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

(10) **Patent No.:** **US D448,770 S**

(45) **Date of Patent:** **** Oct. 2, 2001**

(54) **DATA READER AND RECORDER**

D. 416,237 * 11/1999 Miyahara et al. D14/346

(75) Inventor: **Yuji Morimiya**, Tokyo (JP)

OTHER PUBLICATIONS

(73) Assignee: **Sony Corporation**, Tokyo (JP)

Catalog "Sony Video Equipment 2000", pp. 273, 275 & 277, Sony, Mar. 2000.

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

* cited by examiner

(21) Appl. No.: **29/126,169**

Primary Examiner—Freda Nunn

(22) Filed: **Jul. 12, 2000**

(74) *Attorney, Agent, or Firm*—Rader, Fishman & Grauer, PLLC

(51) **LOC (7) Cl.** **14-02**

(52) **U.S. Cl.** **D14/385**

(58) **Field of Search** D14/341, 342, D14/345-347, 218, 383, 385, 387; D18/1, 2, 7; 235/145 A, 145 R; 341/22, 23; 345/156, 168, 169, 172, 173; D10/65

(57) **CLAIM**

The ornamental design for a data reader and recorder, as shown and described.

DESCRIPTION

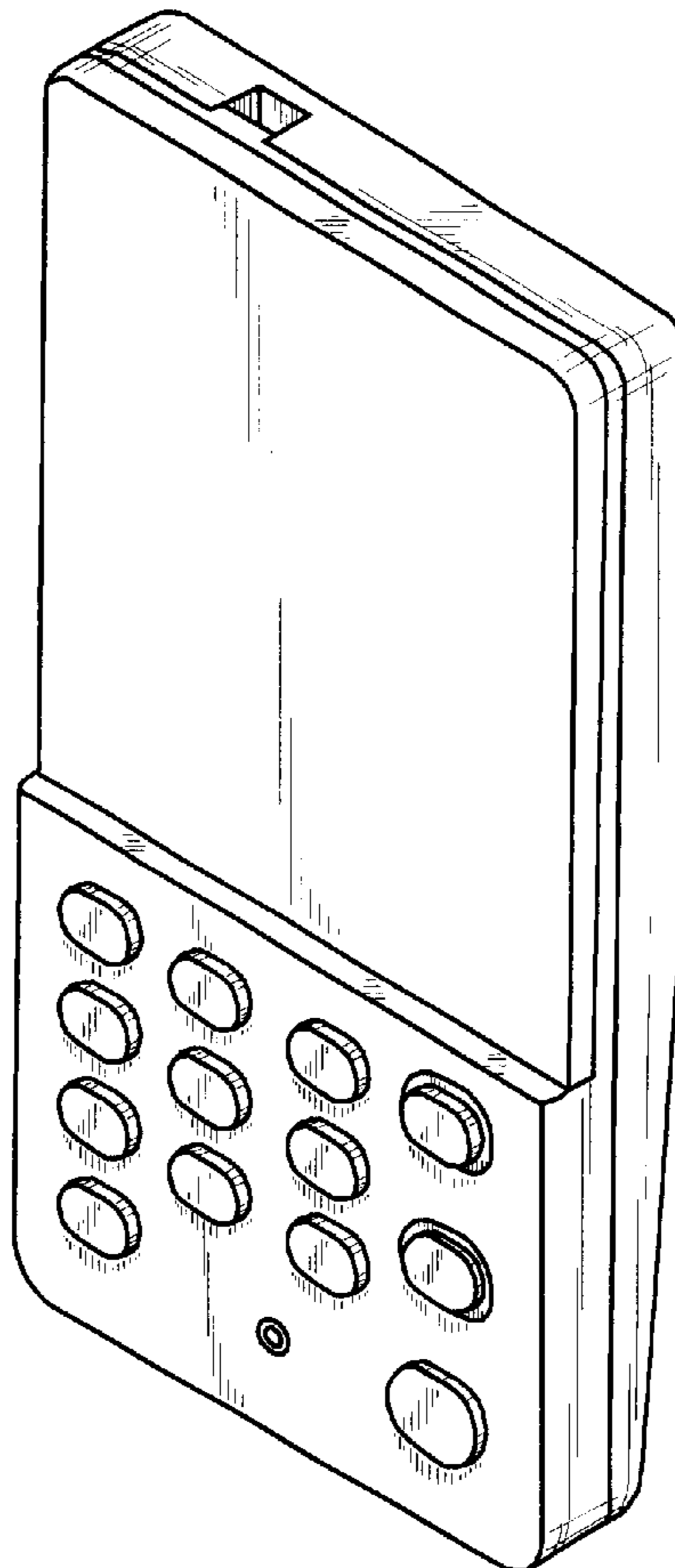
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- D. 384,940 10/1997 Kono et al. D13/168
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FIG. 1 is a perspective view of a data reader and recorder showing my design;
 FIG. 2 is a top plan view thereof;
 FIG. 3 is a bottom plan view thereof;
 FIG. 4 is a left side elevational view thereof;
 FIG. 5 is a right side elevational view thereof;
 FIG. 6 is a front elevational view thereof; and,
 FIG. 7 is a rear elevational view thereof.

1 Claim, 4 Drawing Sheets



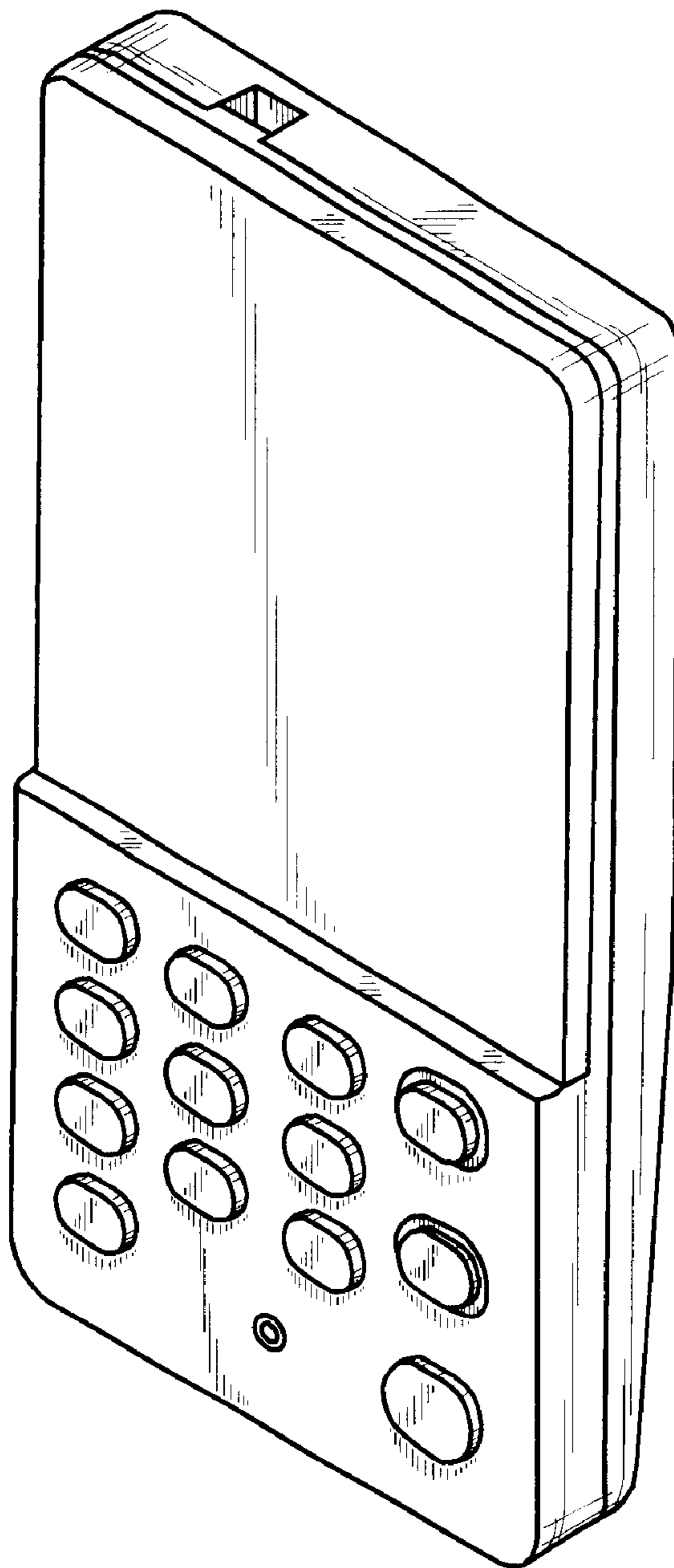


Fig. 1

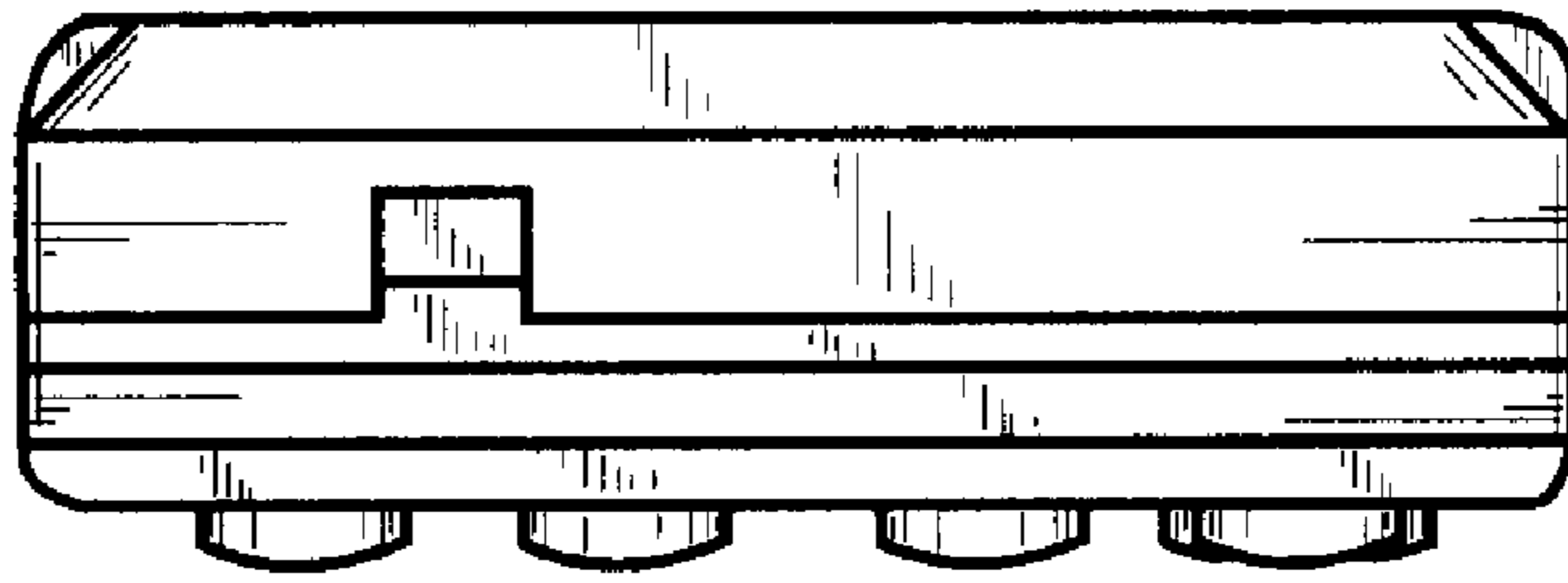


Fig. 2

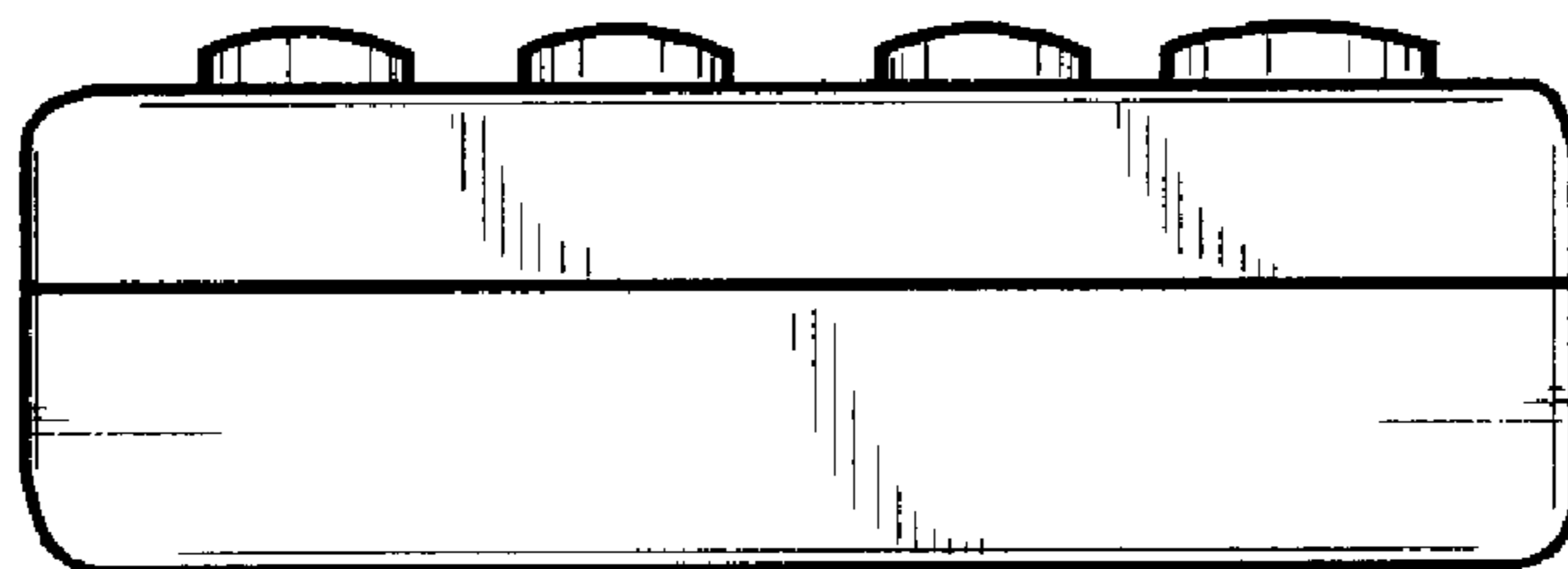


Fig. 3

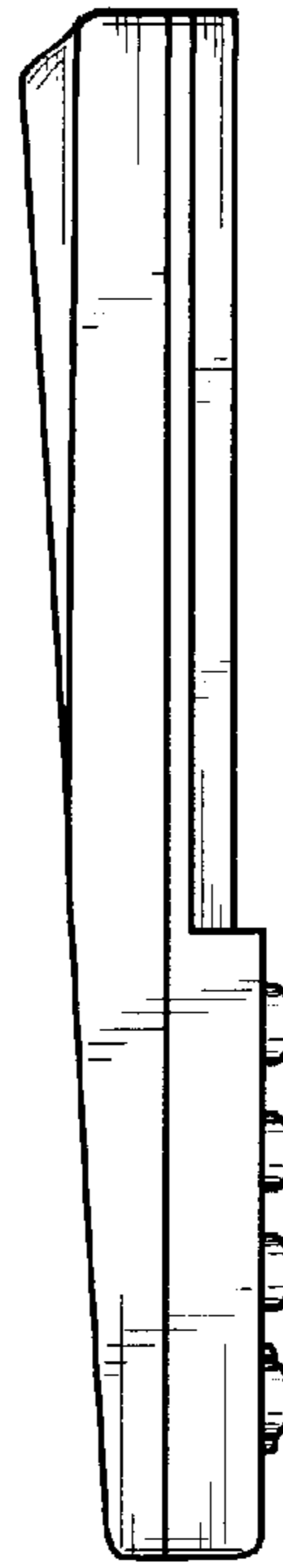


Fig. 4

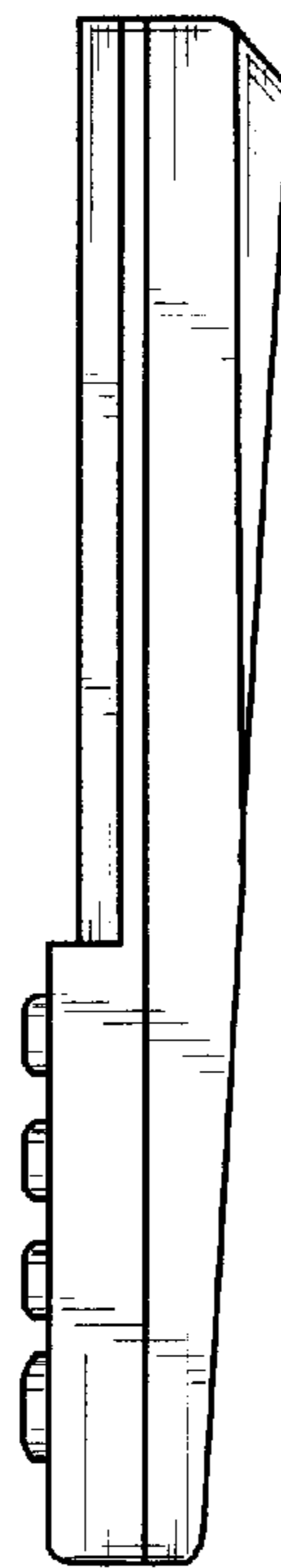


Fig. 5

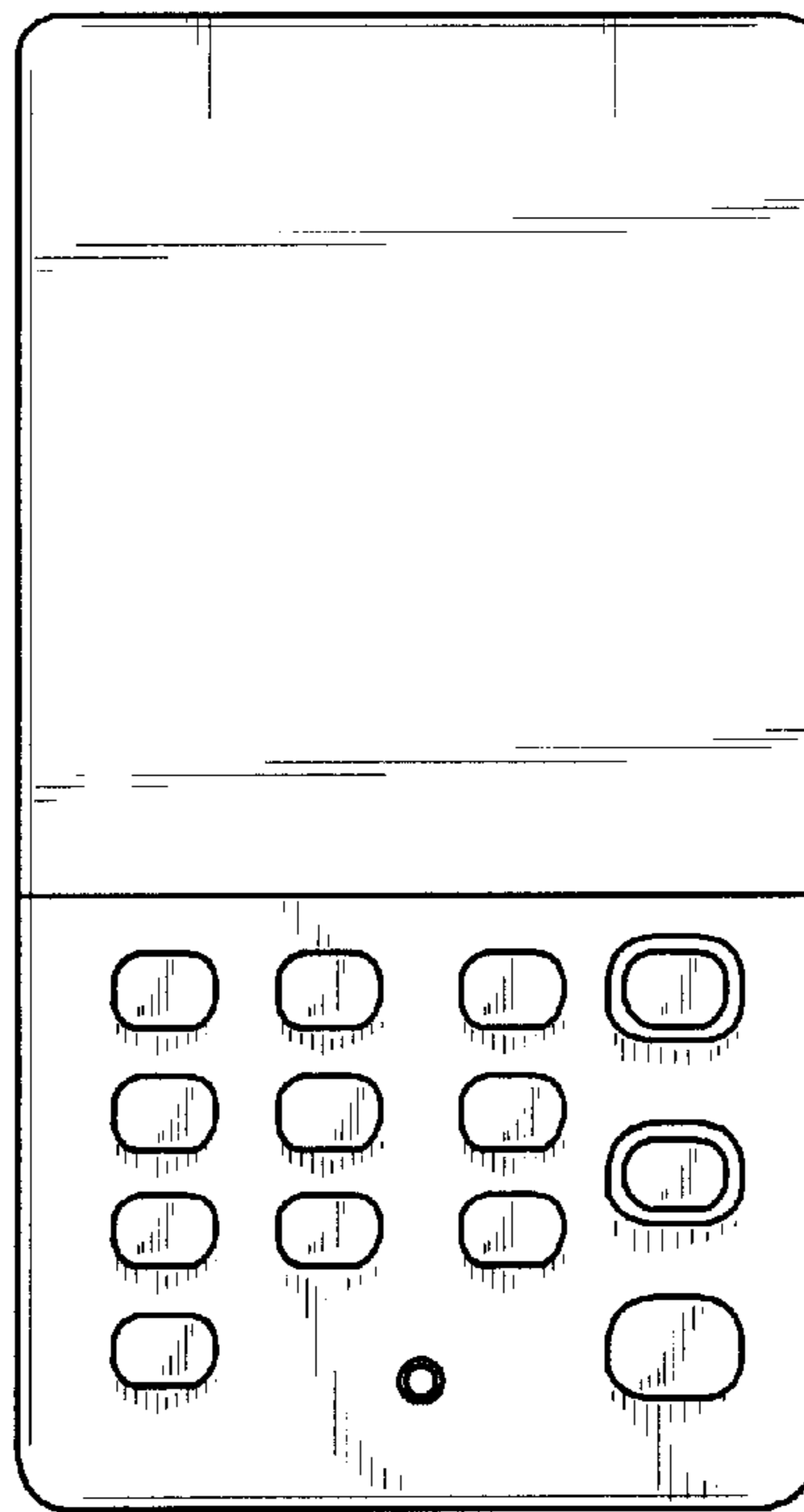


Fig. 6

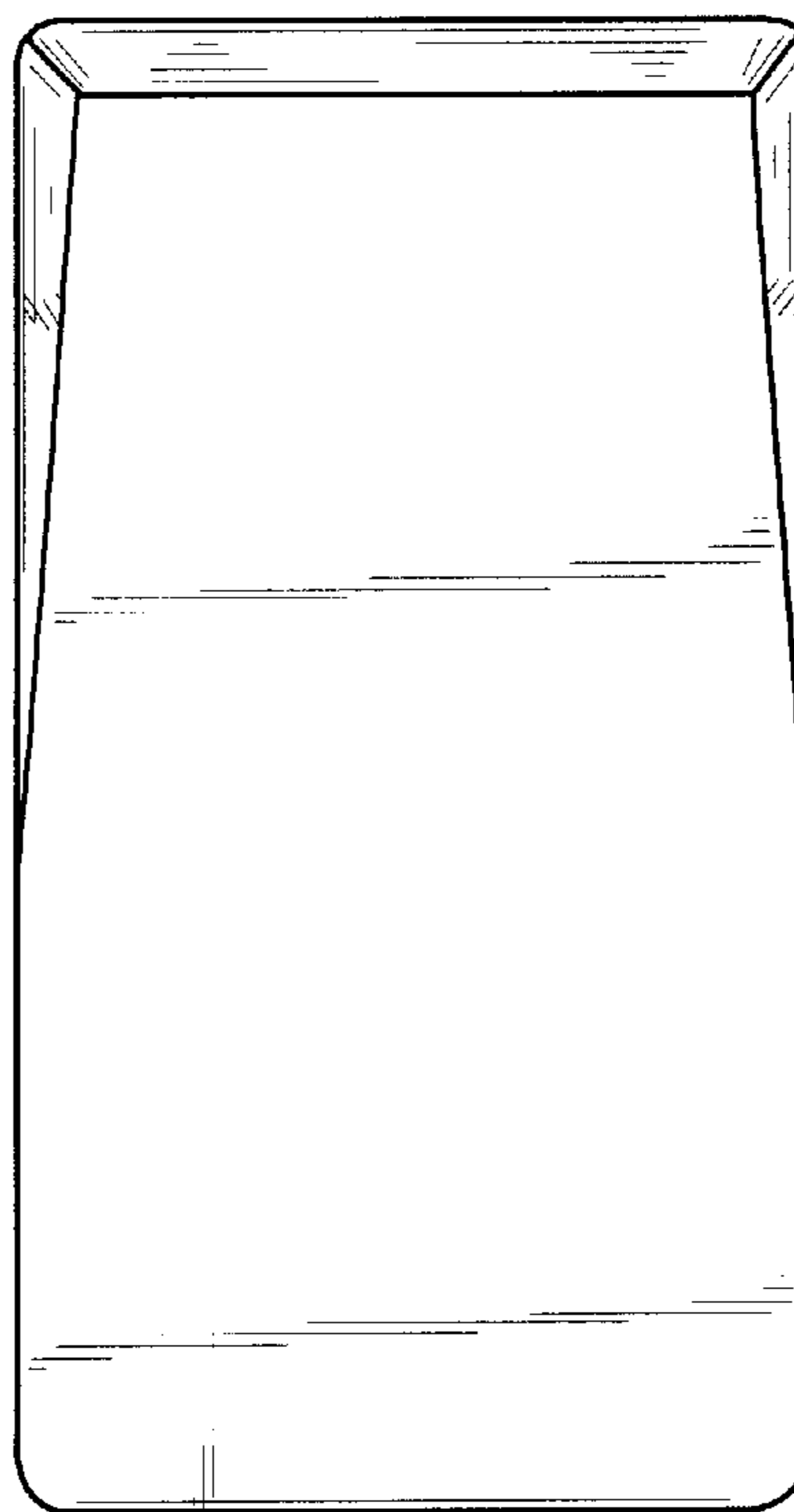


Fig. 7