



US00D515053S

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

(10) **Patent No.:** **US D515,053 S**
(45) **Date of Patent:** **** Feb. 14, 2006**

(54) **DIGITAL VIDEO DISK RECORDER WITH HARD DISK**

(75) Inventors: **Toshiyuki Morita**, Tokorozawa (JP); **Minoru Ikeda**, Inagi (JP); **Yoshihiro Iwama**, Kokubunji (JP); **Hidenori Shinohara**, Hitachinaka (JP)

(73) Assignee: **Hitachi, Ltd.**, Tokyo (JP)

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

(21) Appl. No.: **29/212,394**

(22) Filed: **Sep. 1, 2004**

(30) **Foreign Application Priority Data**

Jun. 9, 2004 (JP) 2004-017056

(51) **LOC (8) Cl.** **14-01**

(52) **U.S. Cl.** **D14/136**

(58) **Field of Classification Search** D14/135-136, D14/156-157, 160-165, 167-168, 192-198, D14/188, 217, 257, 258, 445; 360/99.02, 360/99.07; 369/75.11, 75.21, 77.21, 77.11; 720/612, 619, 647, 655; 455/344, 347-351
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D327,676 S * 7/1992 Yang D14/135

5,852,594 A * 12/1998 Kaise et al. 720/647
D412,905 S * 8/1999 Miyazaki et al. D14/156
D459,709 S * 7/2002 Kojima et al. D14/136

* cited by examiner

Primary Examiner—Nanda Bondade

(74) *Attorney, Agent, or Firm*—Antonelli, Terry, Stout & Kraus, LLP.

(57) **CLAIM**

We claim the ornamental design for a digital video disk recorder with hard disk, as shown.

DESCRIPTION

FIG. 1 is a perspective view of the digital video disk recorder with hard disk showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof; and,

FIG. 8 is a perspective view thereof, shown in an open position.

1 Claim, 6 Drawing Sheets

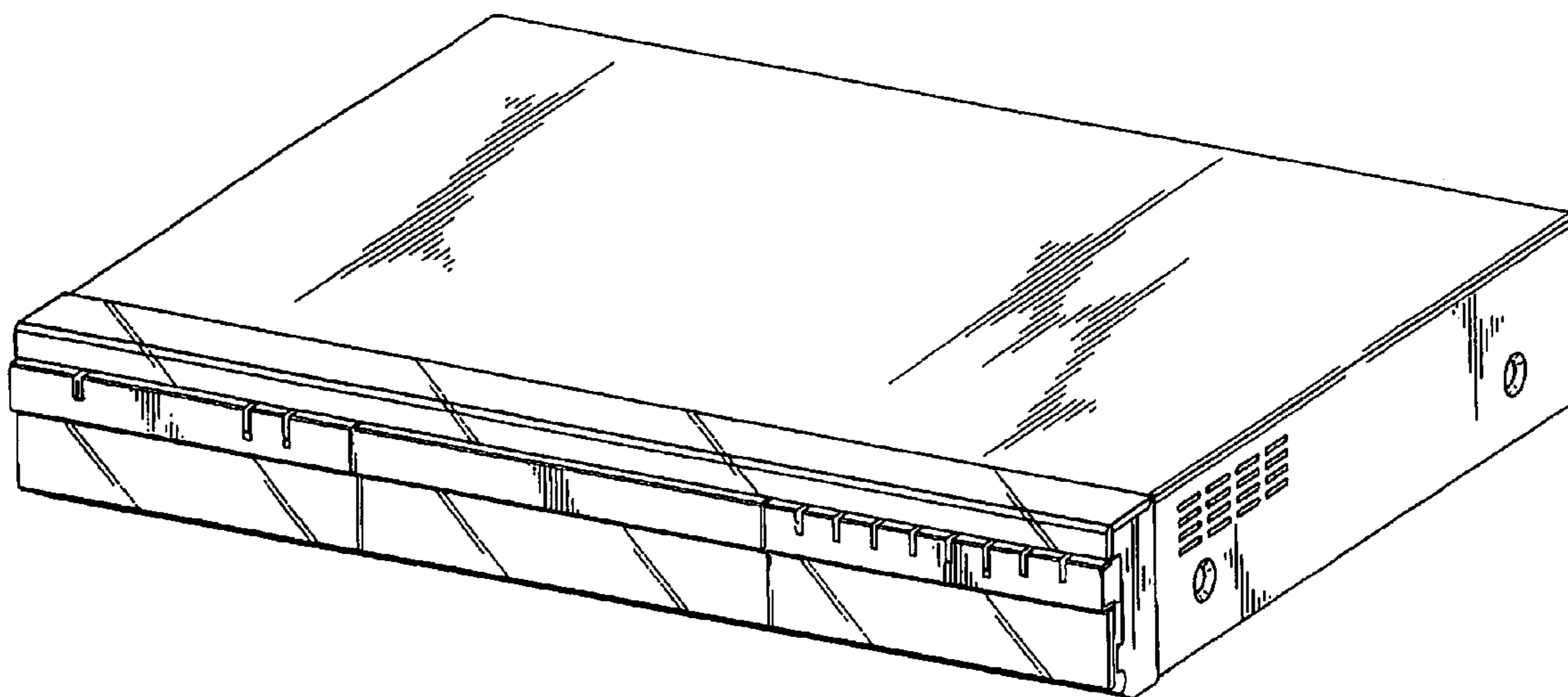


FIG. 1

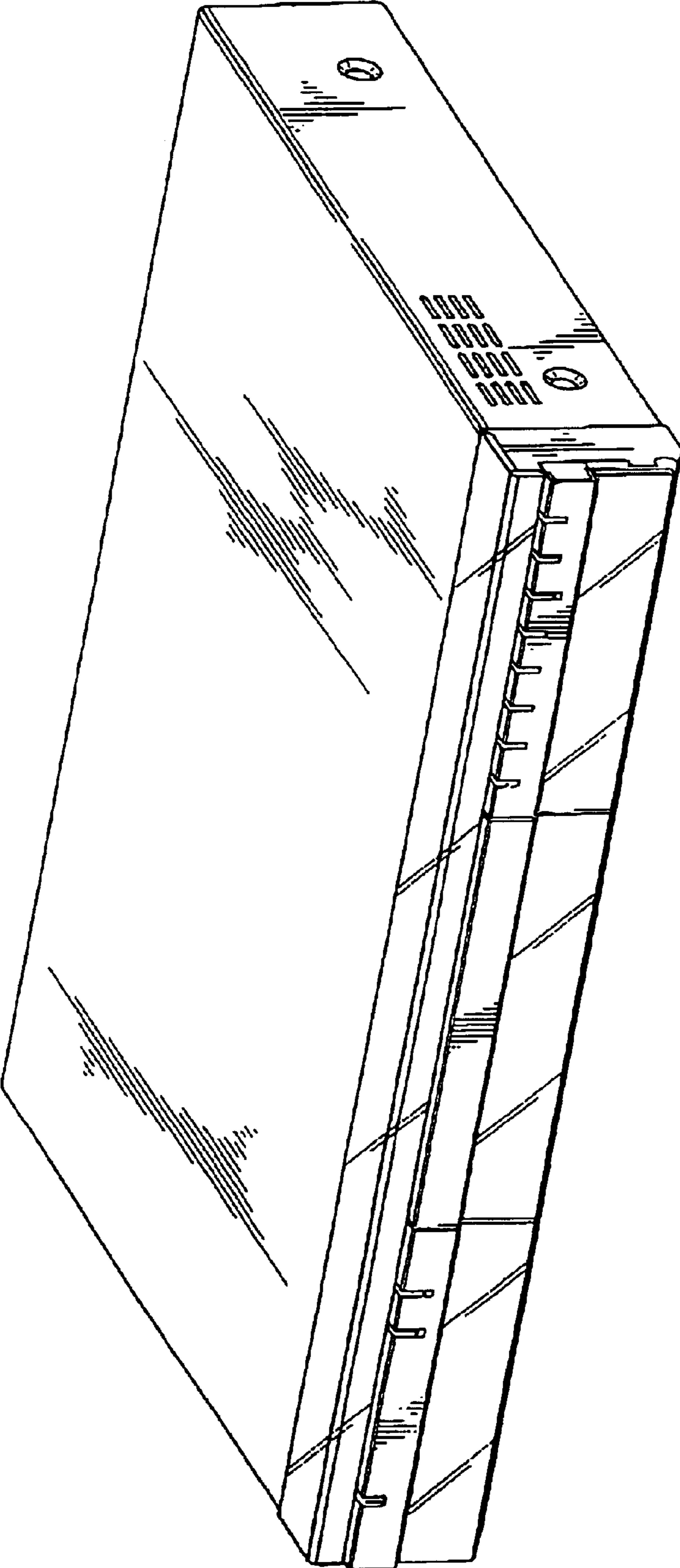


FIG. 2

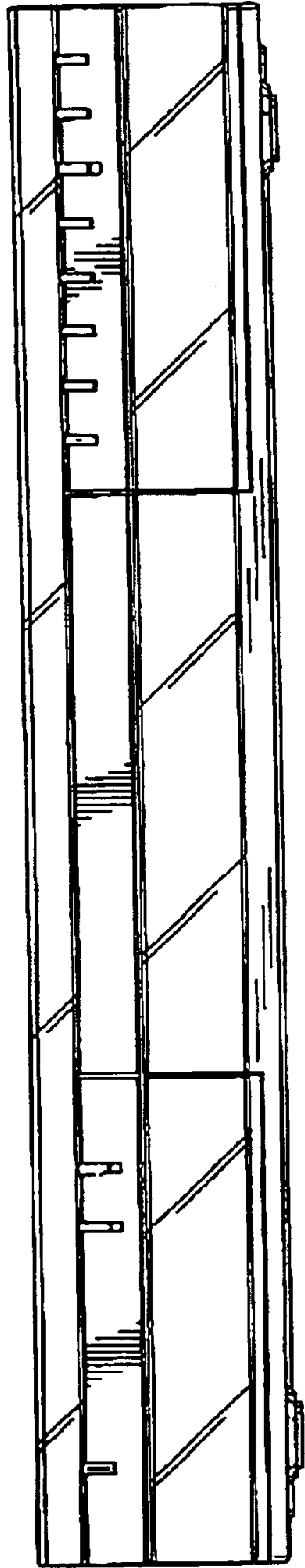


FIG. 3

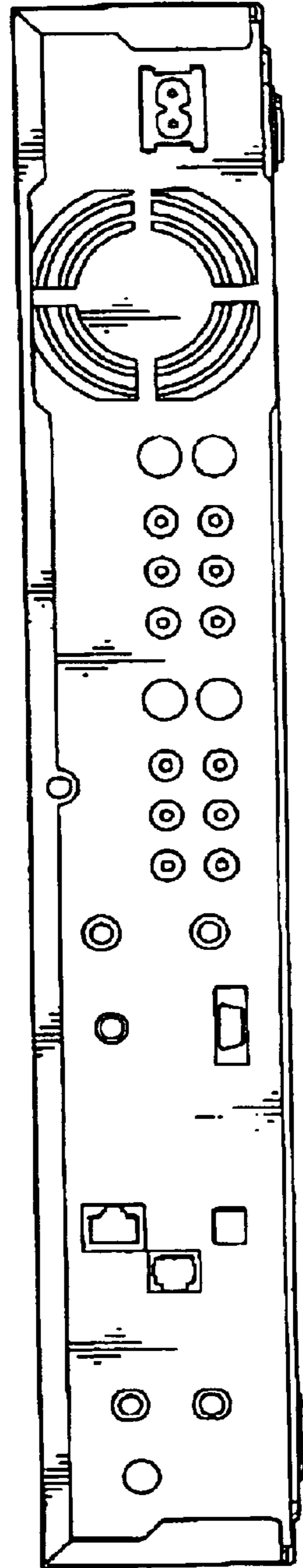


FIG. 4

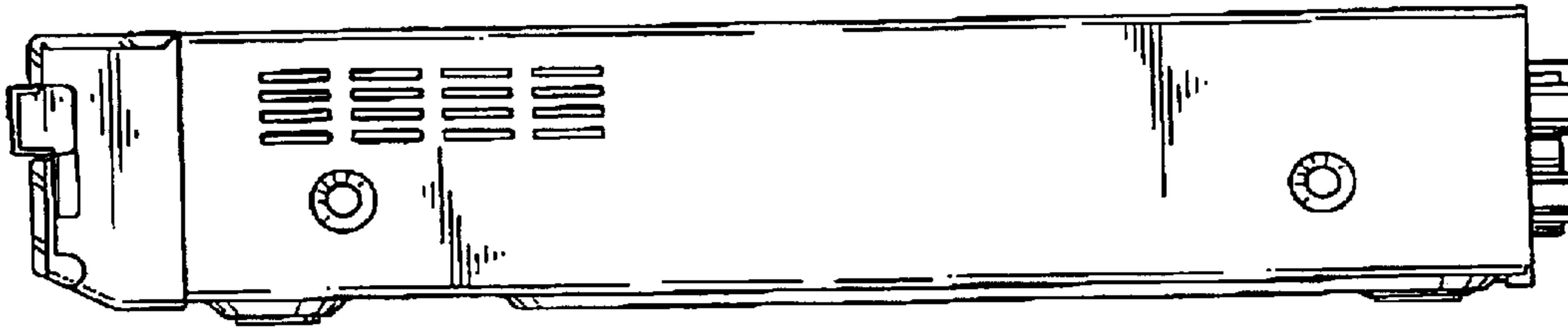


FIG. 5

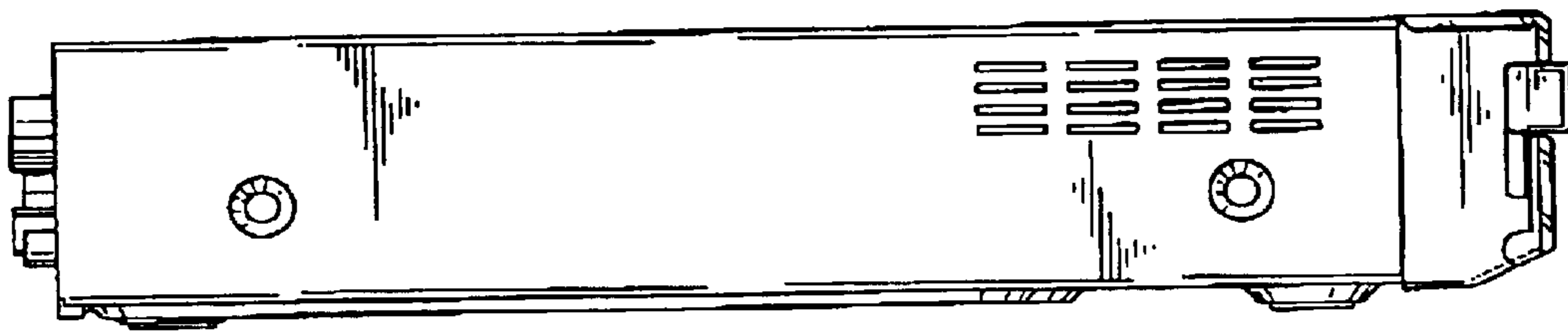


FIG. 6

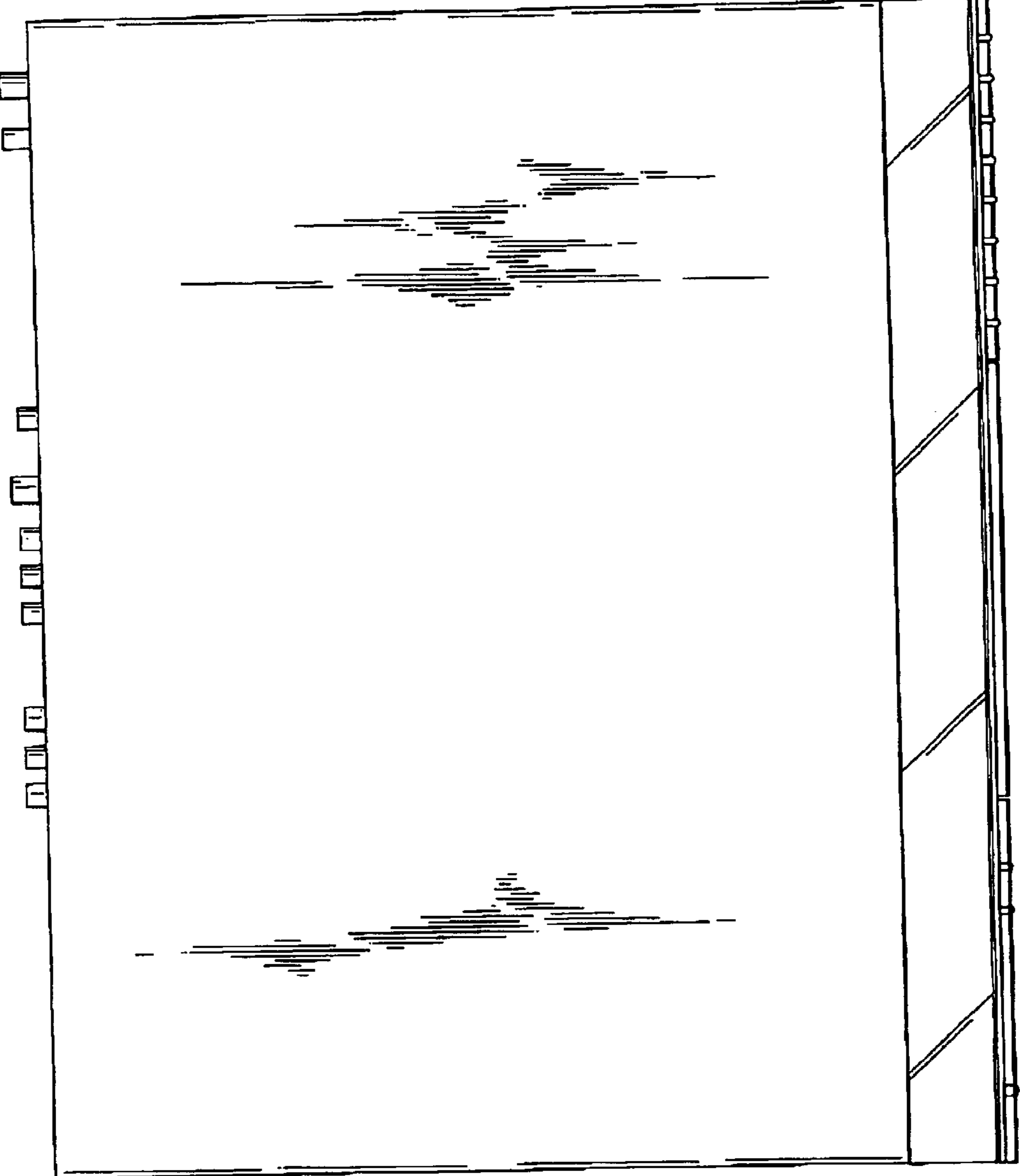


FIG. 7

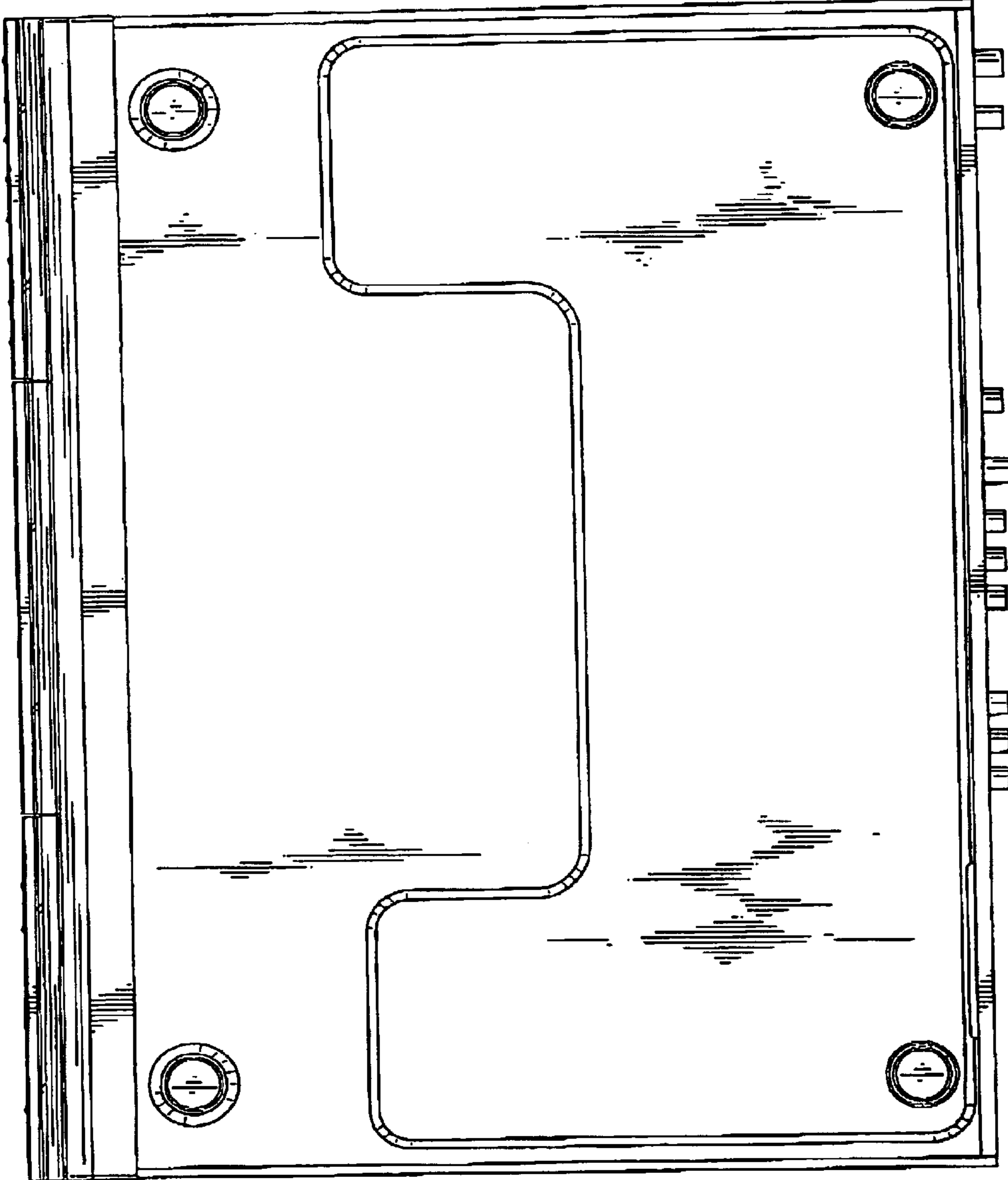


FIG. 8

