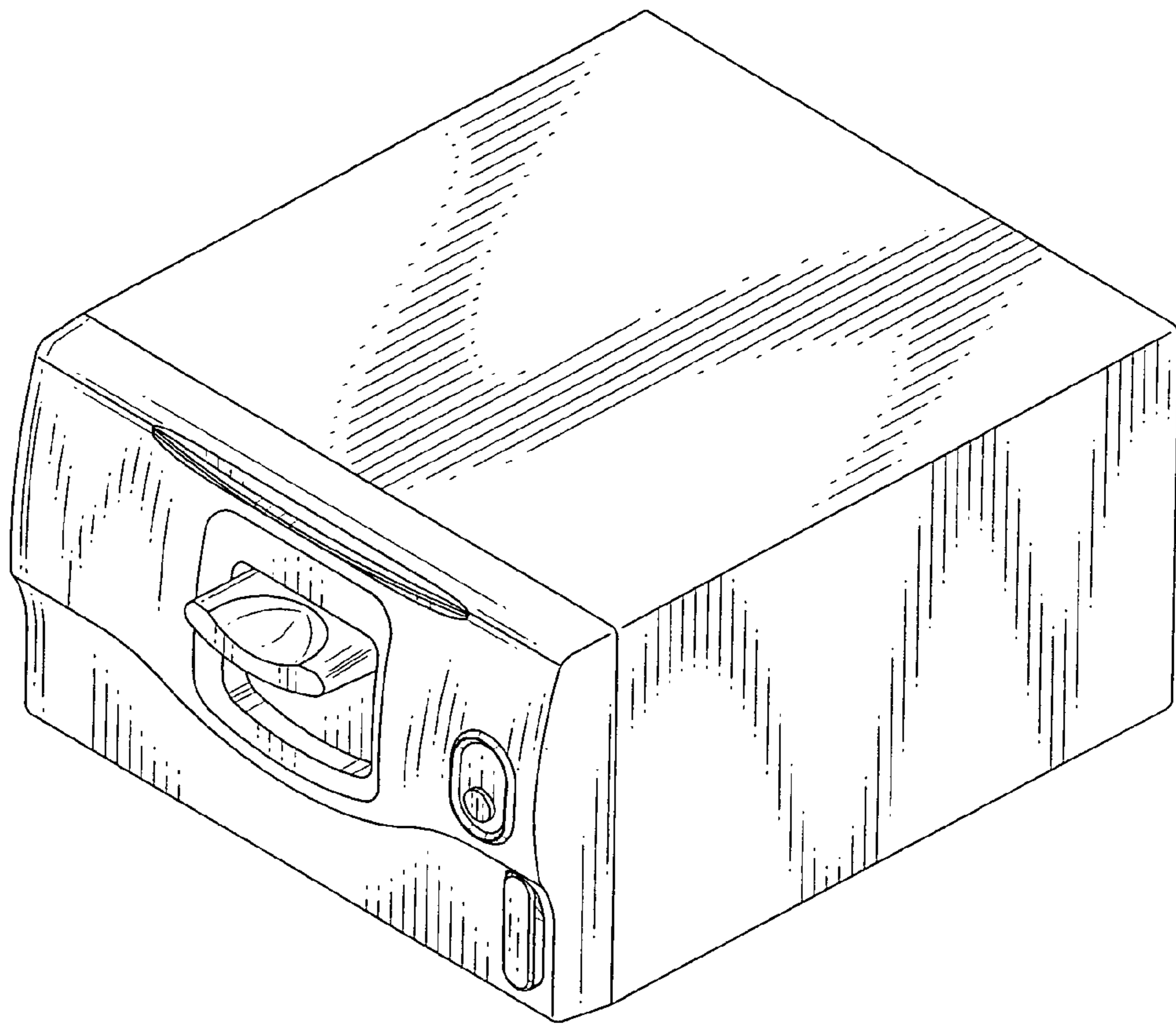


FIG. 10

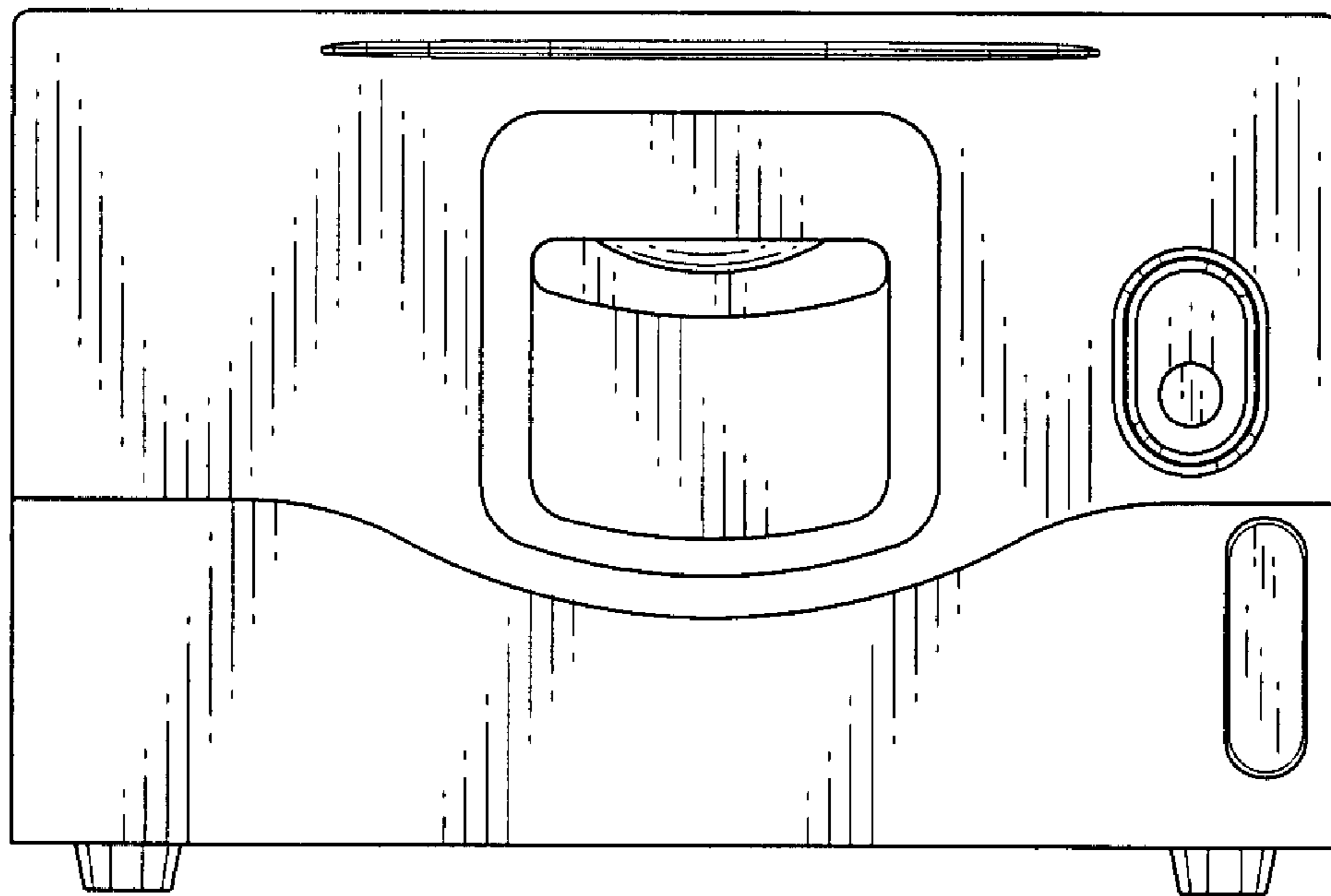


FIG. 11

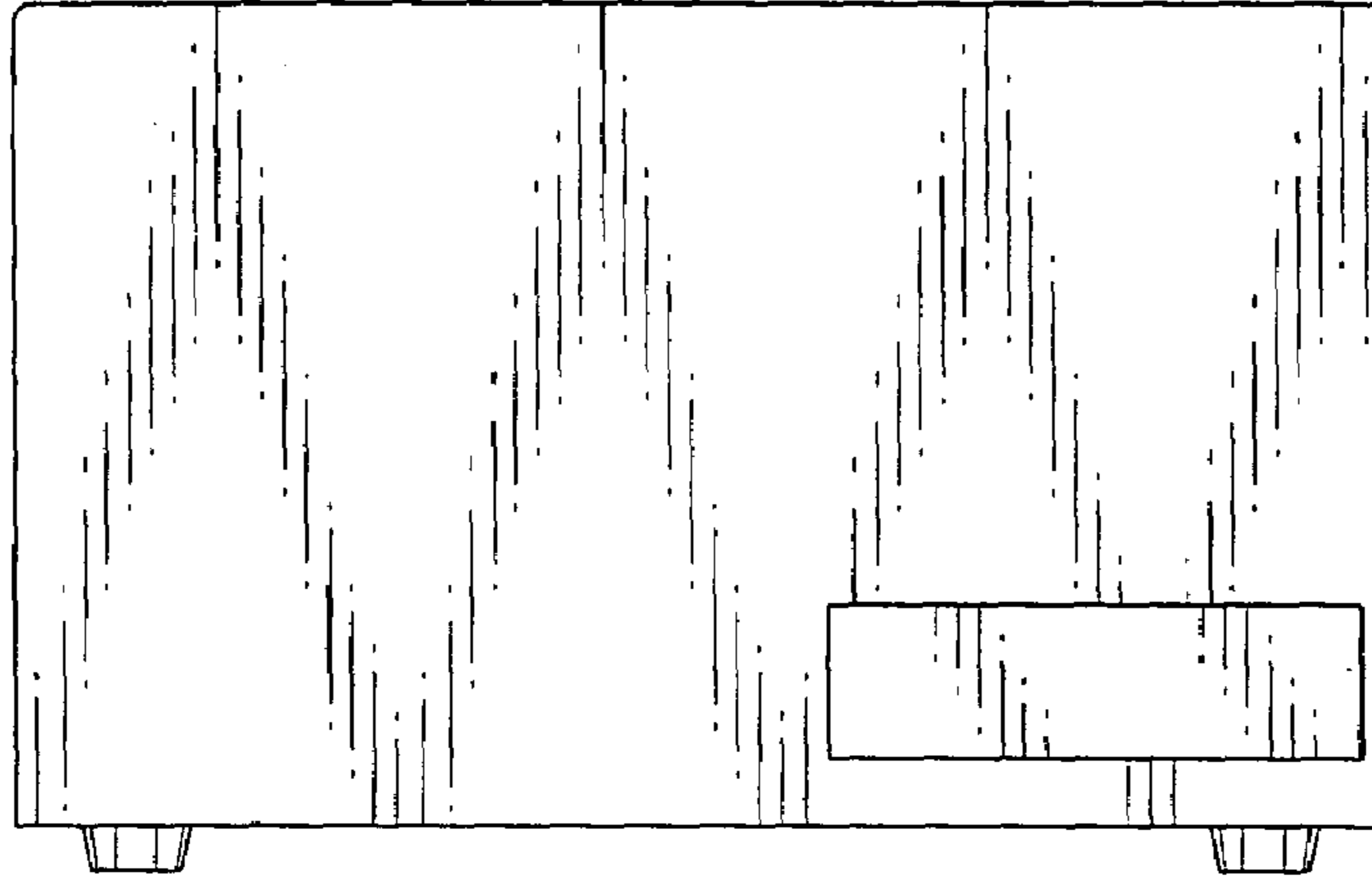


FIG. 12

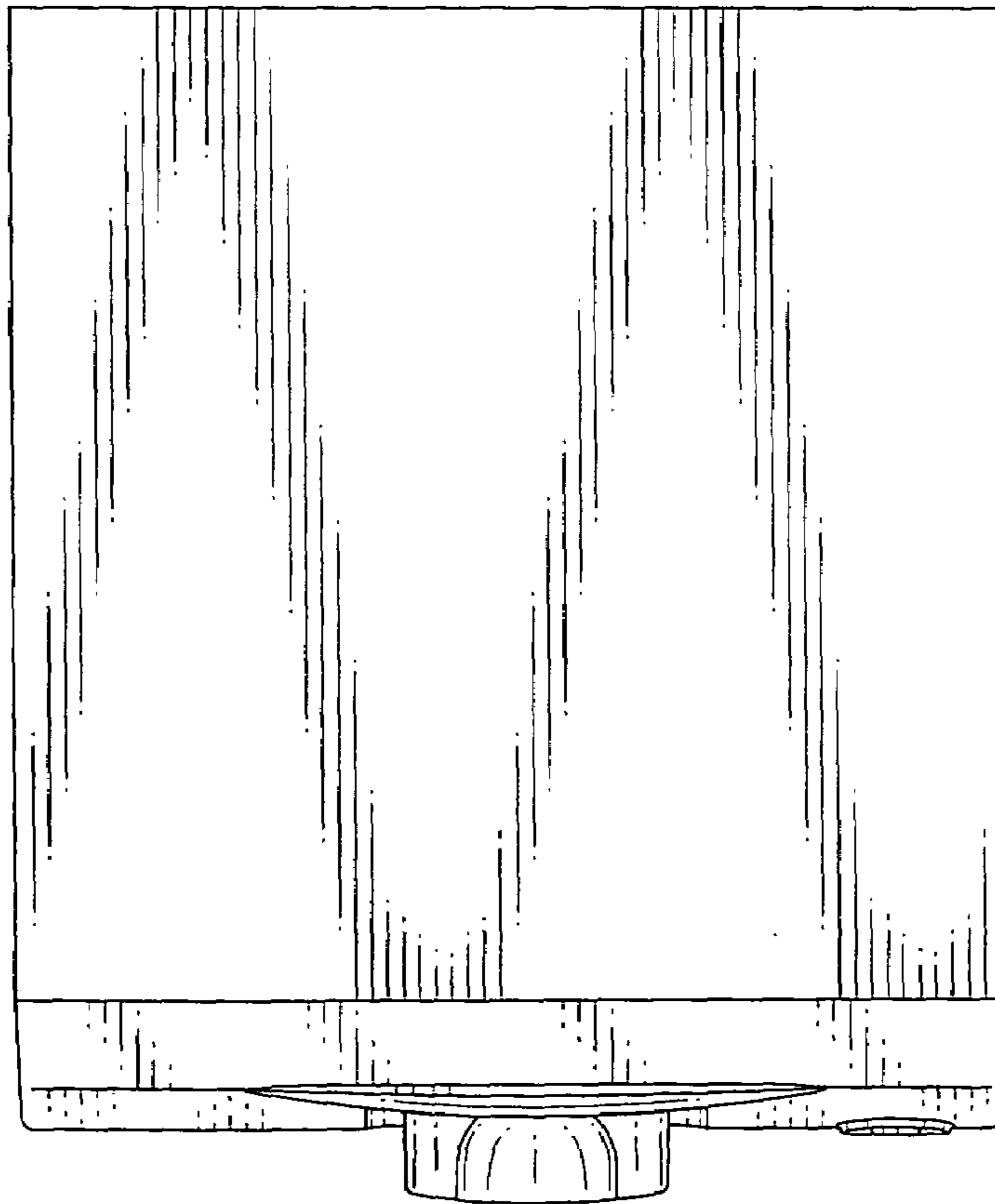


FIG.13

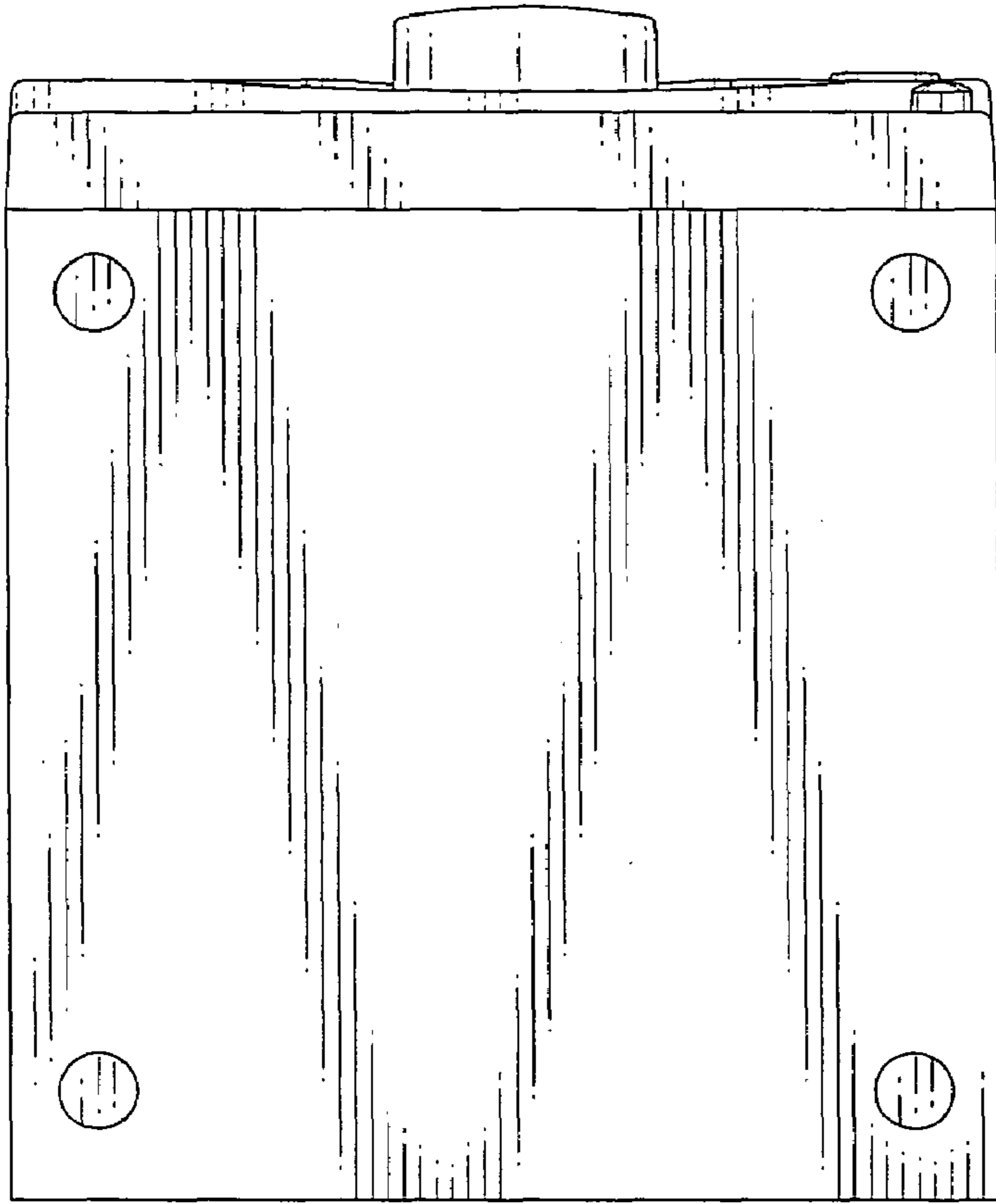


FIG.14

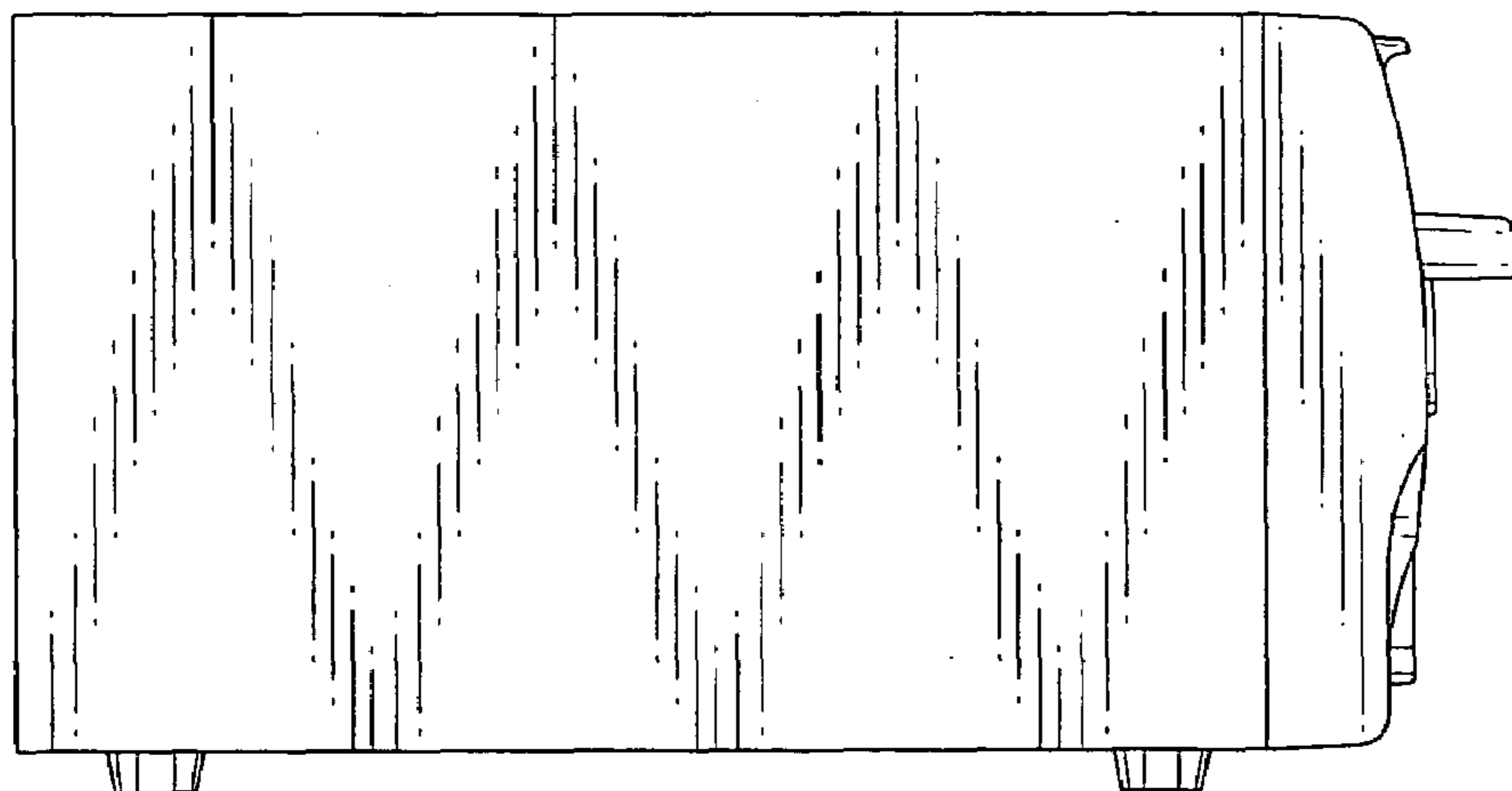


FIG. 15

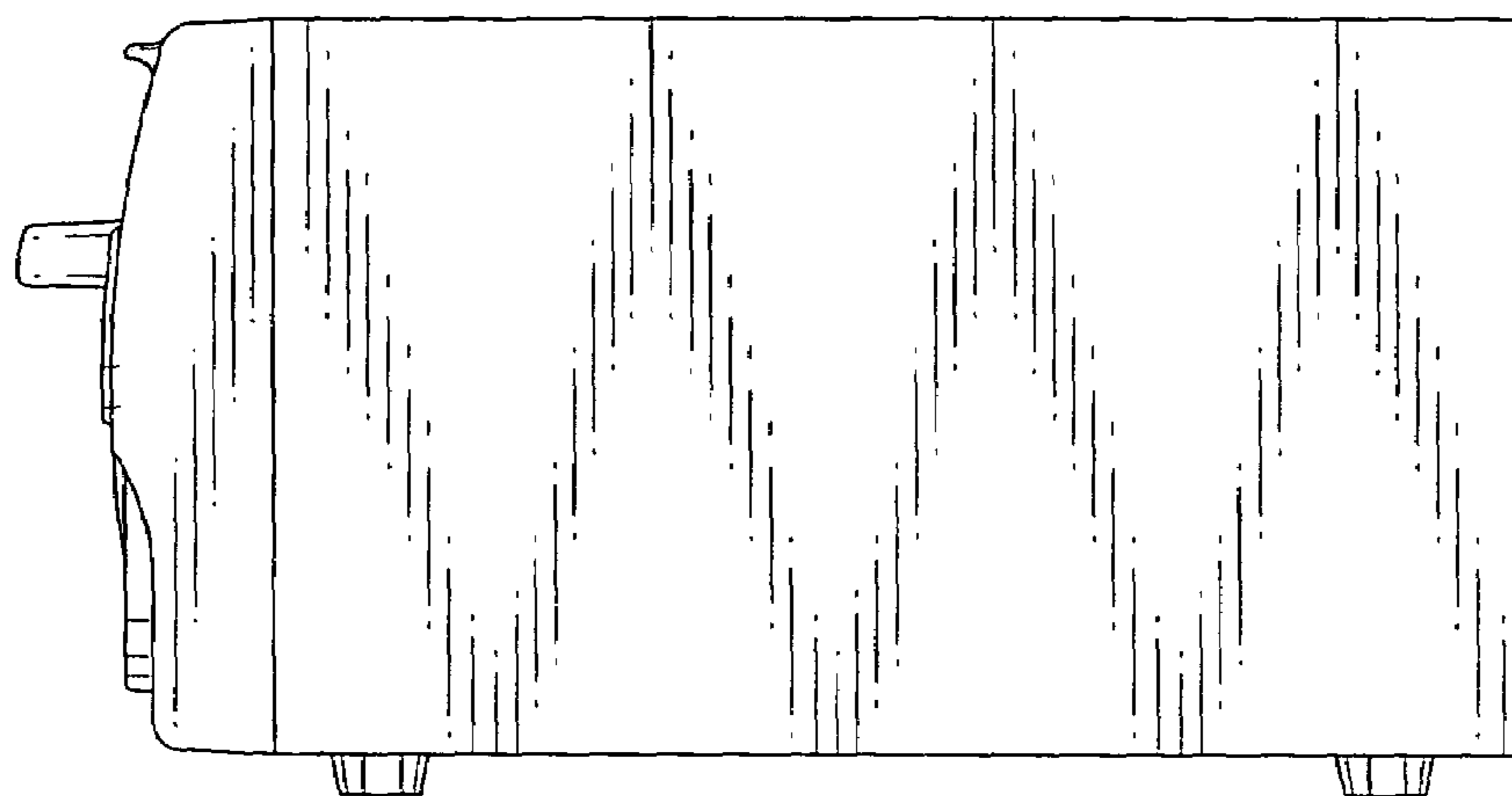


FIG. 16

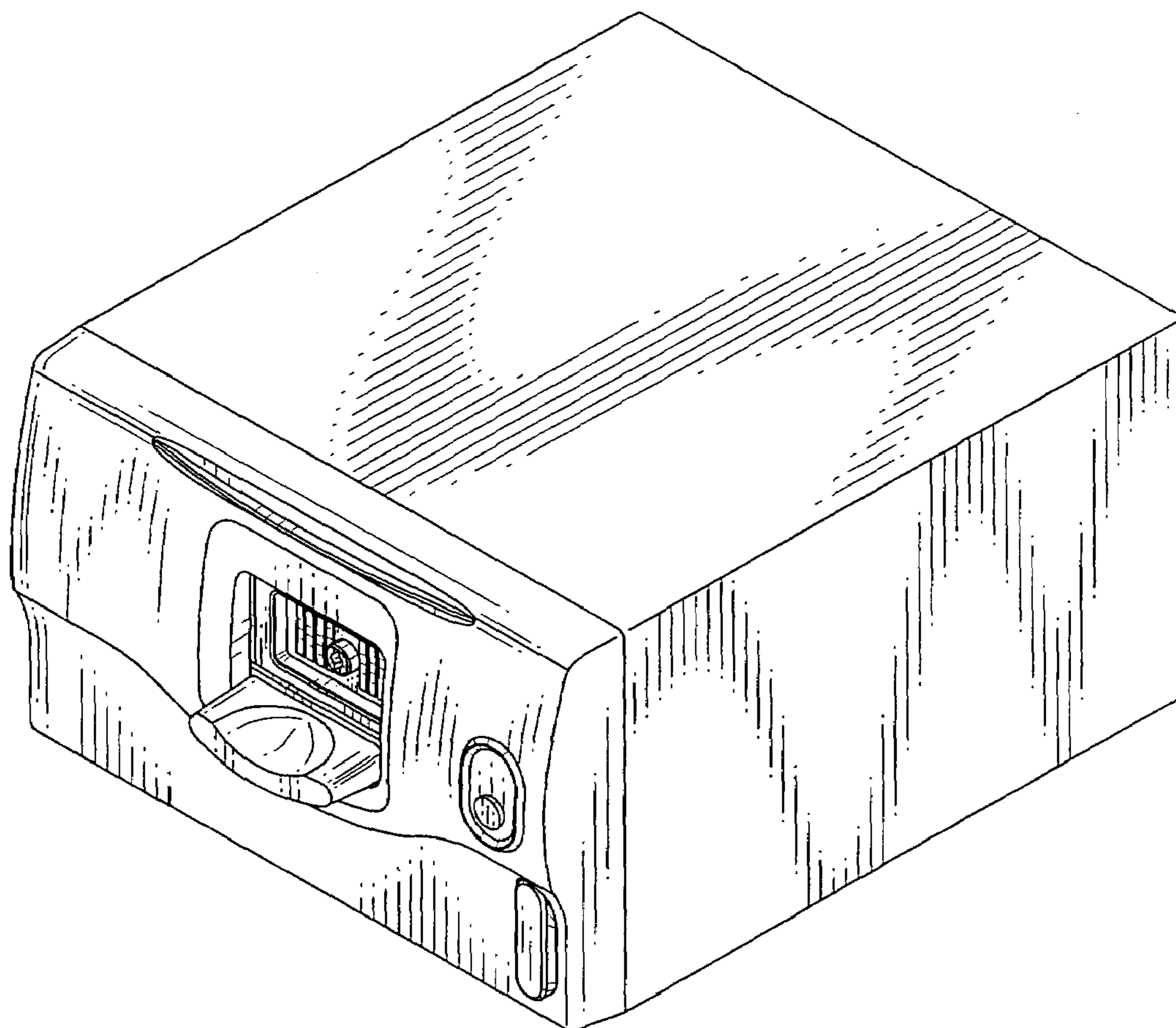


FIG. 17

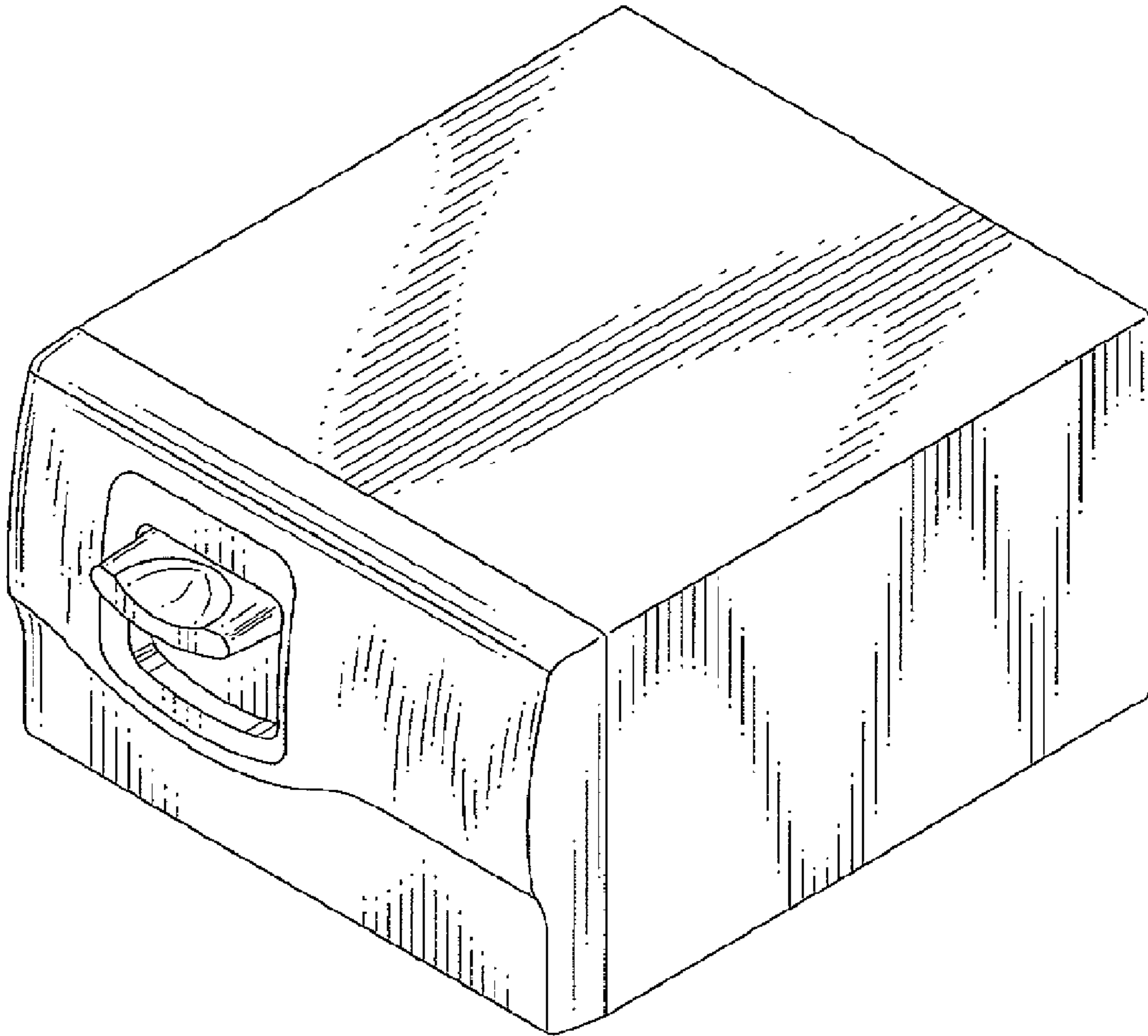


FIG. 18

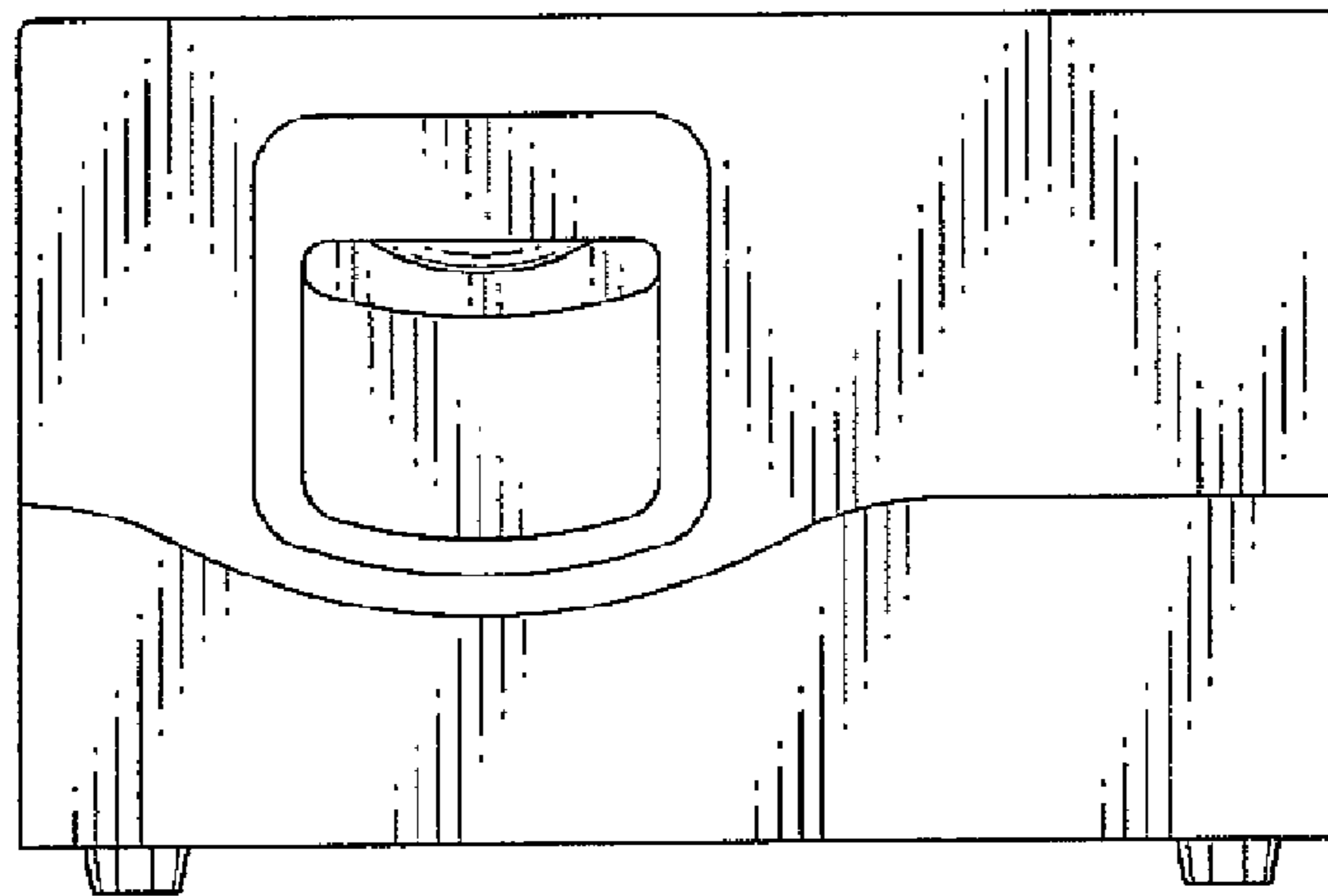


FIG. 19

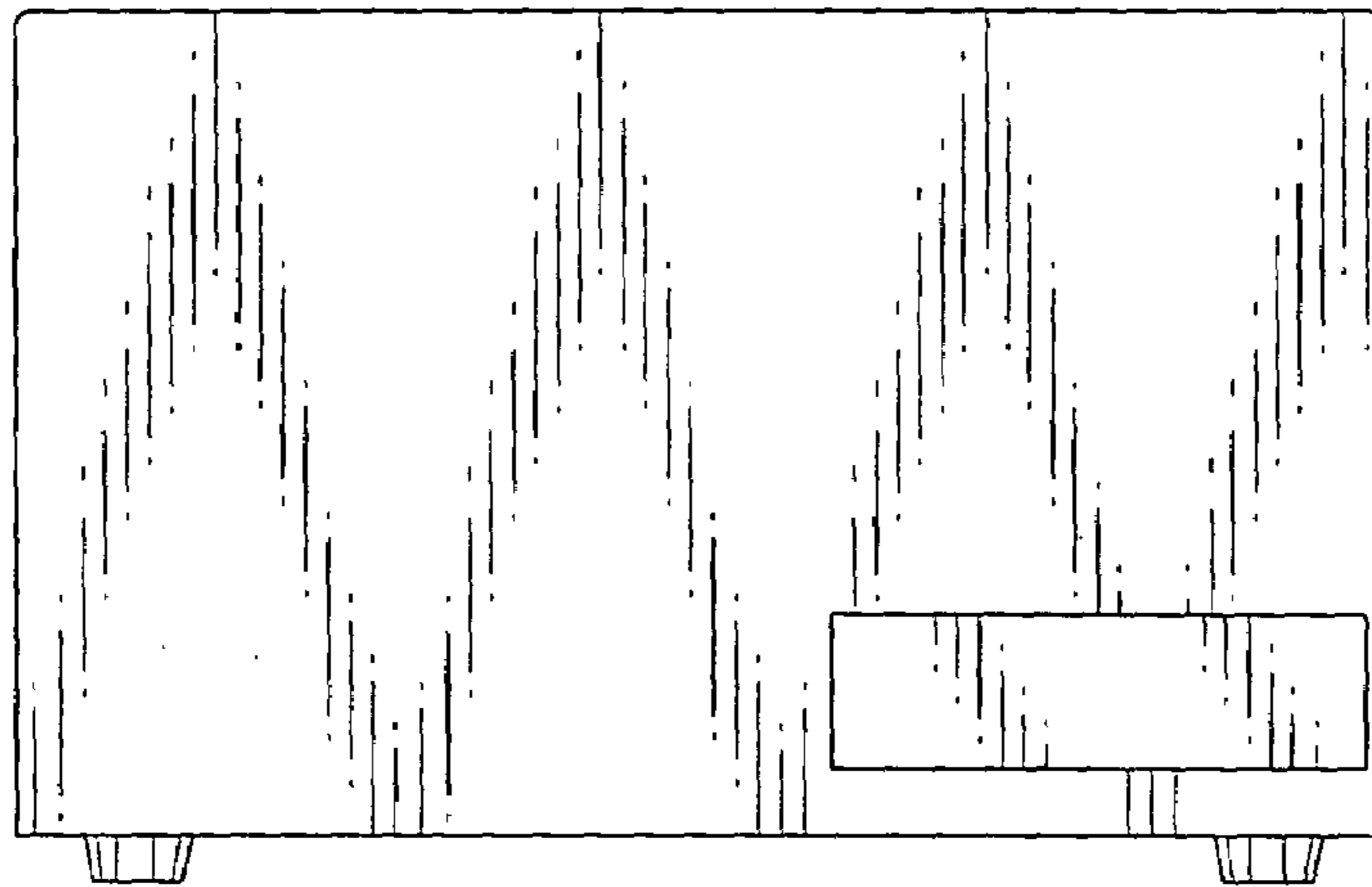


FIG. 20

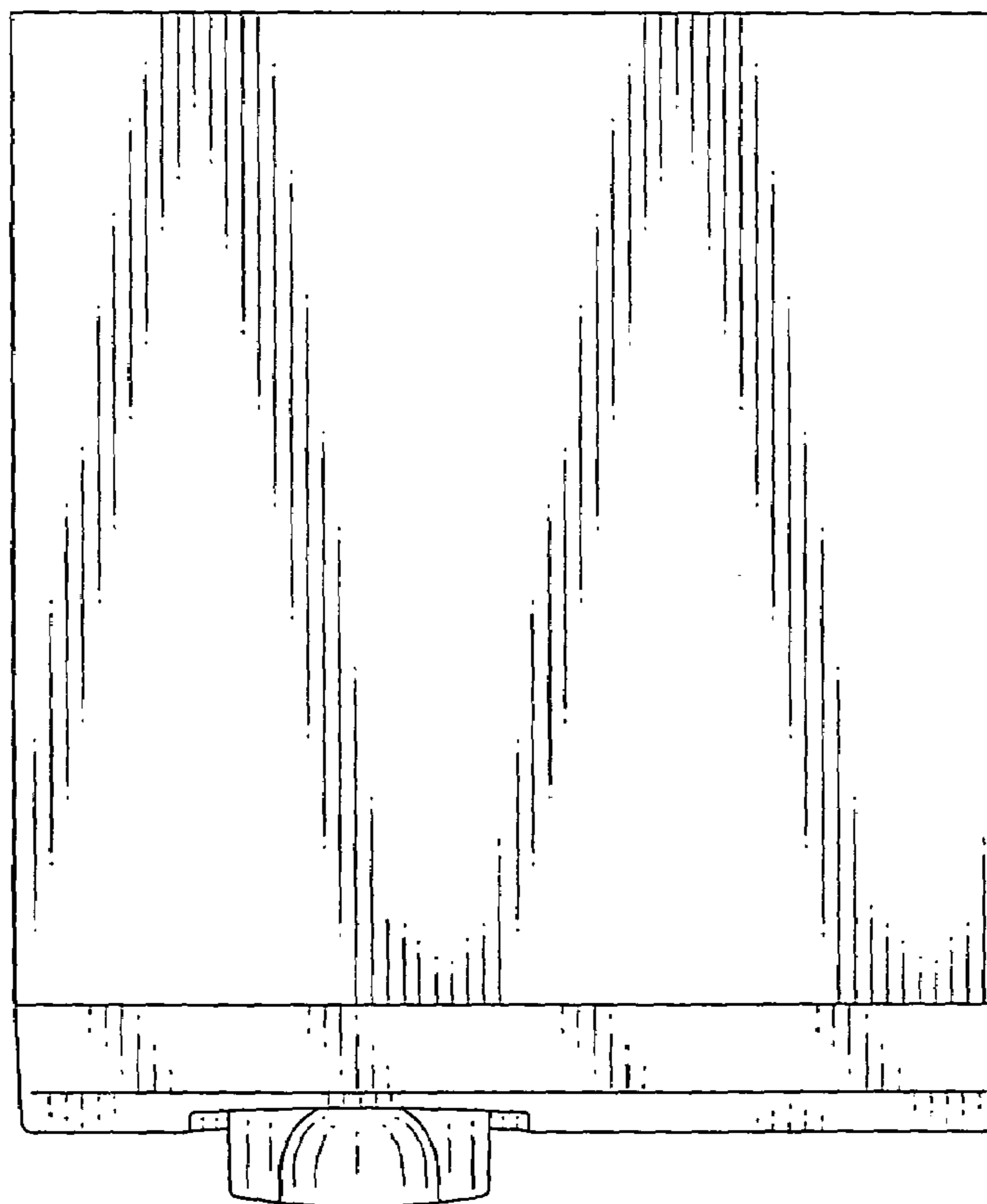


FIG.21

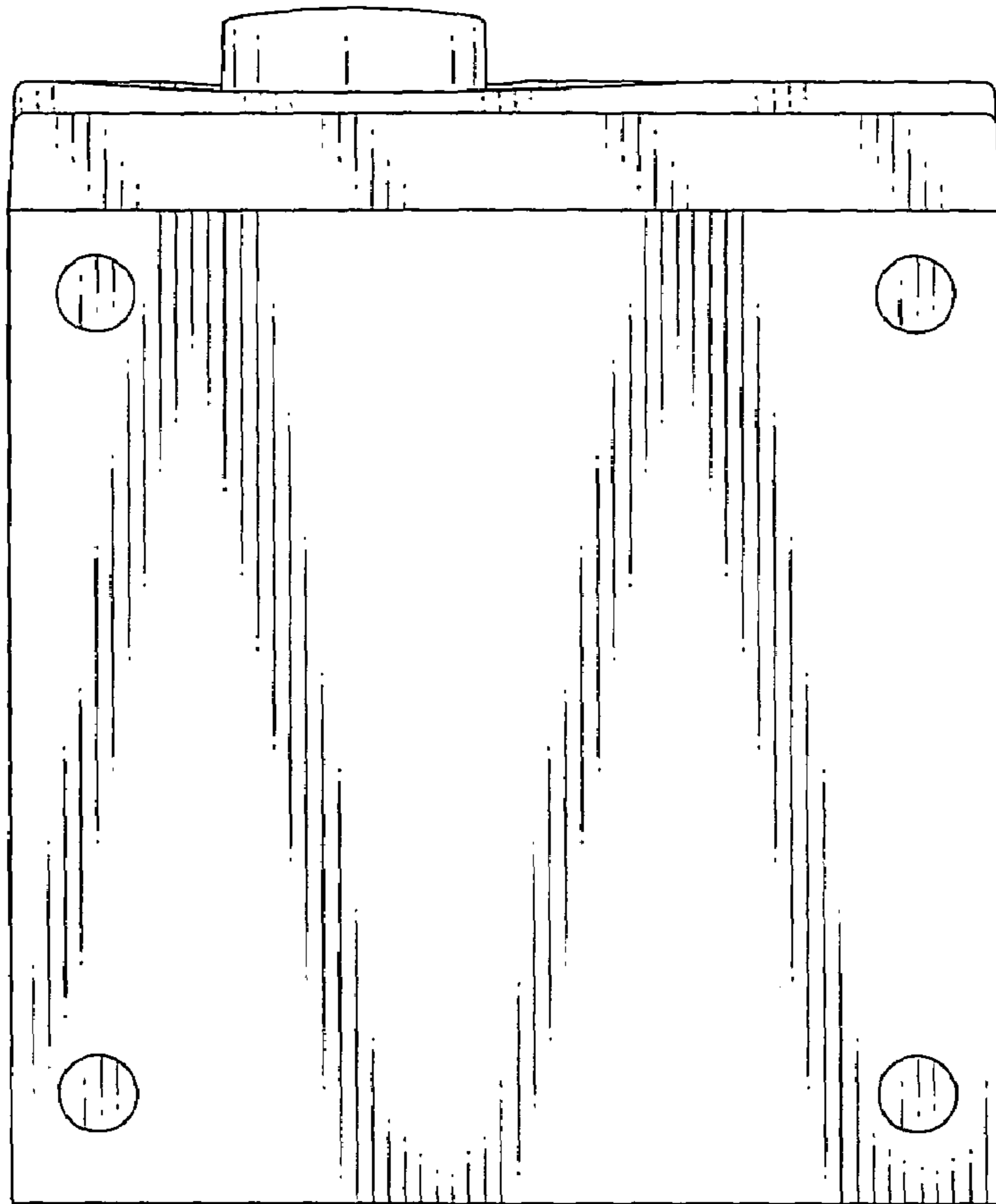


FIG.22

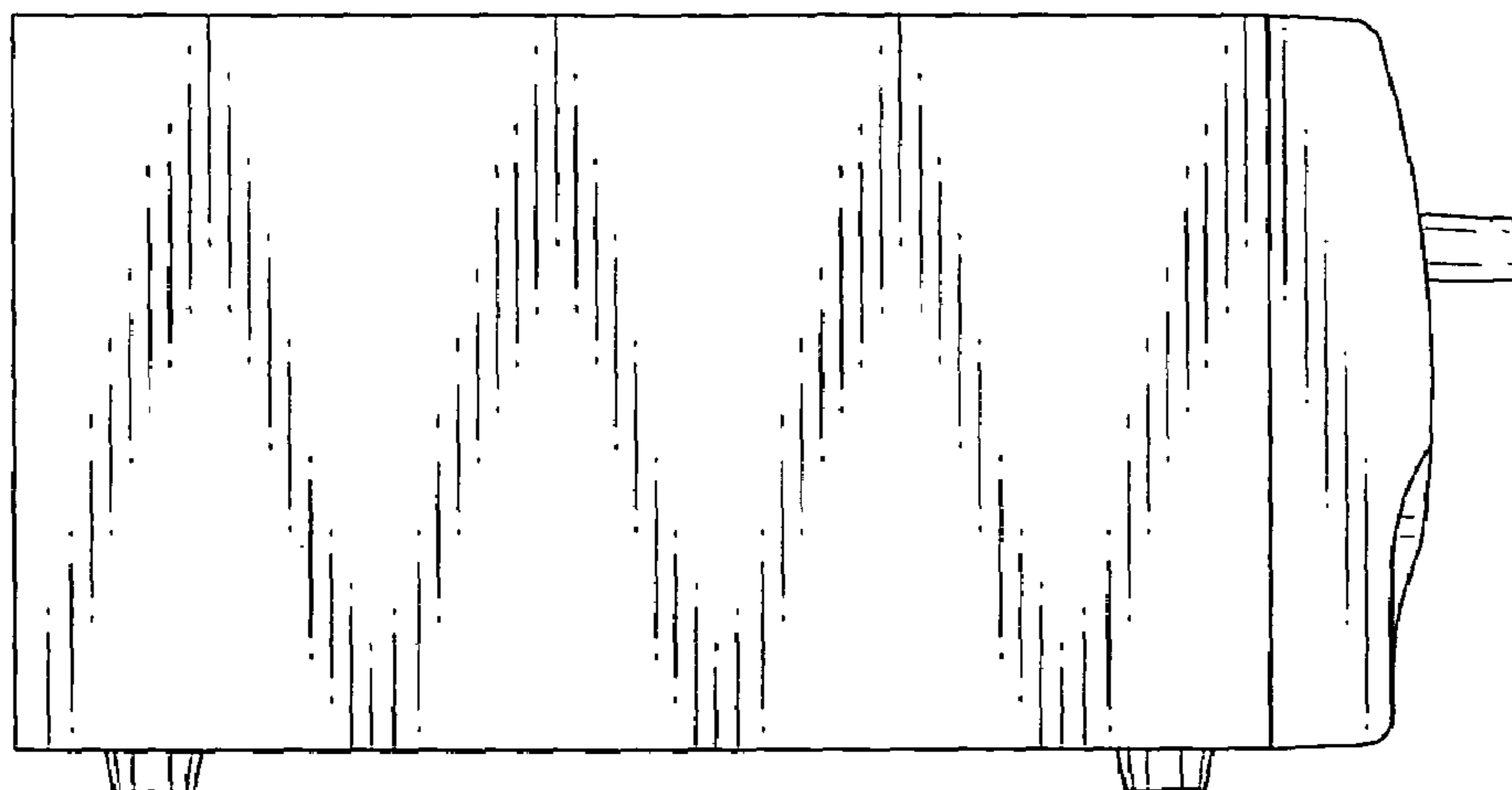


FIG.23

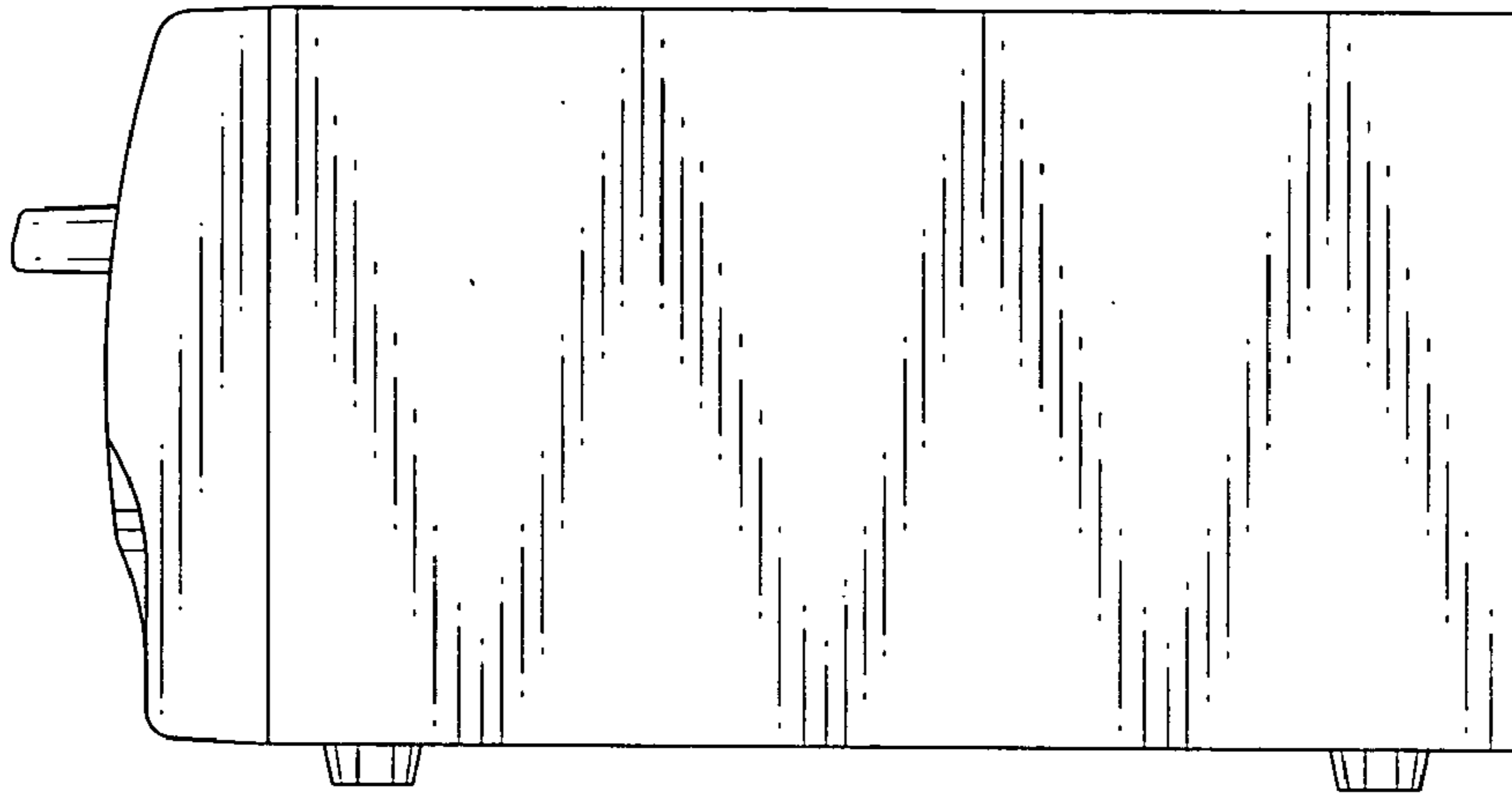


FIG.24

