



US00D532420S

(12) **United States Design Patent** (10) **Patent No.:** **US D532,420 S**
Oikawa (45) **Date of Patent:** **** Nov. 21, 2006**

- (54) **DATA LOGGER**
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 (73) Assignee: **Omron Corporation**, Kyoto (JP)
 (**) Term: **14 Years**
 (21) Appl. No.: **29/253,728**
 (22) Filed: **Feb. 13, 2006**

| | | |
|----|-------------|---------|
| JP | 1061043 | 2/2000 |
| JP | 1062150 | 2/2000 |
| JP | 1062680 | 3/2000 |
| JP | 1062681 | 3/2000 |
| JP | 1062681-001 | 6/2000 |
| JP | 1062681-002 | 6/2000 |
| JP | 1078291 | 7/2000 |
| JP | 1080905 | 7/2000 |
| JP | 1095758 | 1/2001 |
| JP | 1098219 | 1/2001 |
| JP | 1099543 | 2/2001 |
| JP | 1113090 | 7/2001 |
| JP | 1143460 | 6/2002 |
| JP | 1146860 | 7/2002 |
| JP | 1176762 | 8/2003 |
| JP | 1193139 | 12/2003 |
| JP | 1194239 | 12/2003 |
| JP | 1209866 | 6/2004 |

Related U.S. Application Data

- (63) Continuation of application No. 29/227,046, filed on Apr. 6, 2005, now abandoned.

(30) **Foreign Application Priority Data**

Oct. 8, 2004 (JP) D2004-030651

- (51) **LOC (8) Cl.** **14-02**
 (52) **U.S. Cl.** **D14/358**; D14/356
 (58) **Field of Classification Search** D14/356-358, D14/363, 364, 367, 370, 341-346; D13/162, D13/184, 199; 360/6, 48, 99.01; 361/680-686, 361/690-696; 379/207.02, 219; 701/35; 702/187
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | |
|-------------|-----------|-----------------|---------------|
| 4,811,249 A | 3/1989 | Marsh | |
| 4,910,692 A | 3/1990 | Outram et al. | |
| D355,644 S | * 2/1995 | Risko | D14/346 |
| D364,850 S | * 12/1995 | Estrada et al. | D14/346 |
| D421,250 S | 2/2000 | Wilson et al. | |
| D431,231 S | 9/2000 | Goto | |
| D441,747 S | 5/2001 | Liu et al. | |
| D452,241 S | 12/2001 | Kitajima et al. | |
| D463,421 S | * 9/2002 | Lanzaro et al. | D14/341 |

(Continued)

FOREIGN PATENT DOCUMENTS

| | | |
|----|---------|---------|
| JP | 830941 | 3/1992 |
| JP | 985457 | 10/1998 |
| JP | 1040783 | 6/1999 |

OTHER PUBLICATIONS

- Catalogue (Keyence Corp.: NR2000).
 Catalogue (Sony: CLIE PEG-TJ37, PEG-TH55).
 Catalogue (Sharp : Zaurus SL-A300, SL-B500, MI-E1).
 Catalogue (Toshiba : Genio e\$00, e550).
 Catalogue (Mitac Japan Corp.: Digi Walker Mio 339, Mio 558).

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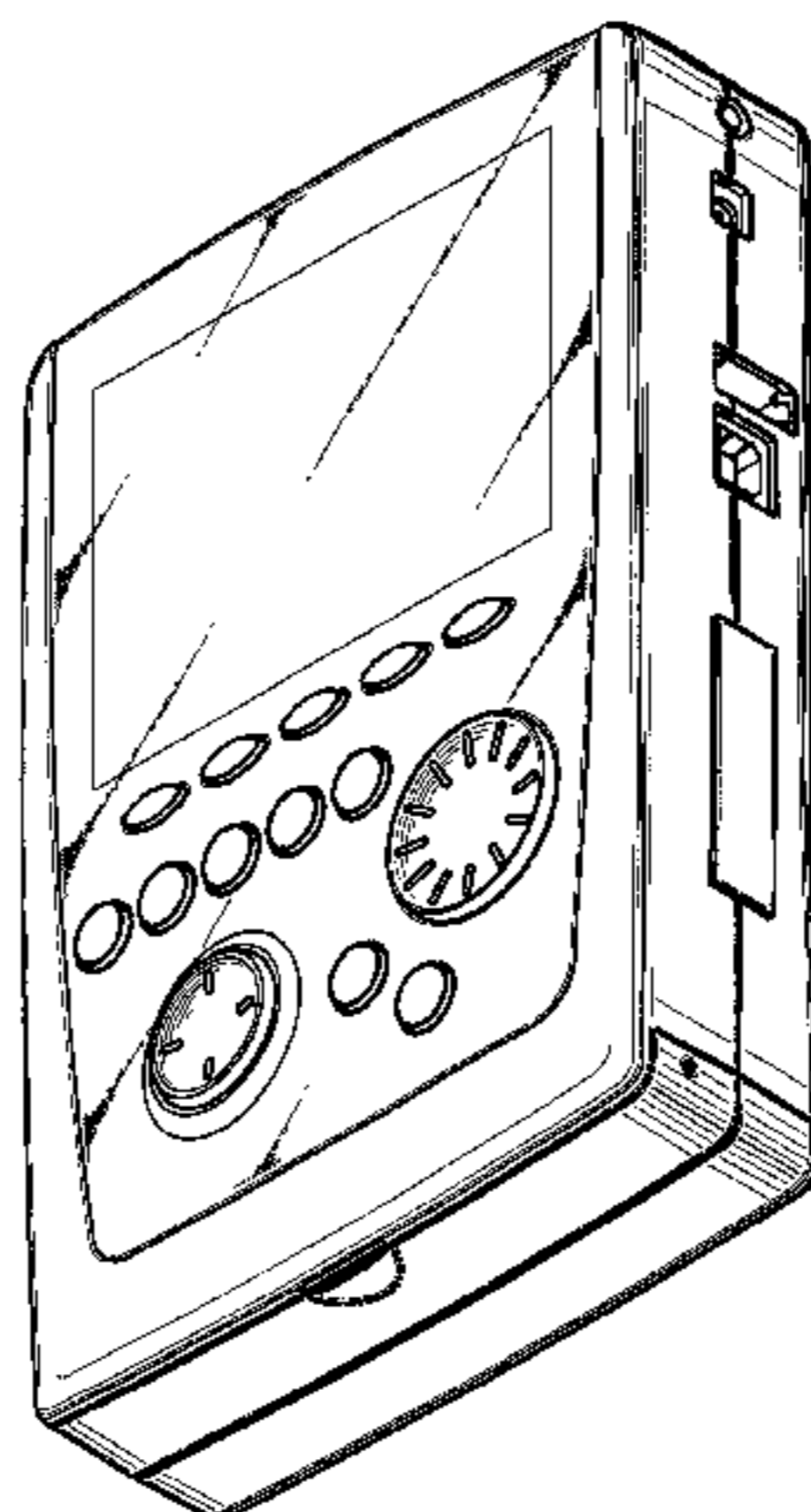
(57) **CLAIM**

The ornamental design for a data logger, as shown.

DESCRIPTION

FIG. 1, is a perspective view of an embodiment of a data logger showing my 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; and,
 FIG. 7 is a left side elevational view thereof.

1 Claim, 5 Drawing Sheets



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U.S. PATENT DOCUMENTS

D481,387 S 10/2003 Poon
D481,389 S 10/2003 Owen
D484,128 S 12/2003 Chung

D494,168 S * 8/2004 Hammond et al. D14/346
D512,421 S * 12/2005 Brown et al. D14/341
2002/0164007 A1 11/2002 Henits
* cited by examiner

Fig. 1

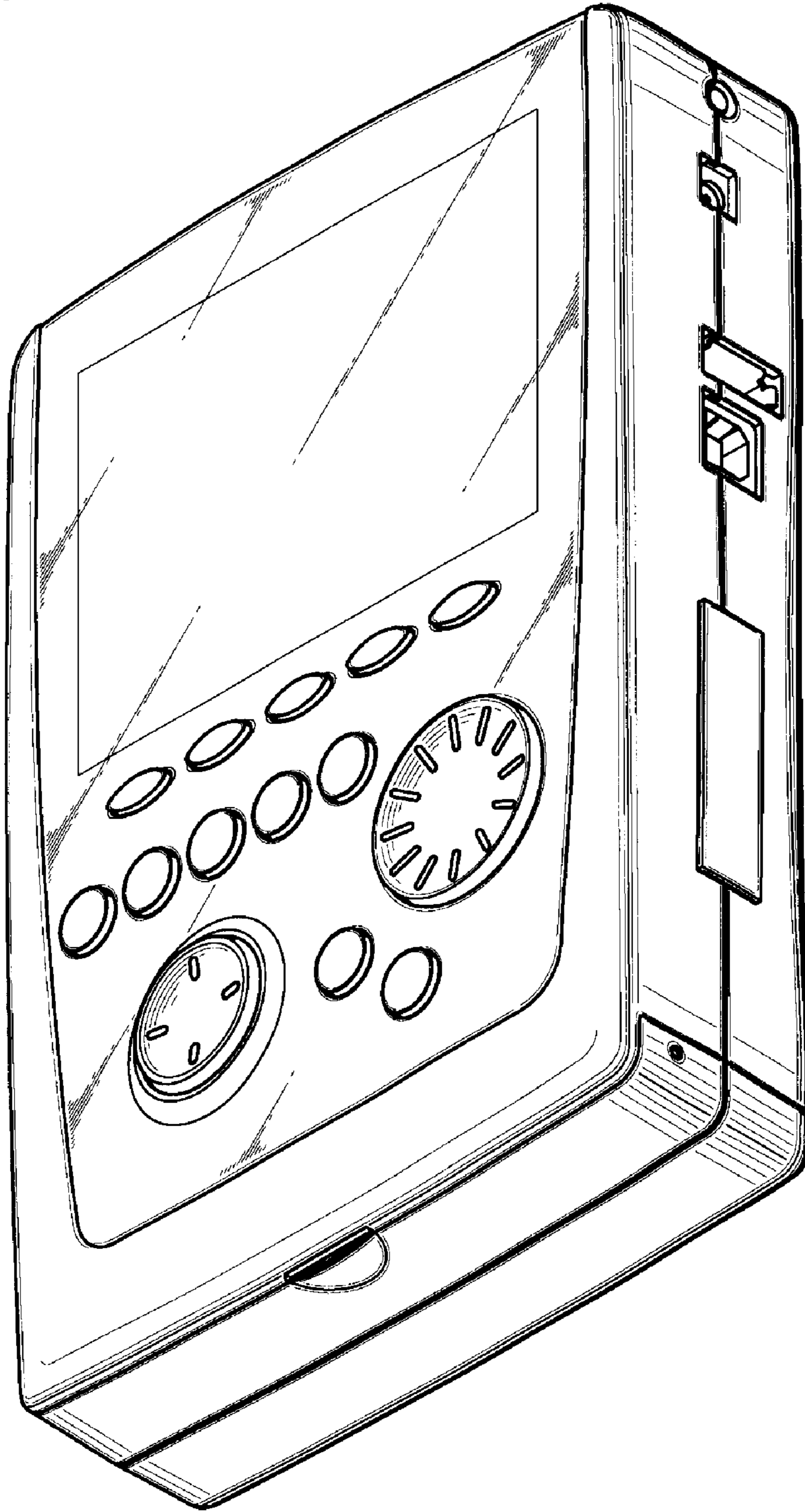


Fig. 2

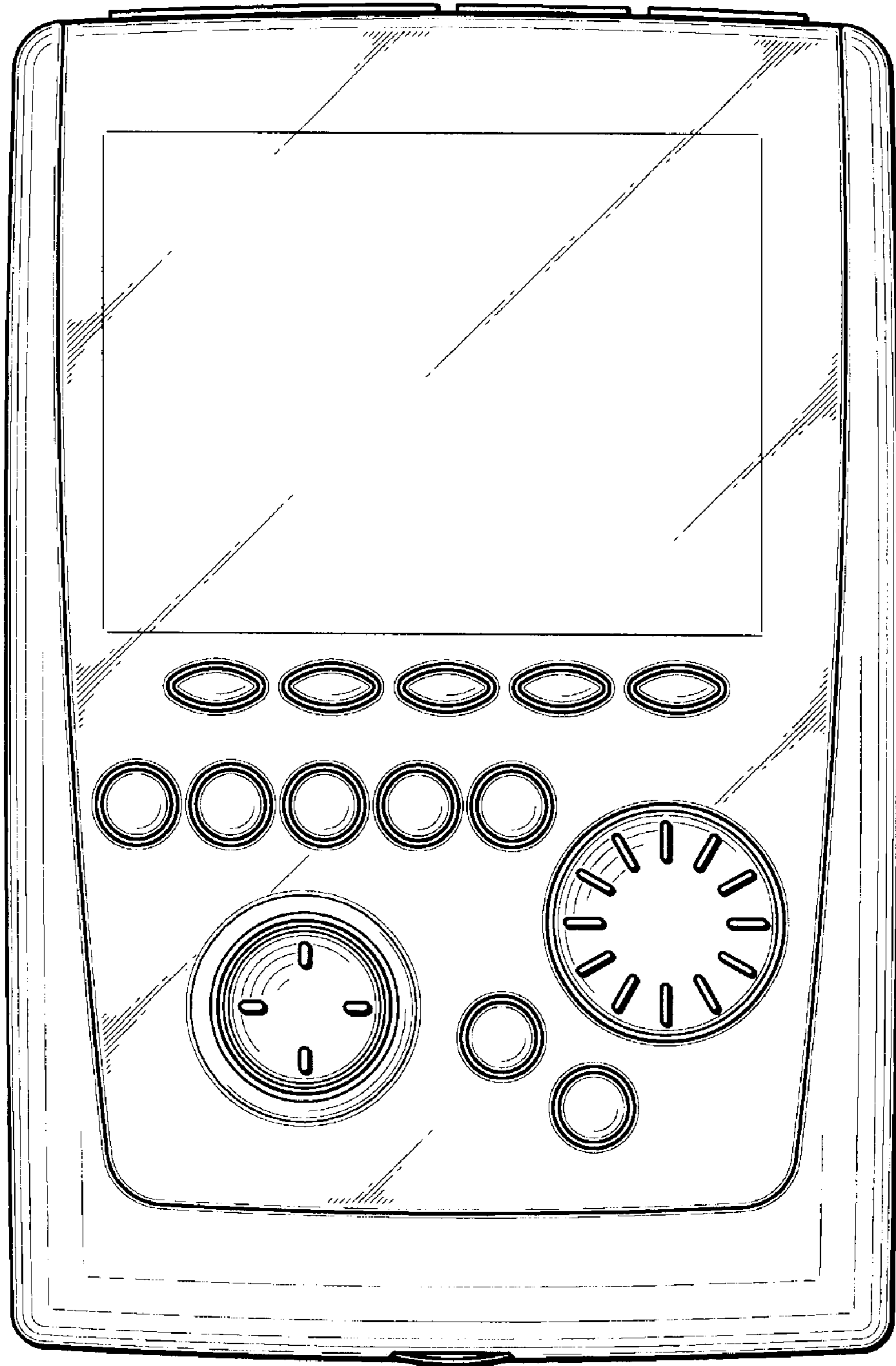


Fig. 3

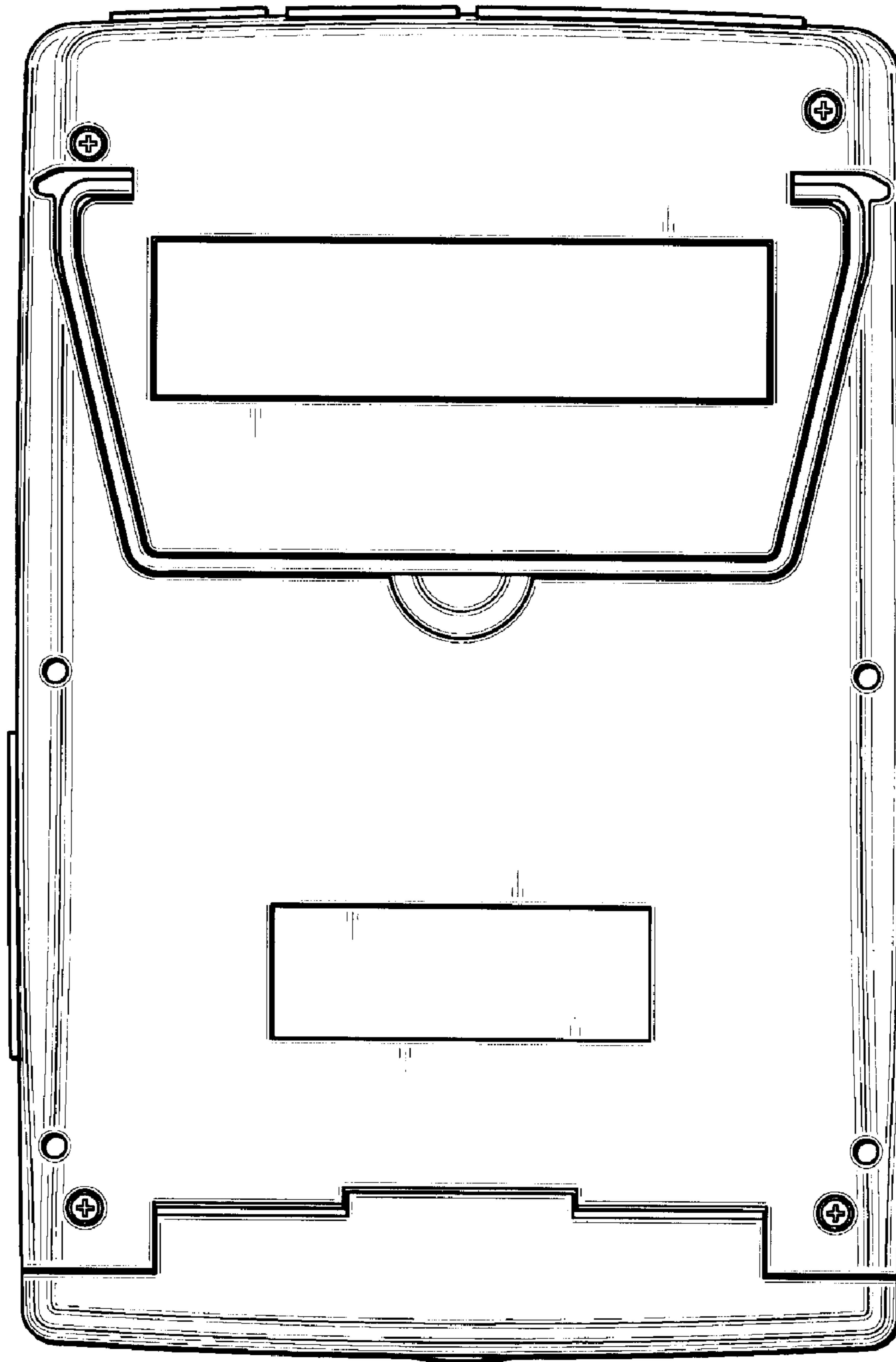


Fig. 4

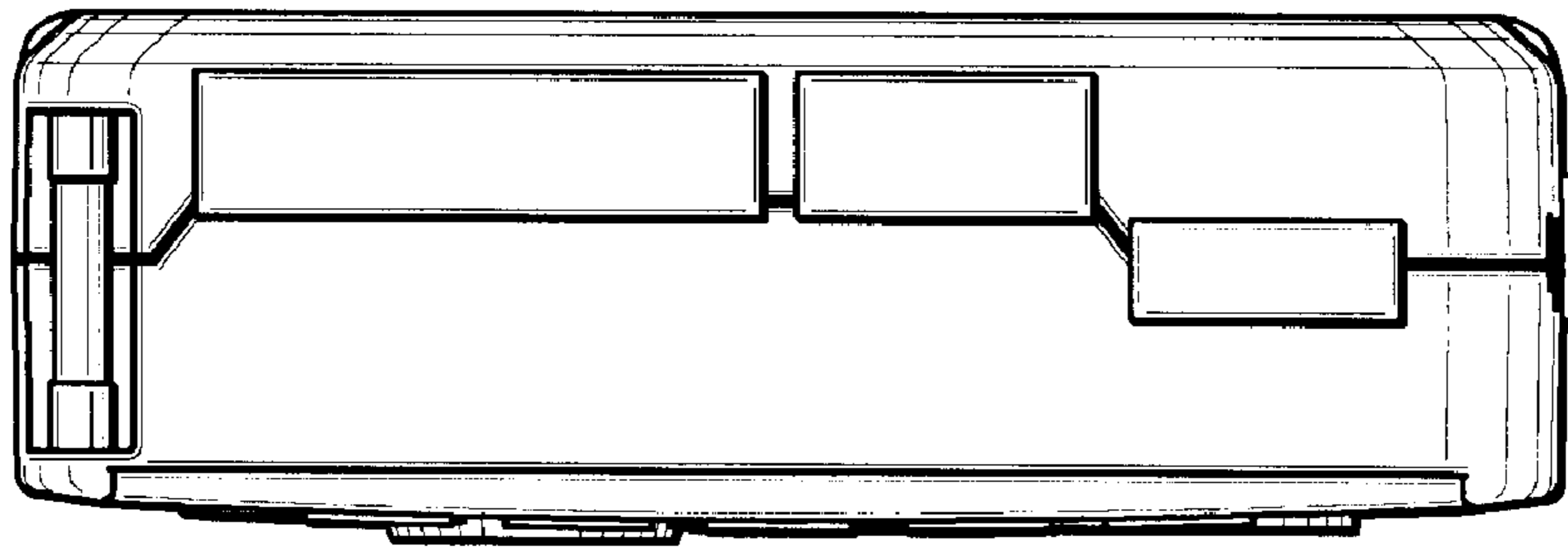


Fig. 5

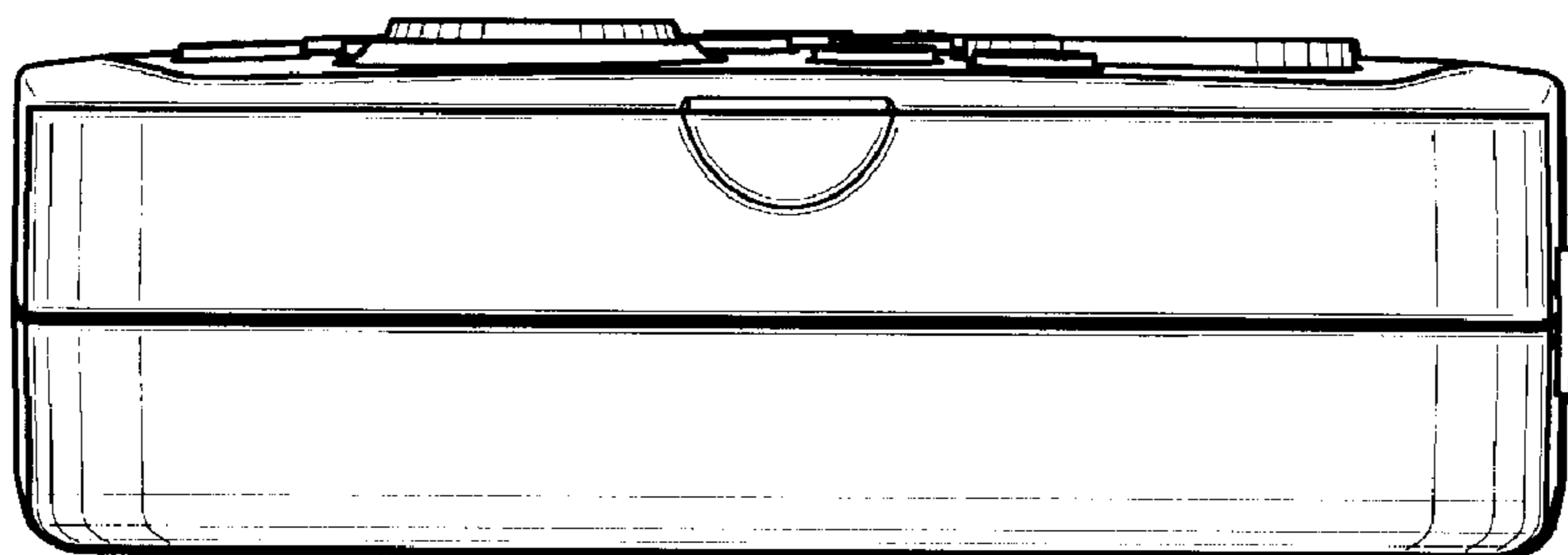


Fig. 6

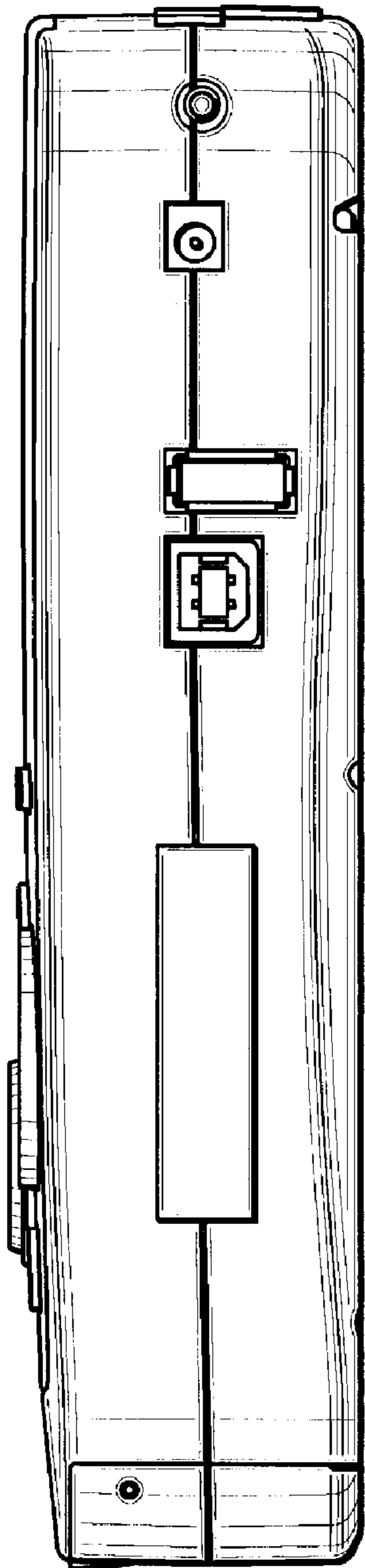


Fig. 7

