



US00D578545S

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

(10) **Patent No.:** **US D578,545 S**
(45) **Date of Patent:** **** Oct. 14, 2008**

(54) **COMBINED MUSIC PLAYER AND PULSE METER**

(75) Inventors: **Toshihiko Sakai**, Shibuya-ku (JP); **Toru Nishinotsuji**, Ibaraki (JP); **Michihiko Sasaki**, Hamamatsu (JP)

(73) Assignee: **Yamaha Corporation**, Hamamatsu-shi (JP)

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

(21) Appl. No.: **29/284,057**

(22) Filed: **Aug. 30, 2007**

(30) **Foreign Application Priority Data**

Mar. 27, 2007 (JP) 2007-007748

(51) **LOC (8) Cl.** **14-03**

(52) **U.S. Cl.** **D14/496; D14/168**

(58) **Field of Classification Search** D14/496, D14/474, 483, 475, 160, 168, 154, 155, 159, D14/435; D24/184-186, 232; D13/182, D13/184; 273/148 B, 148 A; 360/1, 5, 131, 360/132, 133; 463/38, 30.01, 75.11, 83, 463/84, 6-12; 455/344-348, 26.1

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,906,169 A * 9/1975 Iwase et al. 369/1
3,945,564 A * 3/1976 Smallegan 236/46 E
5,349,575 A * 9/1994 Park 369/1

6,608,399 B2 * 8/2003 McConnell et al. 307/10.1
D487,750 S * 3/2004 Dietel et al. D14/474
D488,483 S * 4/2004 Hu D14/496
D516,082 S * 2/2006 Lewis D14/496
D520,517 S * 5/2006 Lee D14/496
D551,350 S * 9/2007 Lorimer et al. D24/186
D554,266 S * 10/2007 Striepe et al. D24/186
D560,280 S * 1/2008 Skwarek et al. D24/186

* cited by examiner

Primary Examiner—Prabhakar Deshmukh

(74) *Attorney, Agent, or Firm*—Sughrue Mion, PLLC

(57) **CLAIM**

The ornamental design for a combined music player and pulse meter, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the top, front and left side of a combined music player and pulse meter 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;

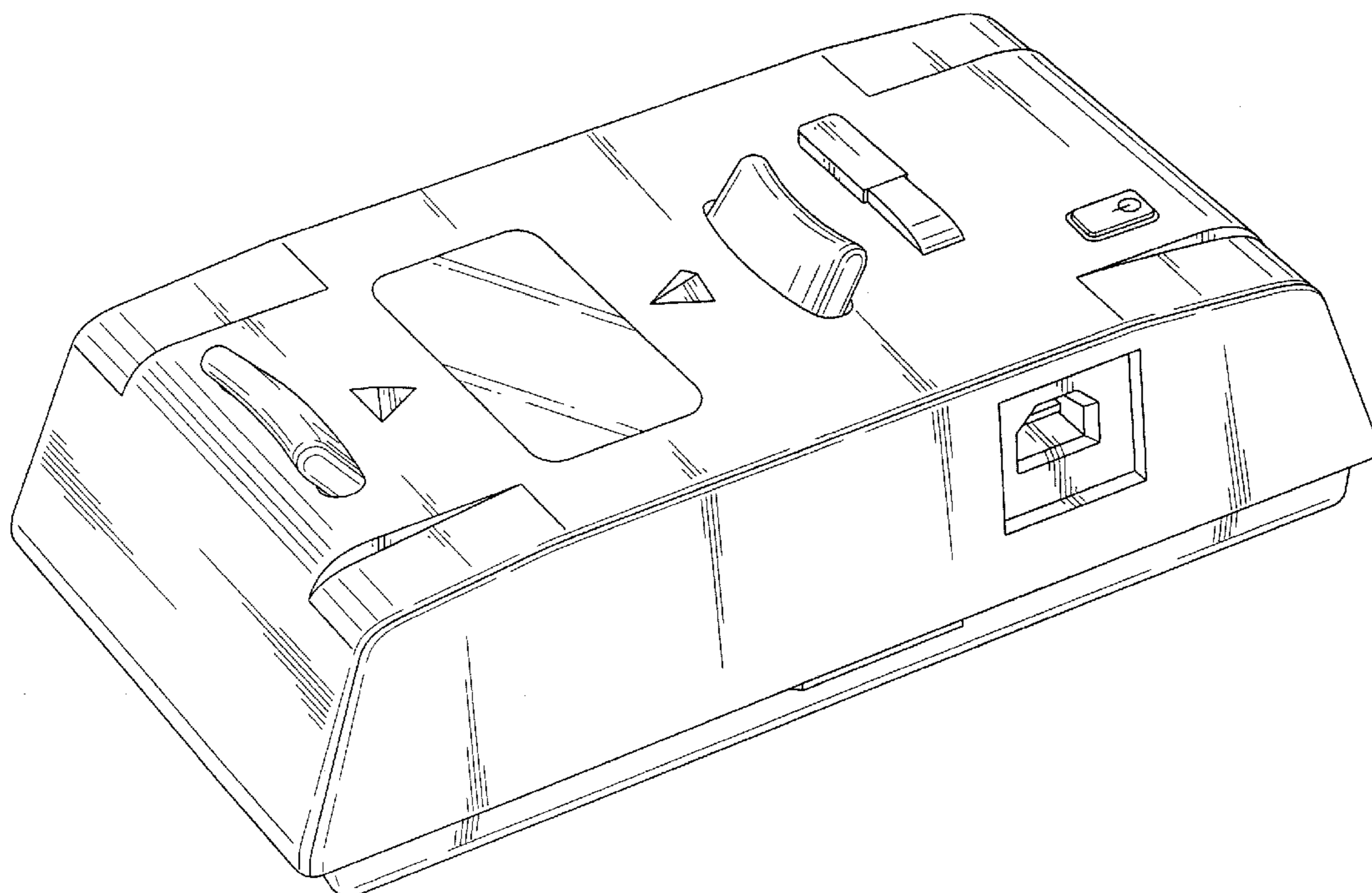
FIG. 6 is a left side elevational view thereof;

FIG. 7 is a right side elevational view thereof; and,

FIG. 8 is a perspective view thereof while in use.

The portions shown in broken lines are for illustrative purposes only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



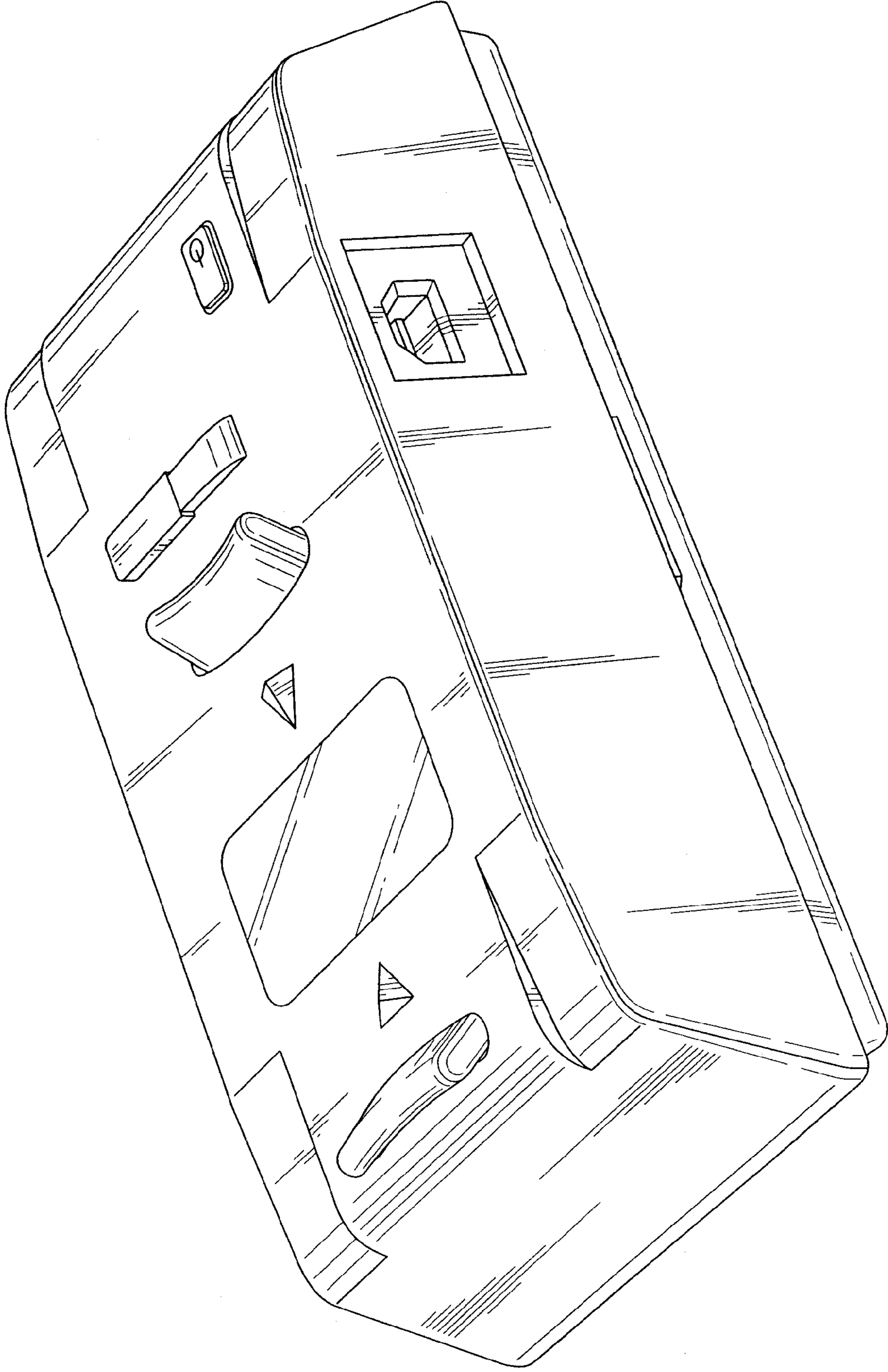


FIG. 1

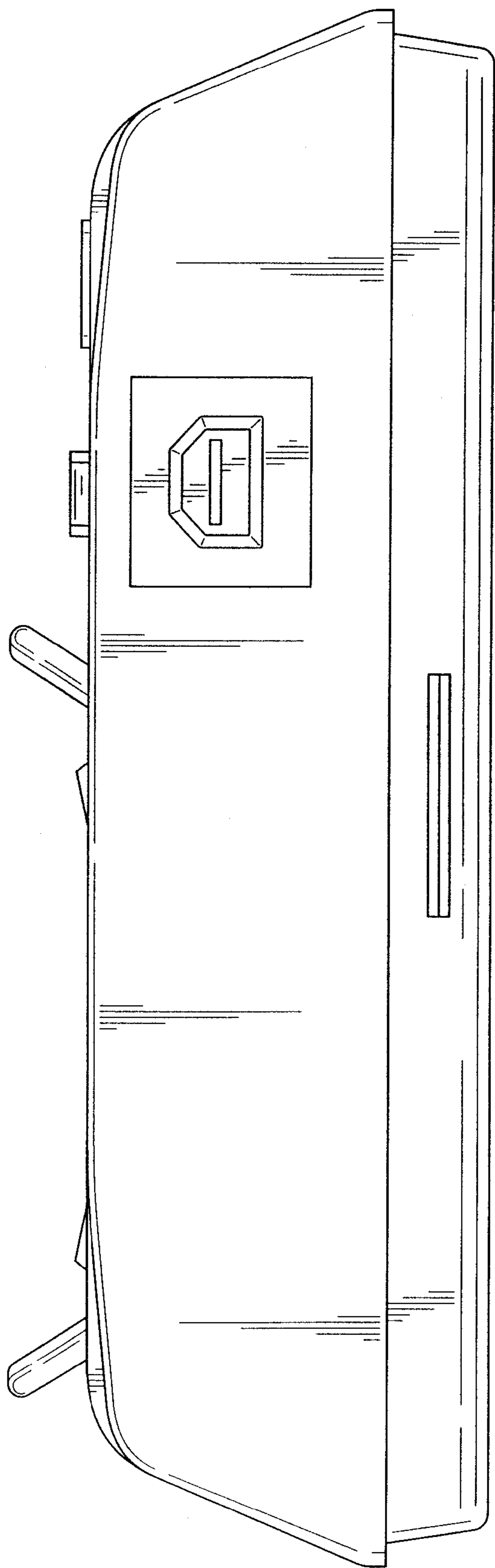


FIG. 2

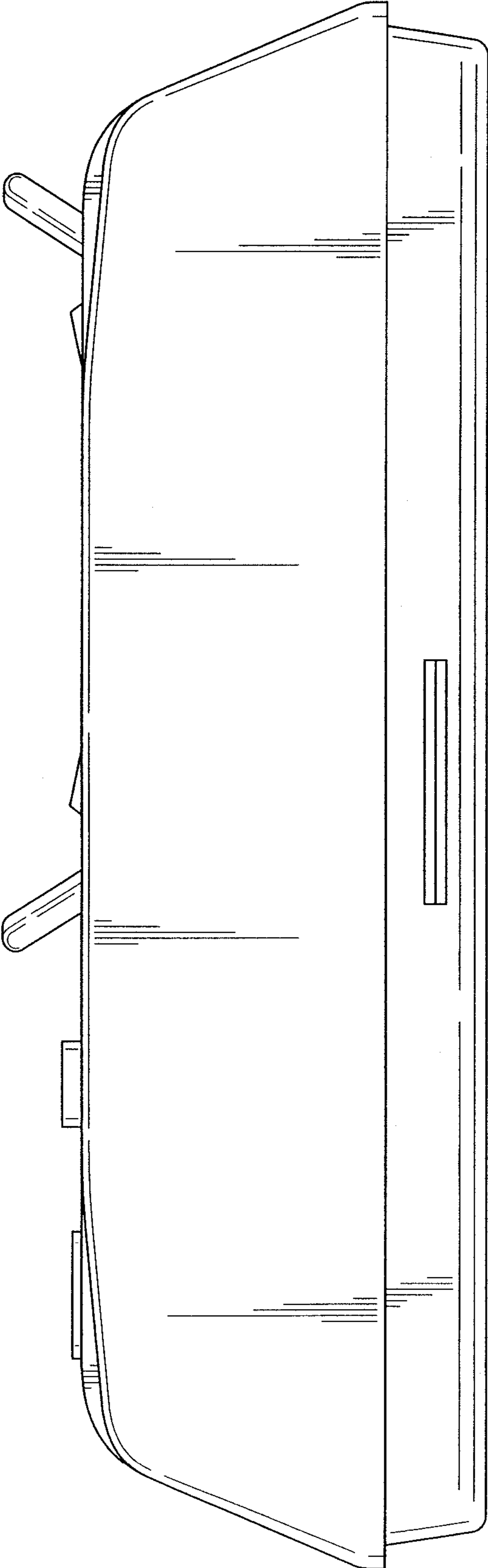


FIG. 3

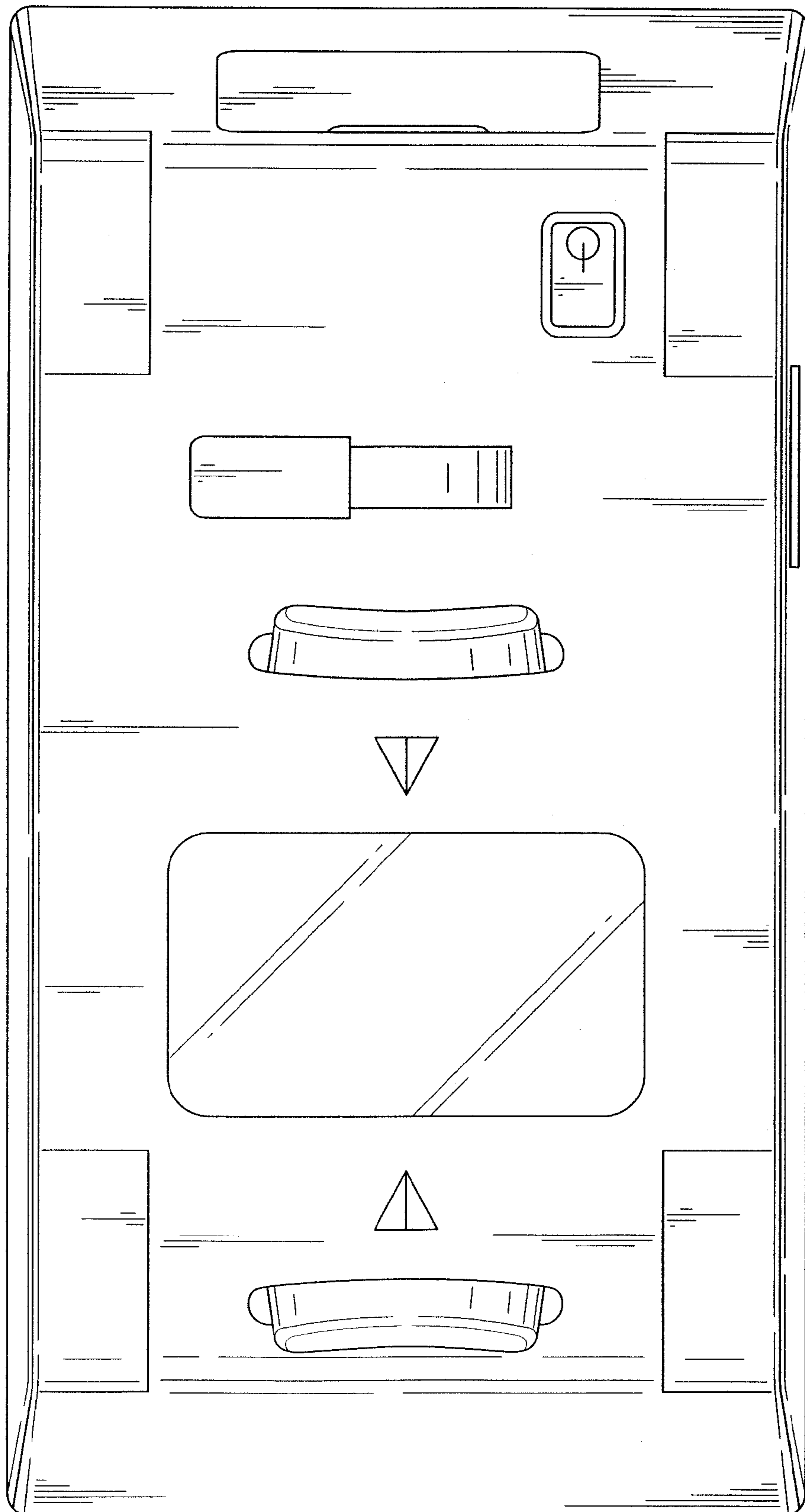


FIG. 4

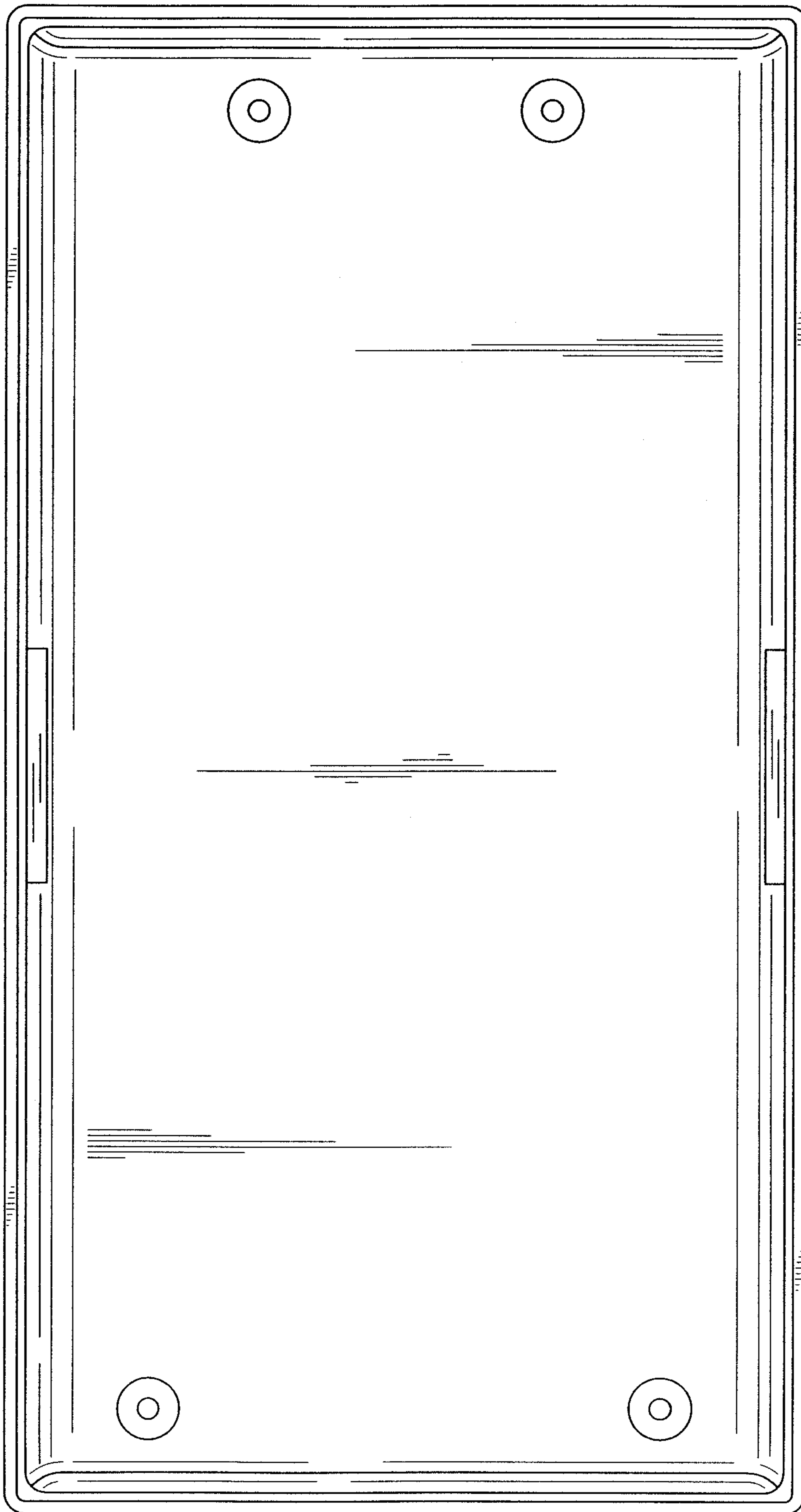


FIG. 5

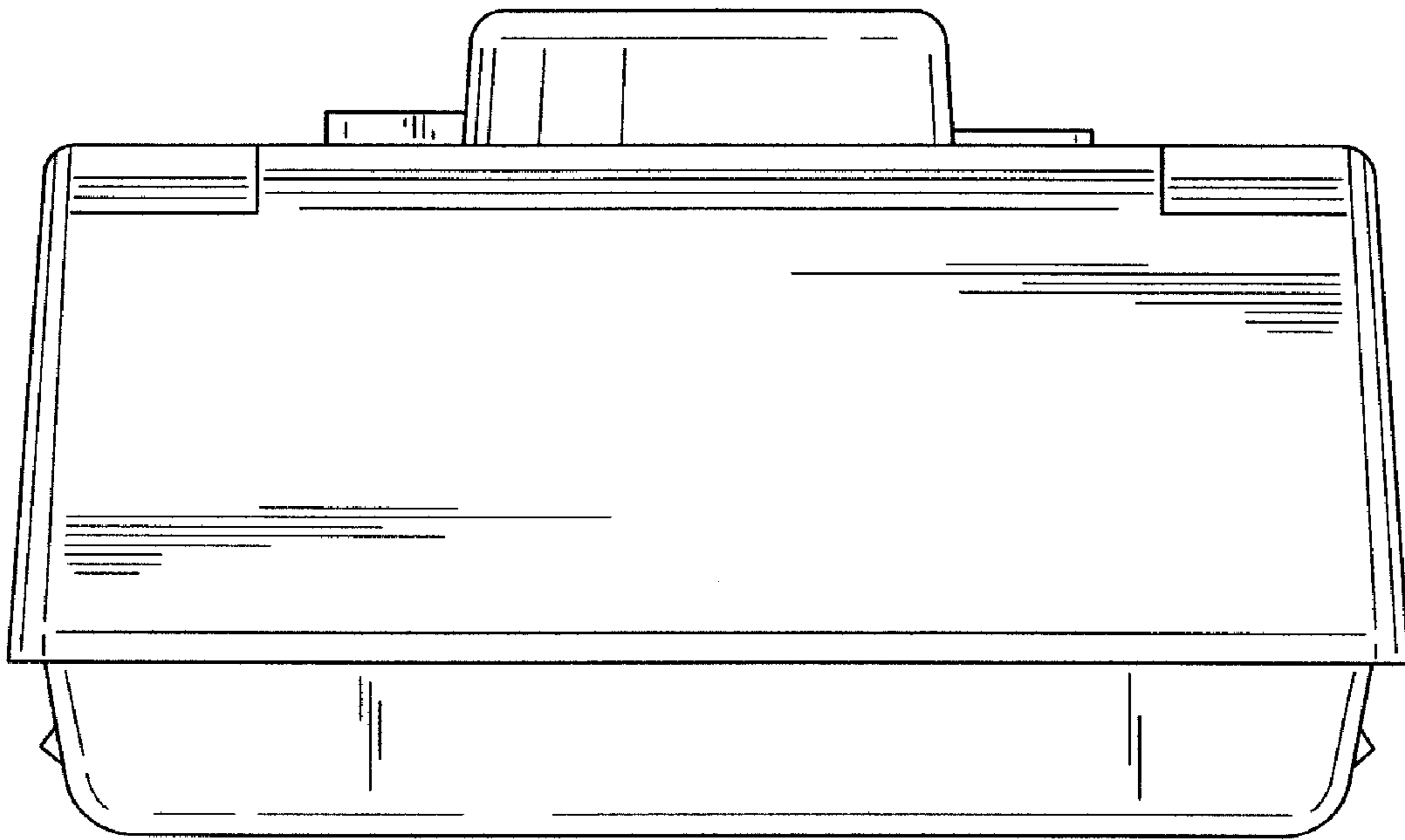


FIG. 6

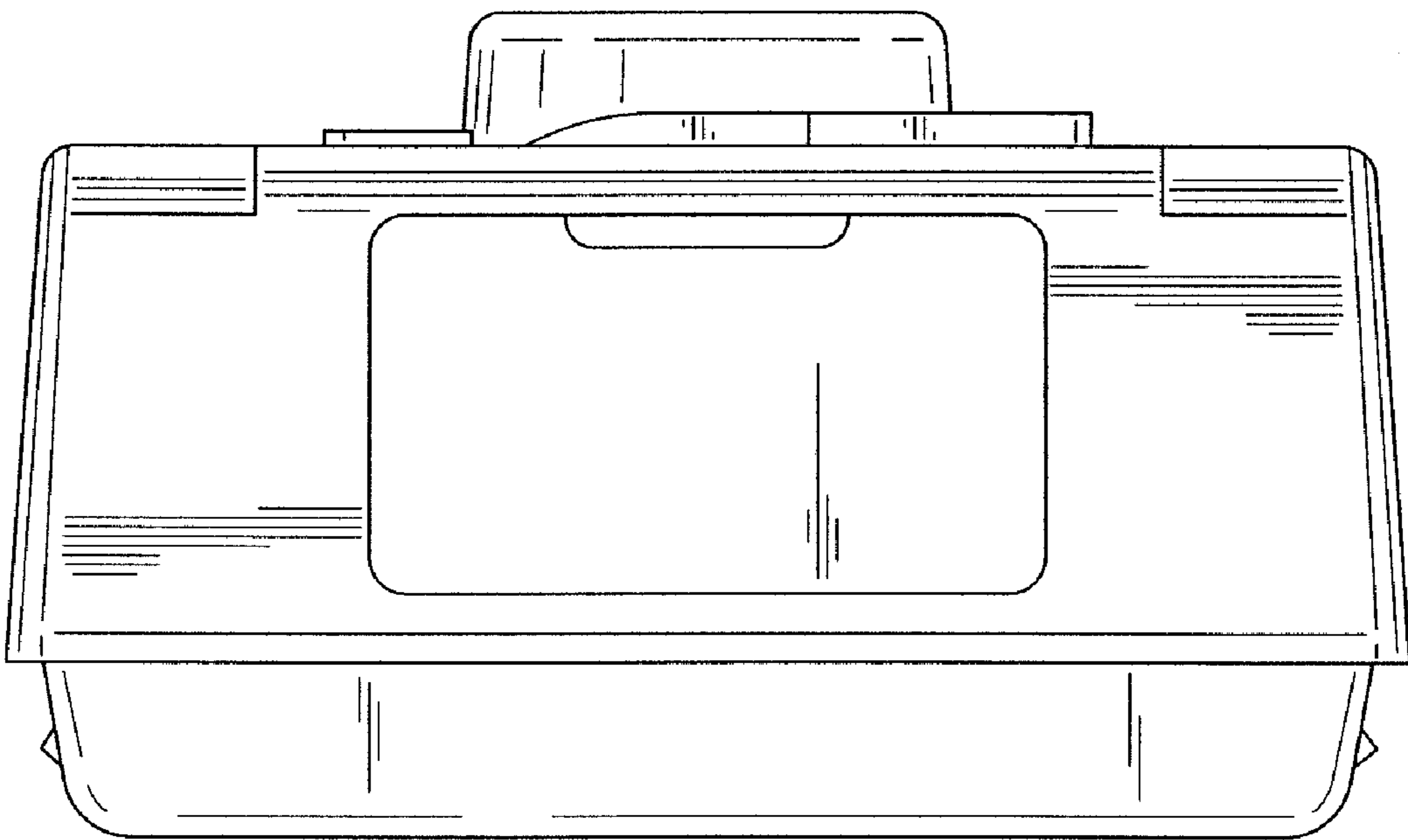


FIG. 7

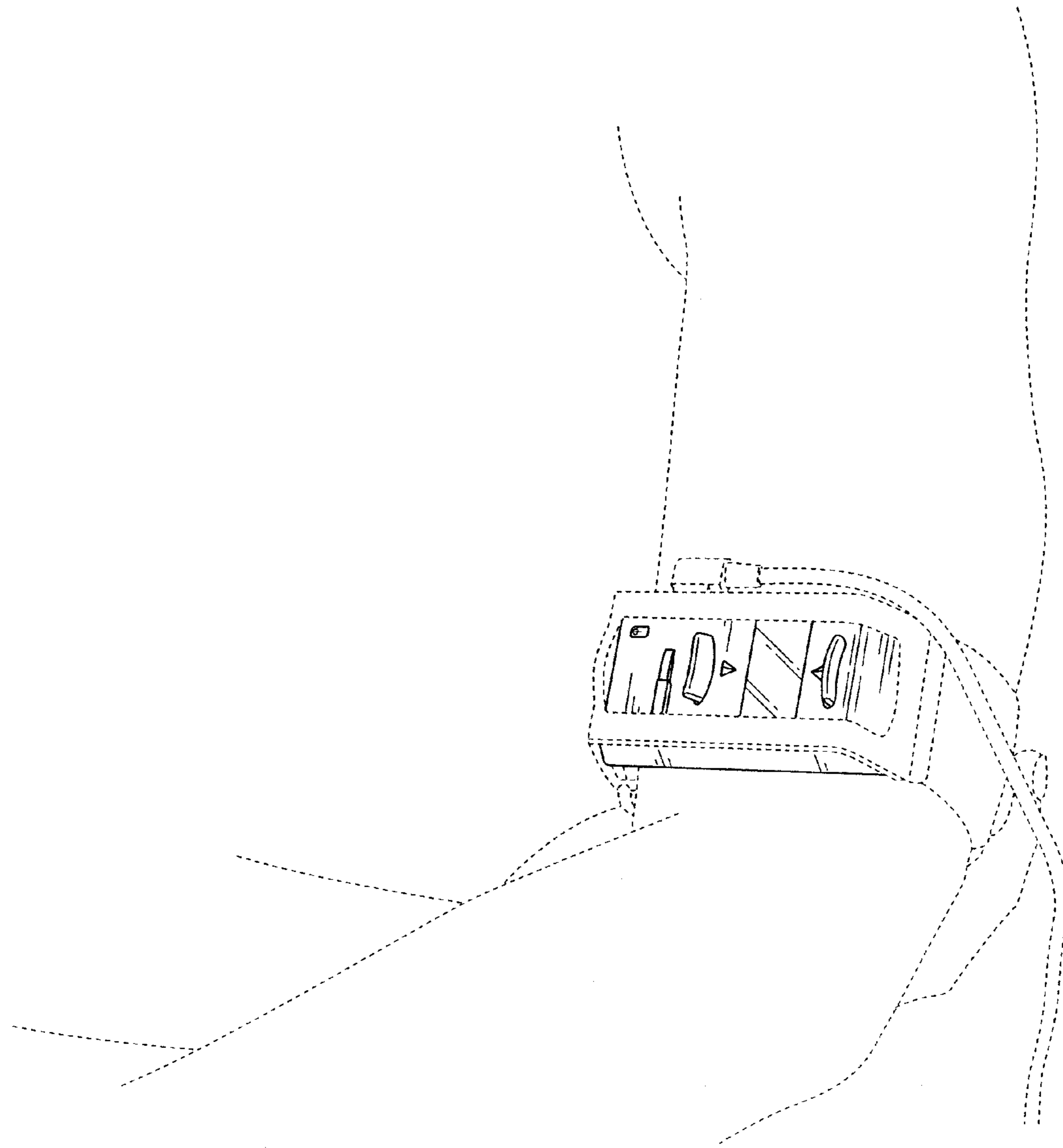


FIG. 8