



US00D480716S

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

(10) **Patent No.:** **US D480,716 S**

(45) **Date of Patent:** **** Oct. 14, 2003**

(54) **POWER LINE COMMUNICATION MODEM**

(75) Inventors: **Shinichi Saikawa**, Tokyo (JP); **Ryouji Tajika**, Tokyo (JP); **Toshiyuki Kaiga**, Tokyo (JP)

(73) Assignee: **Mitsubishi Denki Kabushiki Kaisha**, Tokyo (JP)

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

(21) Appl. No.: **29/162,898**

(22) Filed: **Jun. 24, 2002**

(30) **Foreign Application Priority Data**

Apr. 5, 2002 (JP) 2002-009093

(51) **LOC (7) Cl.** **14-03**

(52) **U.S. Cl.** **D14/242**

(58) **Field of Search** D14/240-256,
D14/358; 375/220, 221; 379/419, 420,
428, 440, 406, 67.1; 455/550, 575, 90;
361/600, 622, 724

(56) **References Cited**

U.S. PATENT DOCUMENTS

D324,514 S	*	3/1992	Ishida	.....	D14/358
D359,287 S	*	6/1995	Heberling et al.	.....	D14/242
D368,265 S	*	3/1996	Fan	.....	D14/241
5,717,739 A	*	2/1998	Dyer et al.	.....	379/67.1
D418,843 S	*	1/2000	Schechtel et al.	.....	D14/242
D420,362 S	*	2/2000	Pedraza et al.	.....	D14/242
D437,314 S	*	2/2001	DeLeon	.....	D14/242

OTHER PUBLICATIONS

Thomson Multimedia Inc., (U.S.A.), System Link, Manual, pp. 1-9 and pp. 48-49.
Information on Development/Sales of Mitsubishi Electric Corporation's 100Mbps High-Speed Power Line Communication Modem (To be Supplied to Overseas Market), News Releases No. 0201 from Homepage of MELCO (Jan. 7, 2002), (5 pages).

* cited by examiner

Primary Examiner—Charles A. Rademaker

(74) *Attorney, Agent, or Firm*—Oblon, Spivak, McClelland, Maier & Neustadt, P.C.

(57) **CLAIM**

The ornamental design for a power line communication modem, as shown and described.

DESCRIPTION

FIG. 1 is a front, top and left side perspective view of a power line communication modem, 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 right side elevational view thereof; the left side elevational view is omitted as that is symmetrical to the right side elevational view thereof; and,

FIG. 7 is a cross-sectional view thereof, taken along line 7-7 FIG. 2, with the internal system omitted.

1 Claim, 3 Drawing Sheets

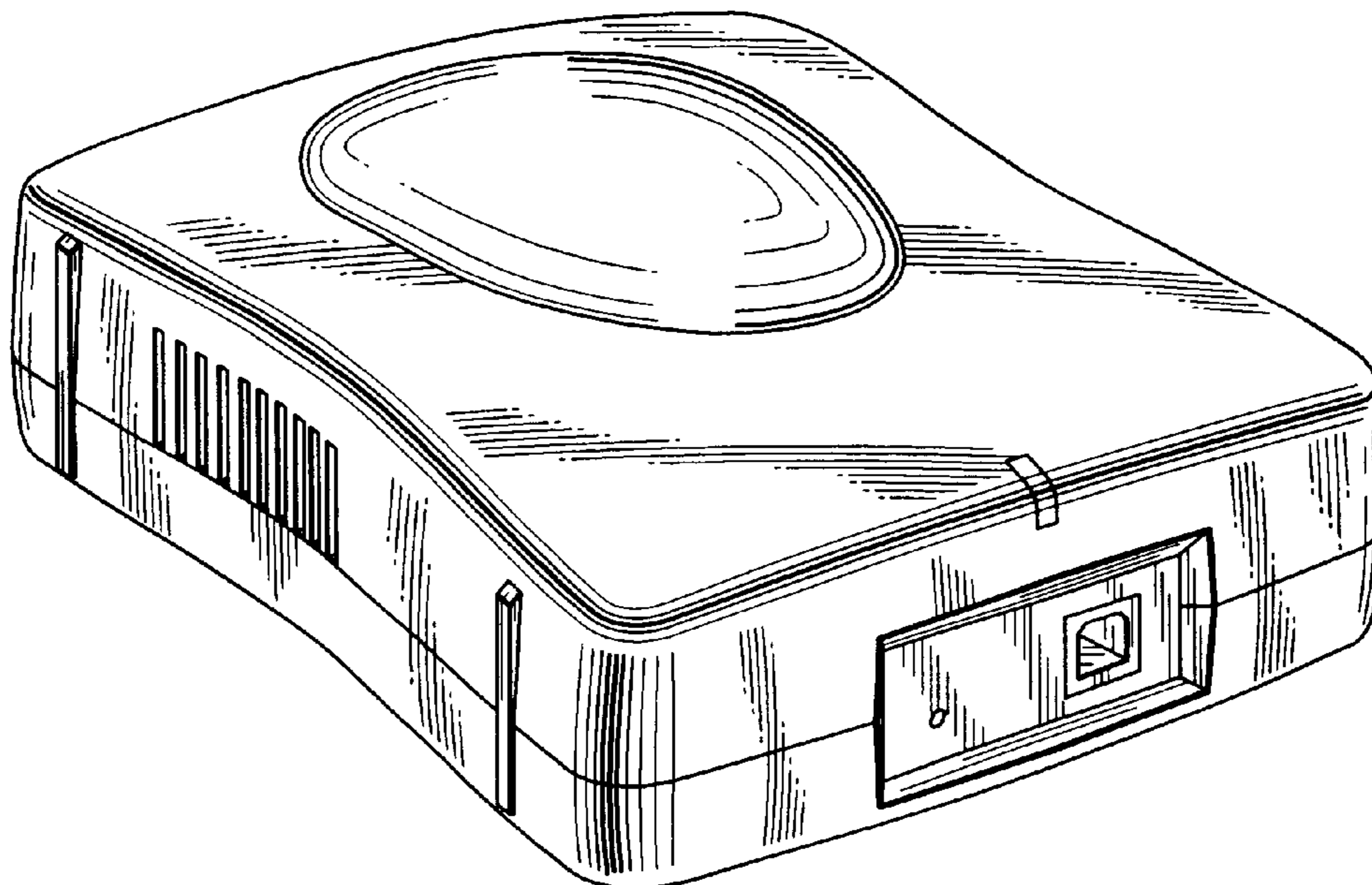


FIG. 1

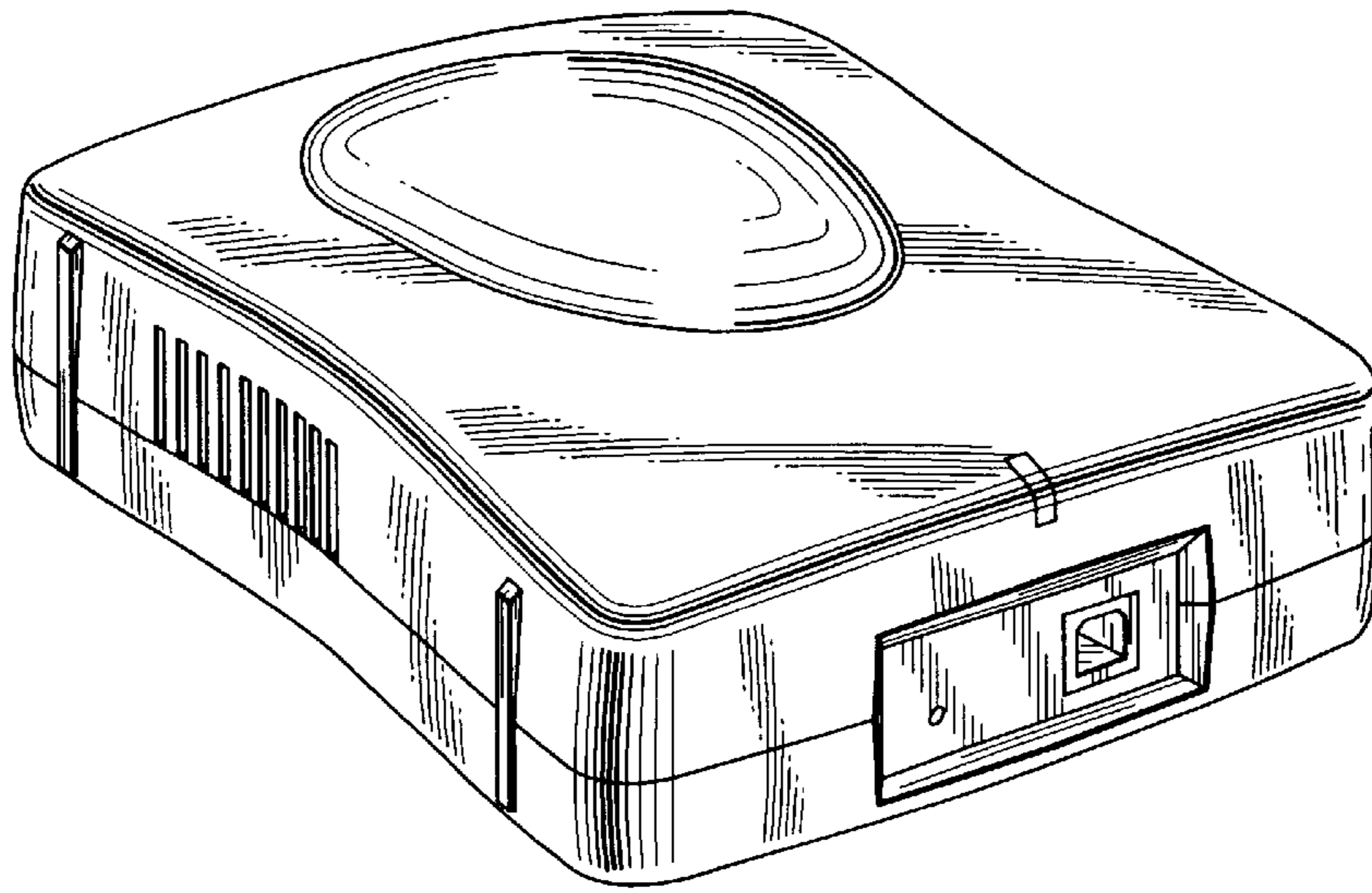


FIG. 2

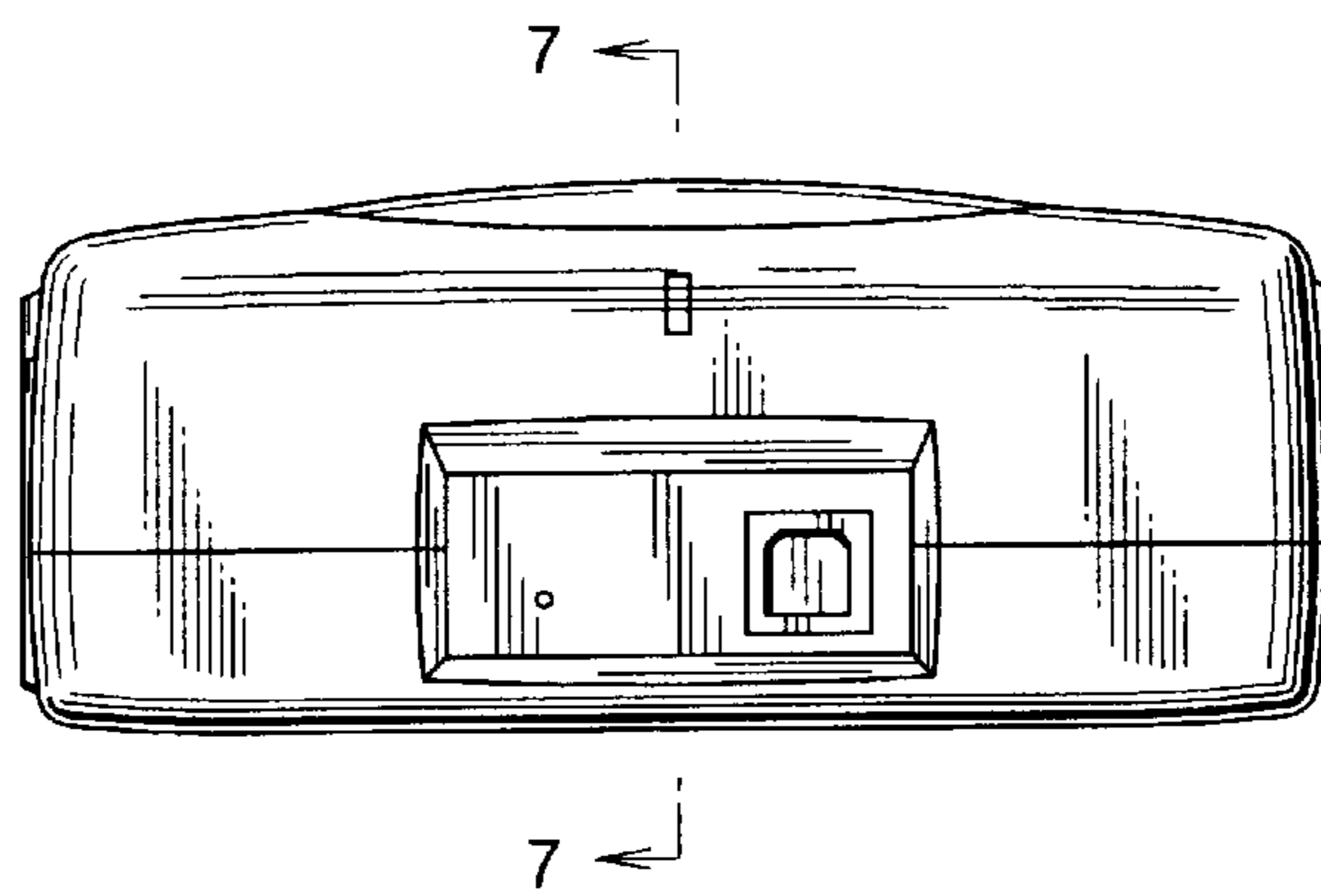


FIG. 3

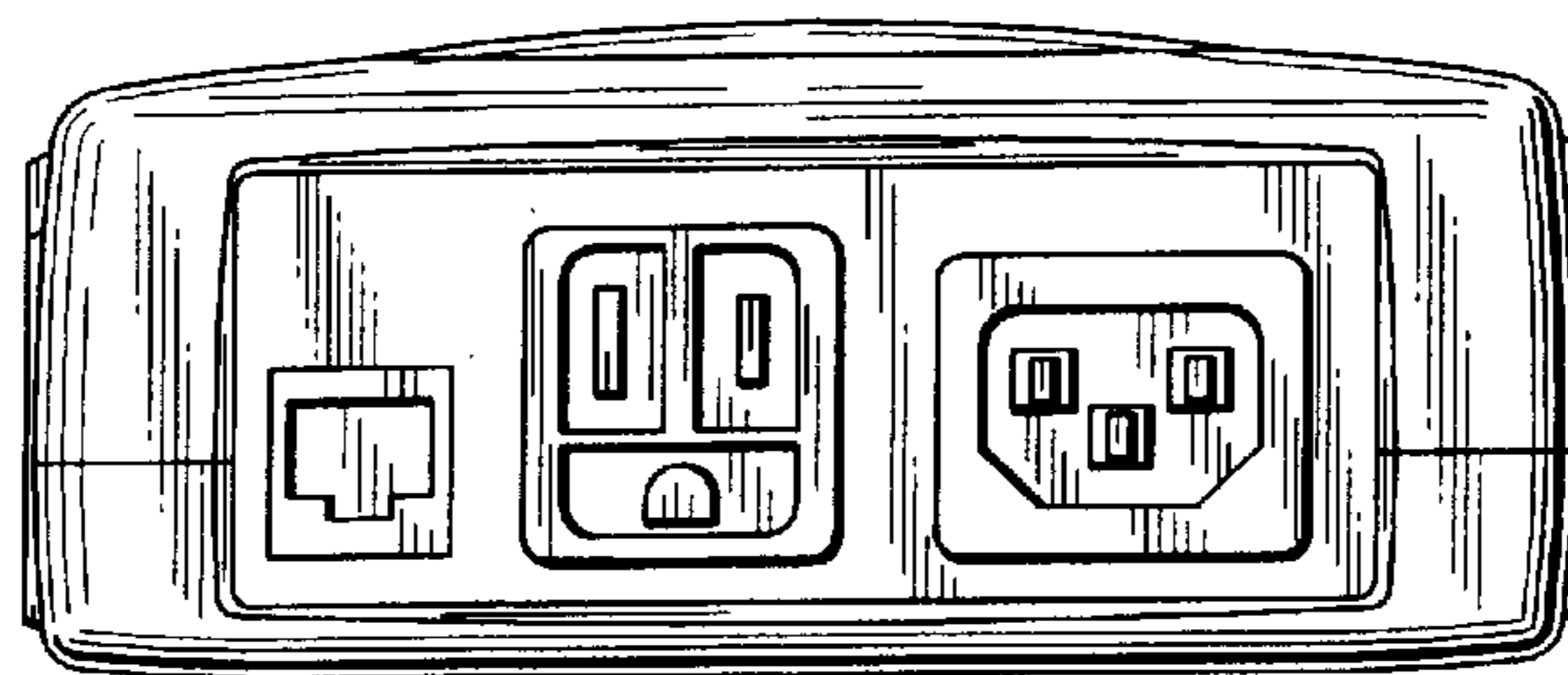


FIG. 4

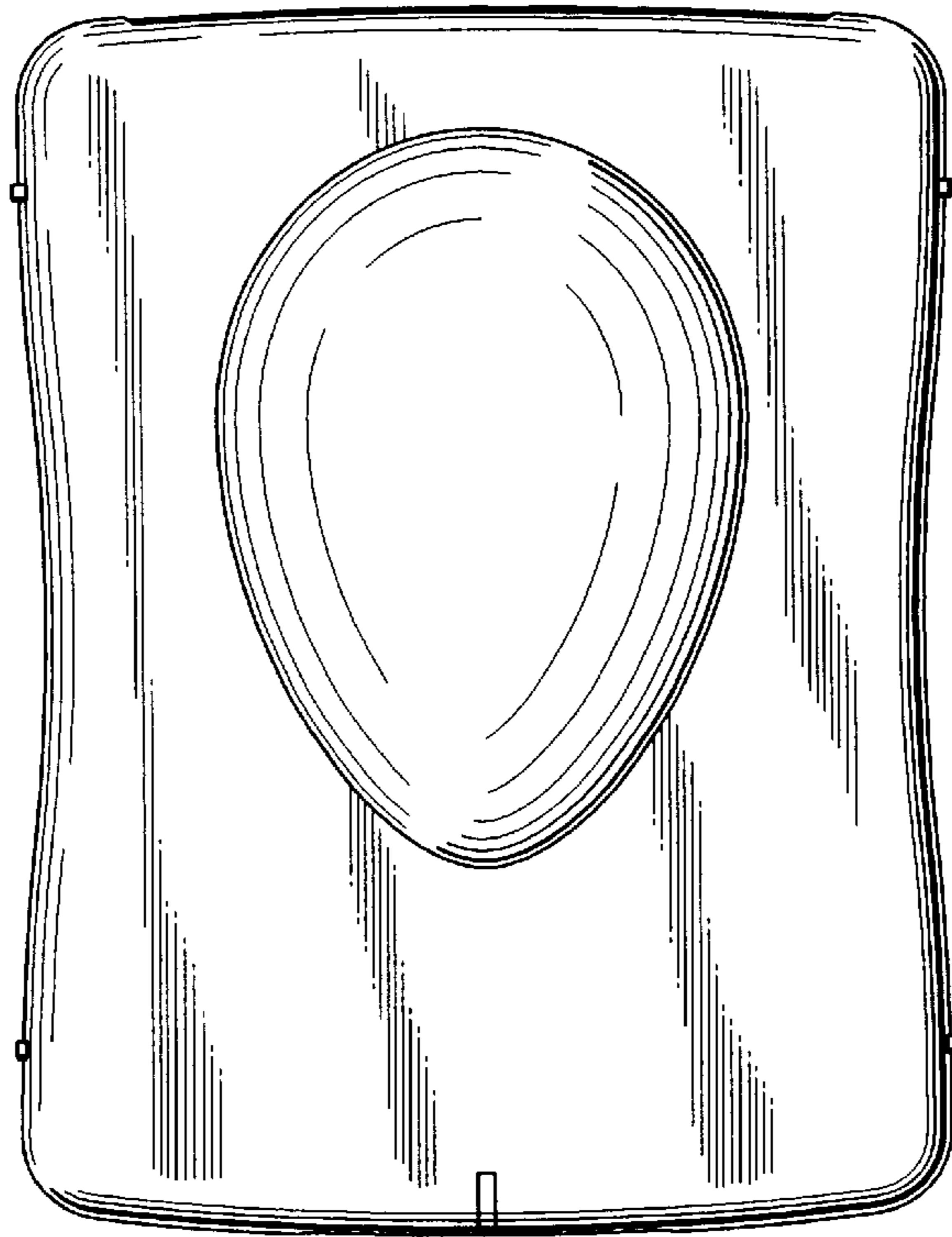


FIG. 5

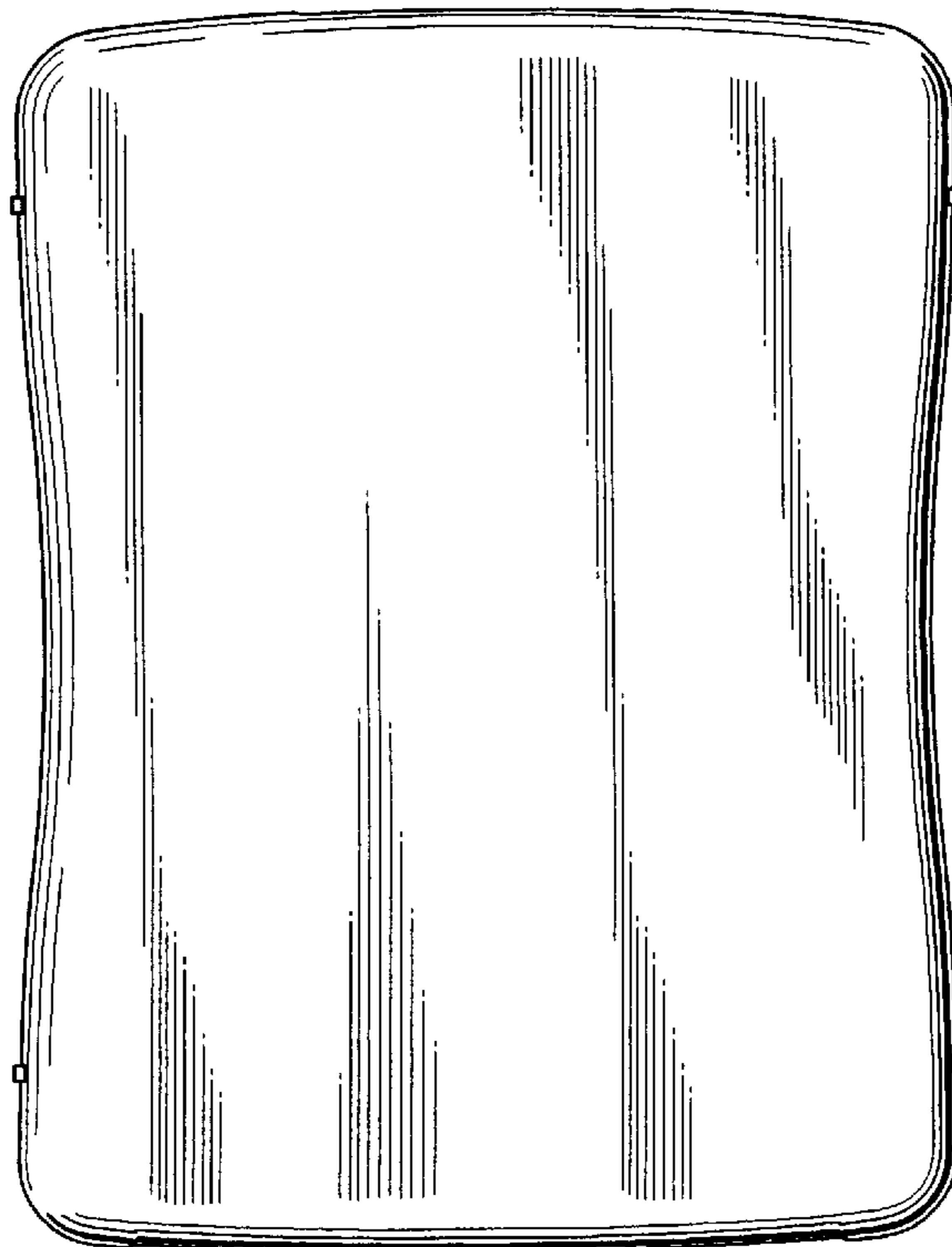


FIG. 6

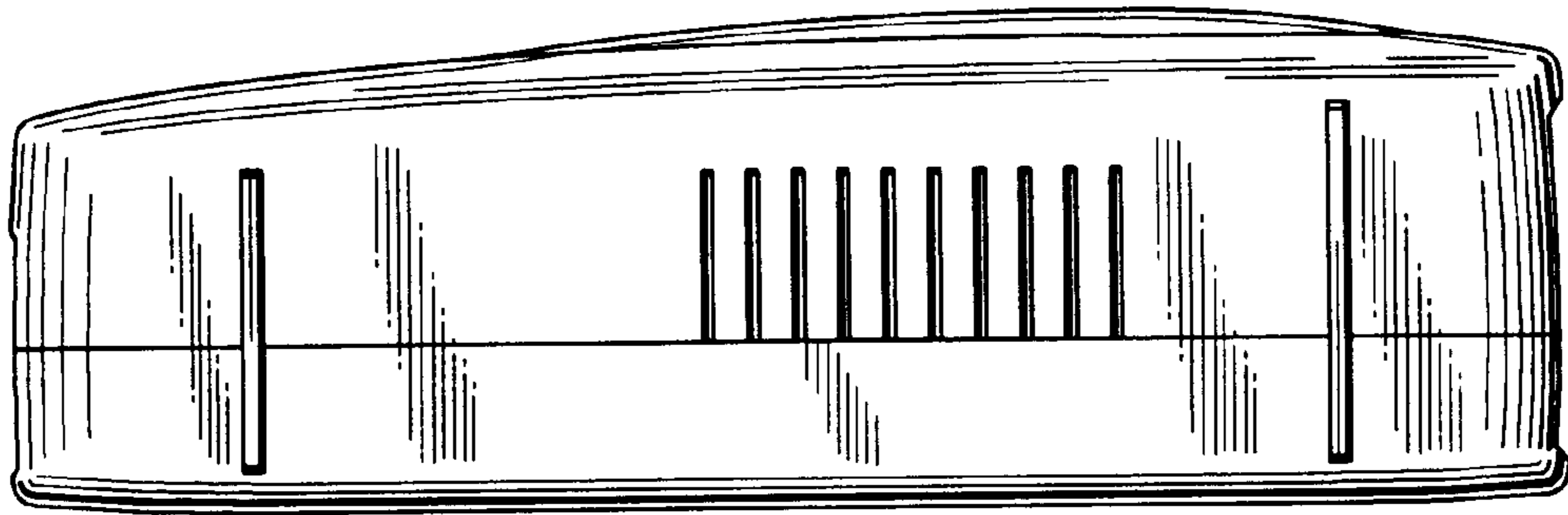


FIG. 7

