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(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**  
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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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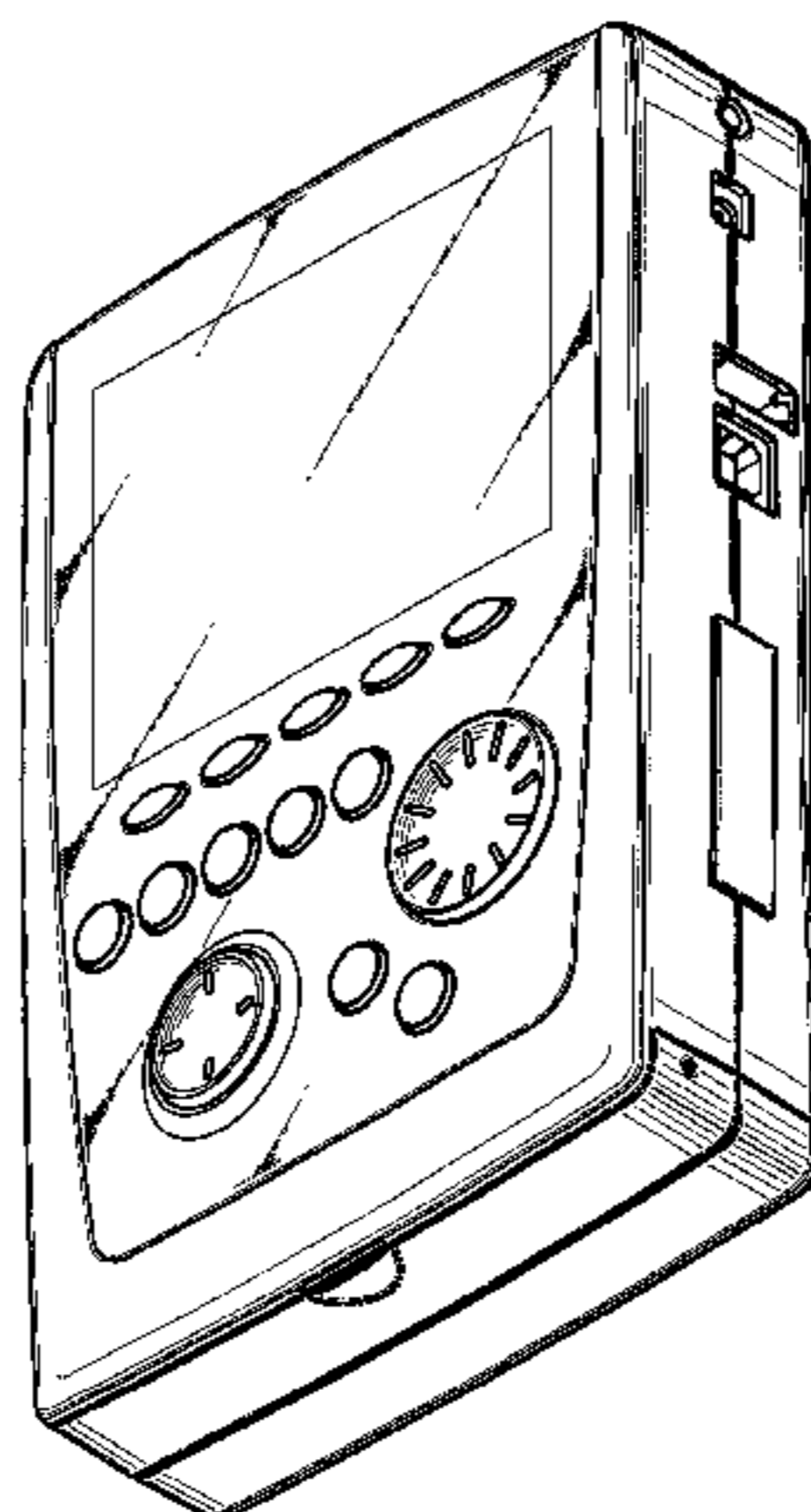
(57) **CLAIM**

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

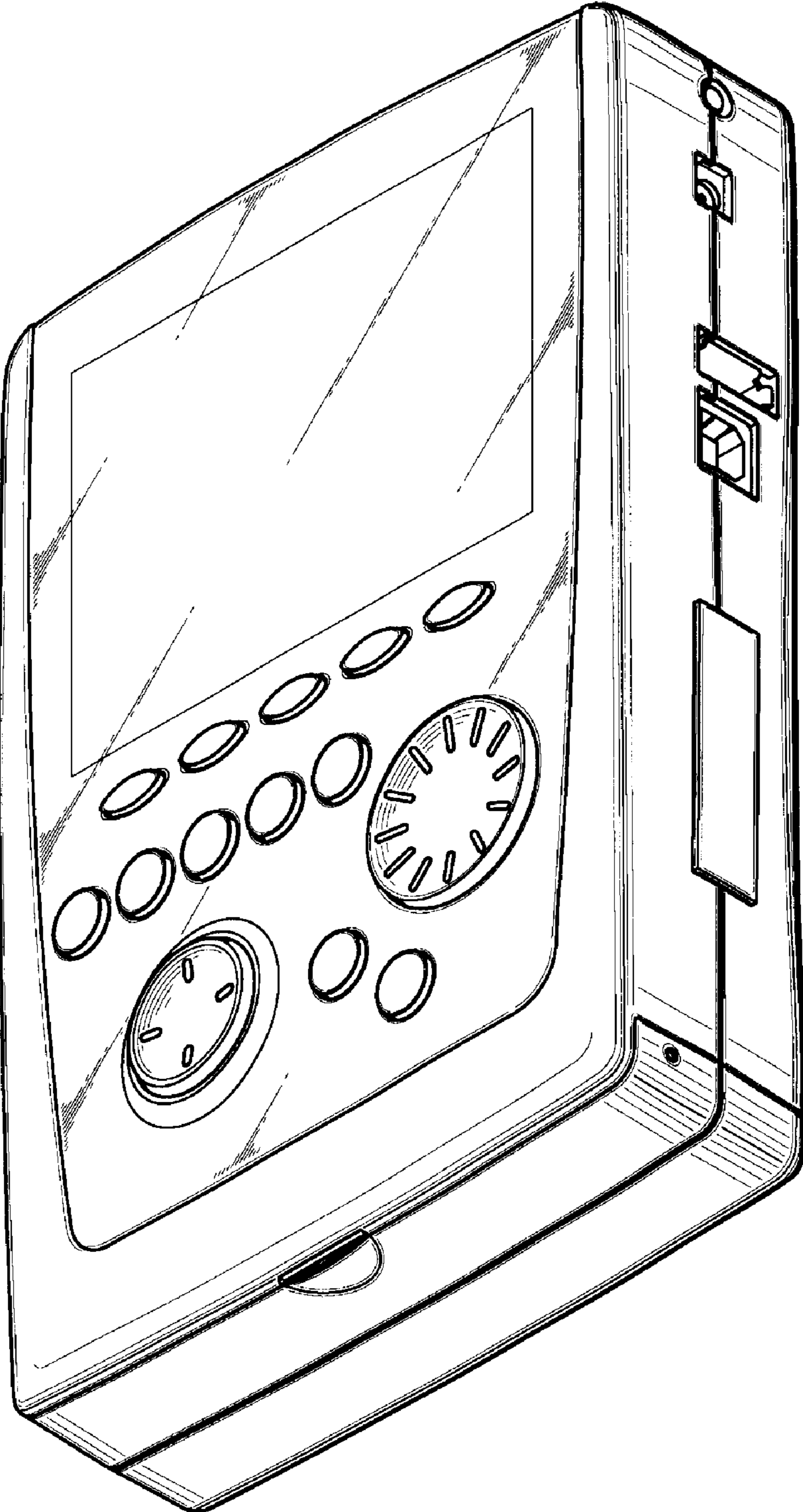


Fig. 2

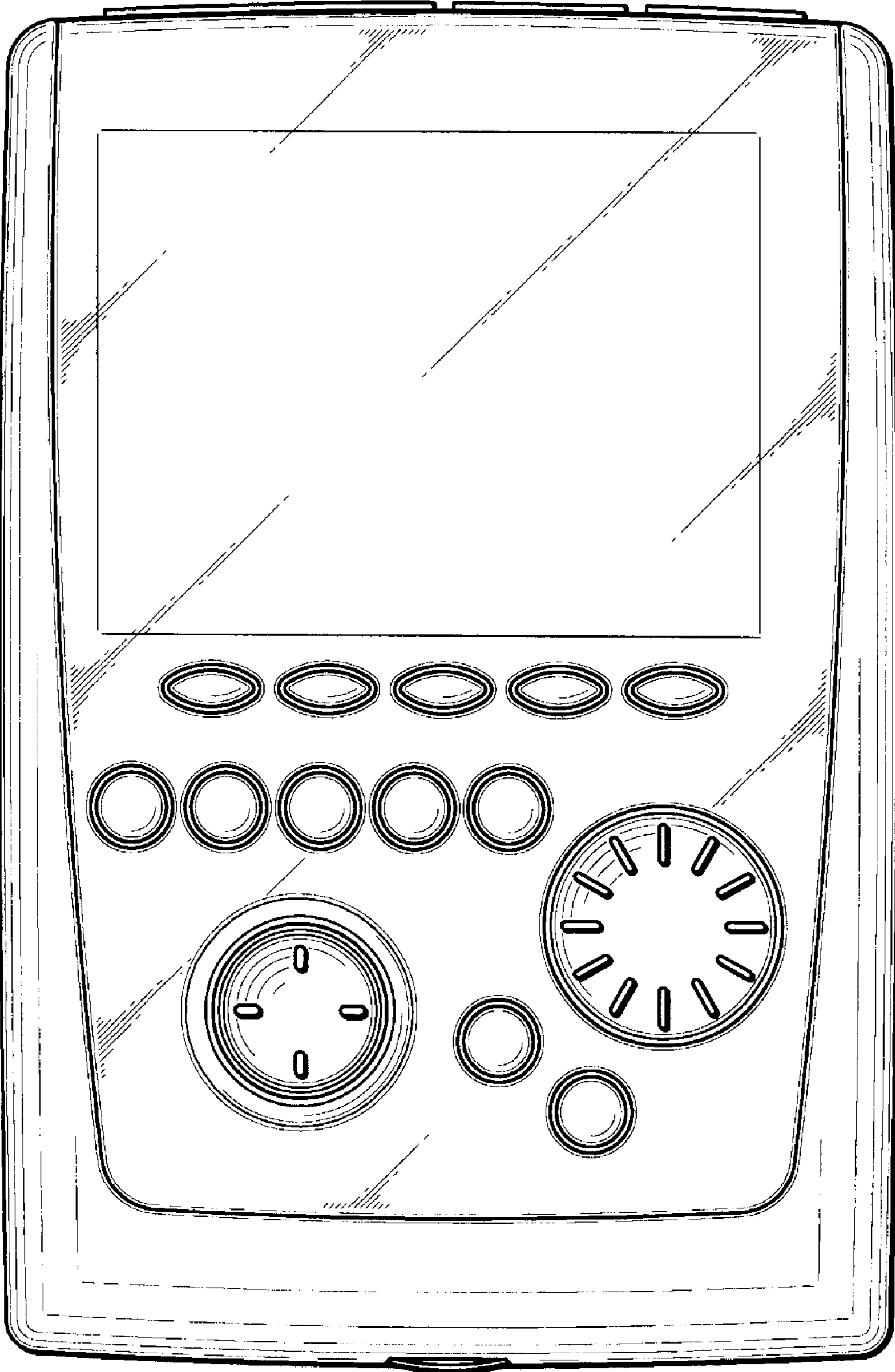


Fig. 3

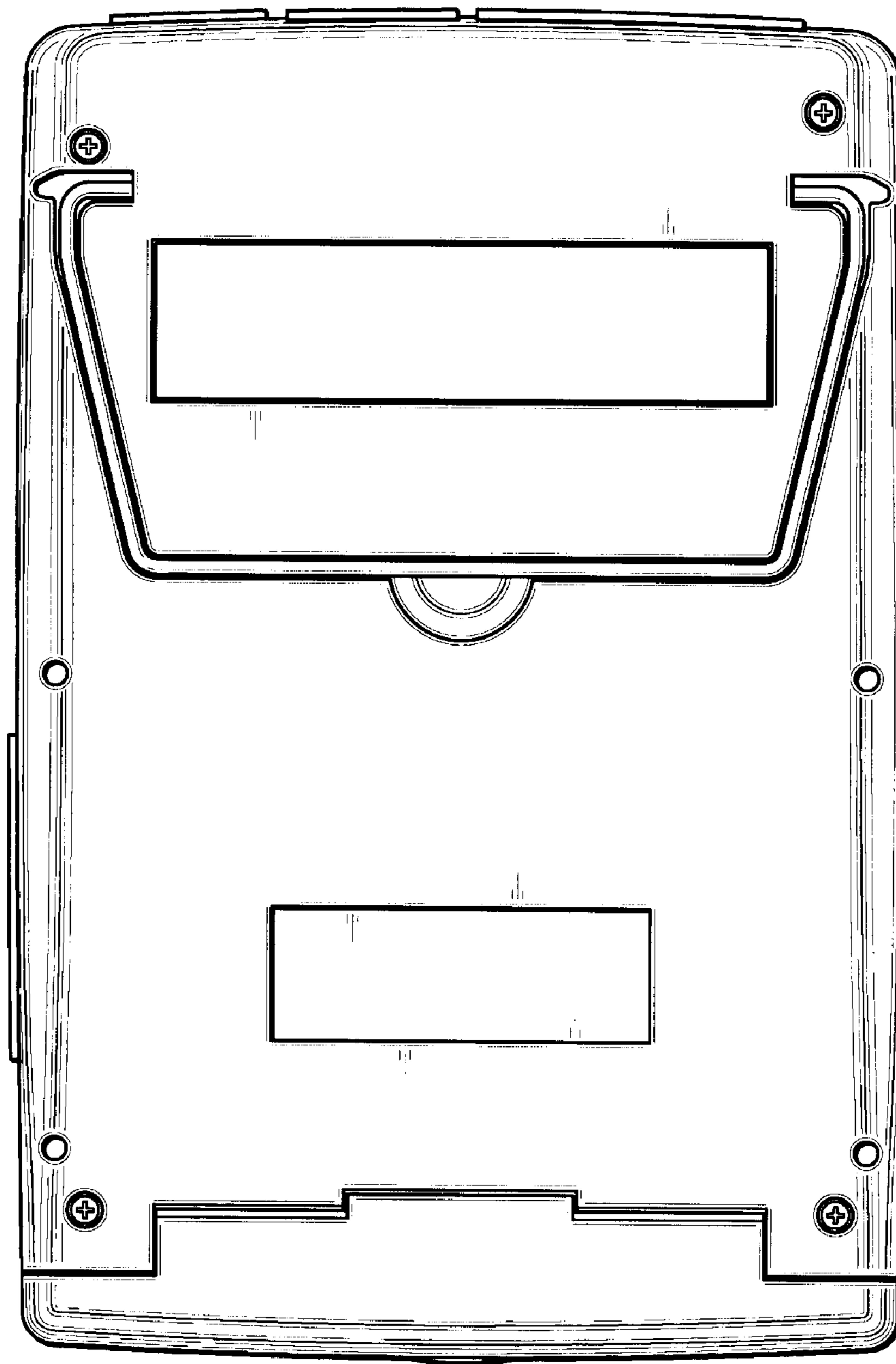


Fig. 4

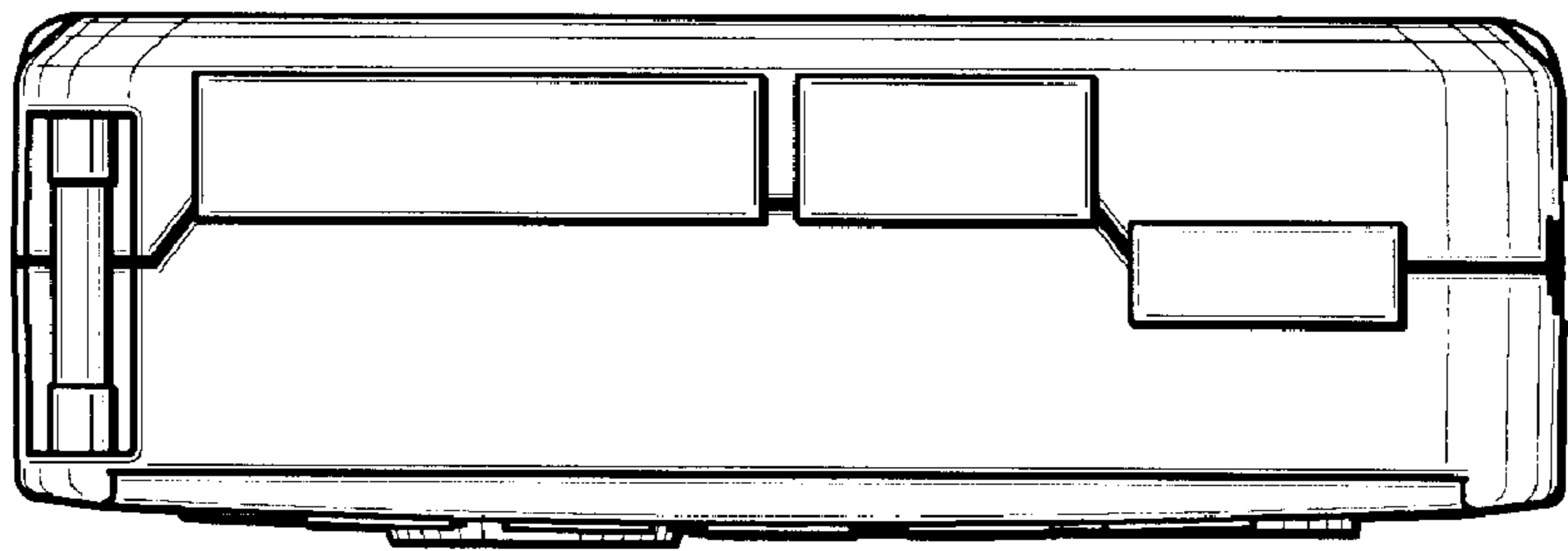


Fig. 5

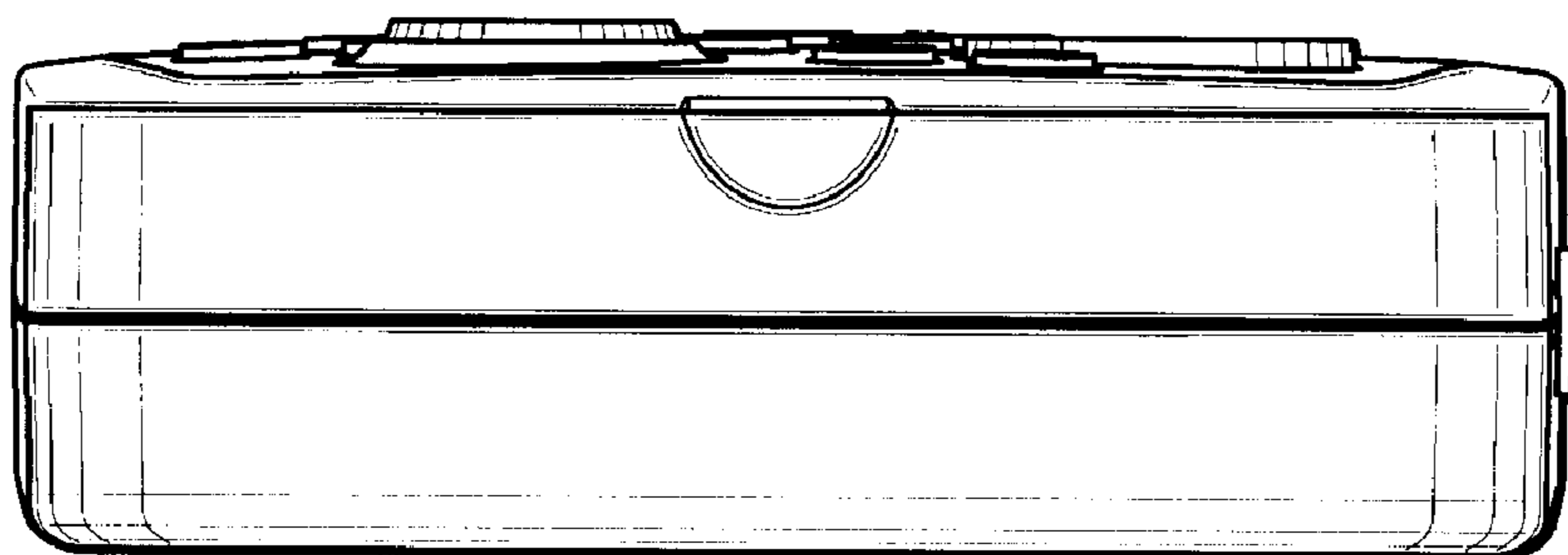


Fig. 6

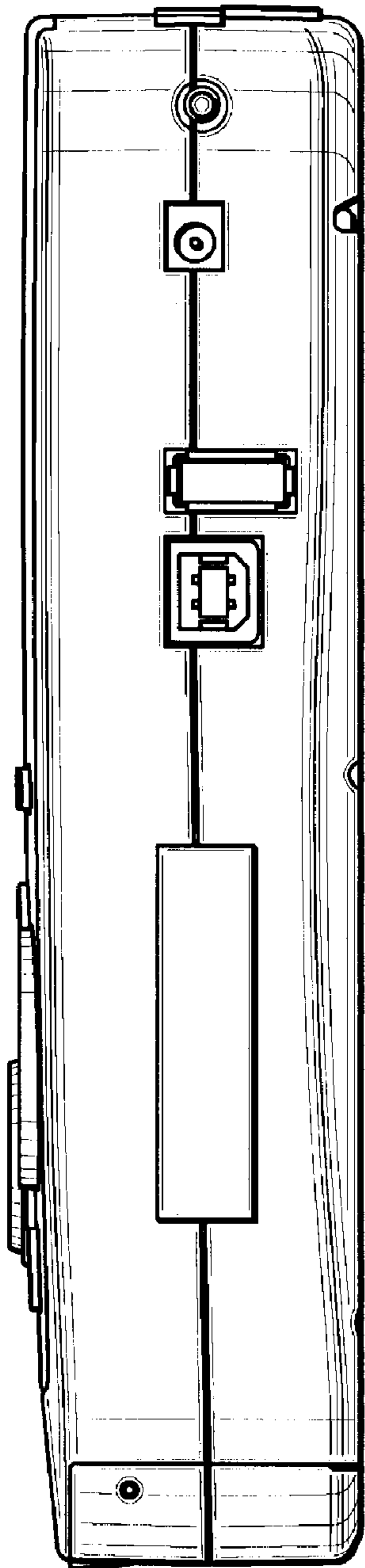


Fig. 7

