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# United States Patent [19]

[11] Patent Number: **Des. 332,943**

Koiwa et al.

[45] Date of Patent: **\*\* Feb. 2, 1993**

[54] **IC CARD INPUT AND OUTPUT TERMINAL**

5,097,504 3/1992 Camion et al. .... 340/825.34 X

[75] Inventors: **Norimi Koiwa; Shigemi Sato**, both of Tokyo, Japan

### OTHER PUBLICATIONS

[73] Assignees: **OKI Electric Industry Co., Ltd.; NTT Data Communications Systems Corporation**, both of Tokyo, Japan

IBM Technical Disclosure Bulletin, vol. 20 No. 10 Mar. 1978 p. 4055, Electronic Credit Card System.

Catalog, "OTT 2000", OKI Advanced Transaction Terminal, Sep. 20, 1988.

[\*\*] Term: **14 Years**

Catalog, "Telecommunication Service", published by Nippon Kangyo Kakumaru Securities Co., Ltd. (date unknown).

[21] Appl. No.: **525,023**

Japanese Official Gazette, J. P. Reg. No. 749058, published Nov. 15, 1988 (Toshiba Co., Ltd.).

[22] Filed: **May 18, 1990**

### [30] Foreign Application Priority Data

Feb. 22, 1990 [JP] Japan ..... 2-5369

[52] U.S. Cl. .... **D14/105; D14/100**

[58] Field of Search ..... **D14/100, 105, 106, 113, D14/115, 107; D18/1, 7; D19/60; 340/825.34, 825.3, 825.33, 711; 364/705.06, 710.04, 709.05, 709.04, 706, 708; 235/380, 382, 382.5, 379, 441, 482, 492, 449**

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### [57] CLAIM

The ornamental design for an IC card input/output terminal, as shown.

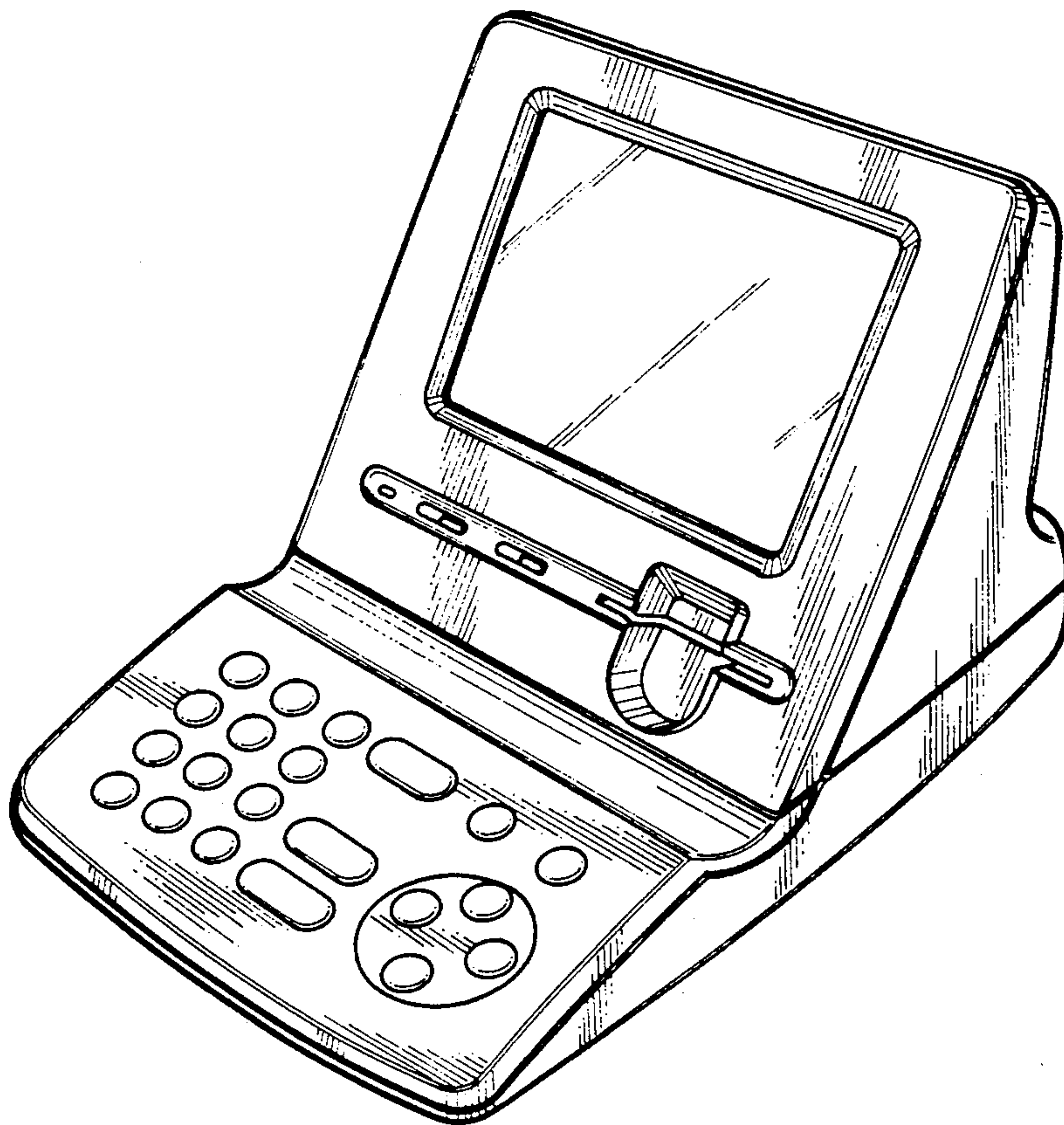
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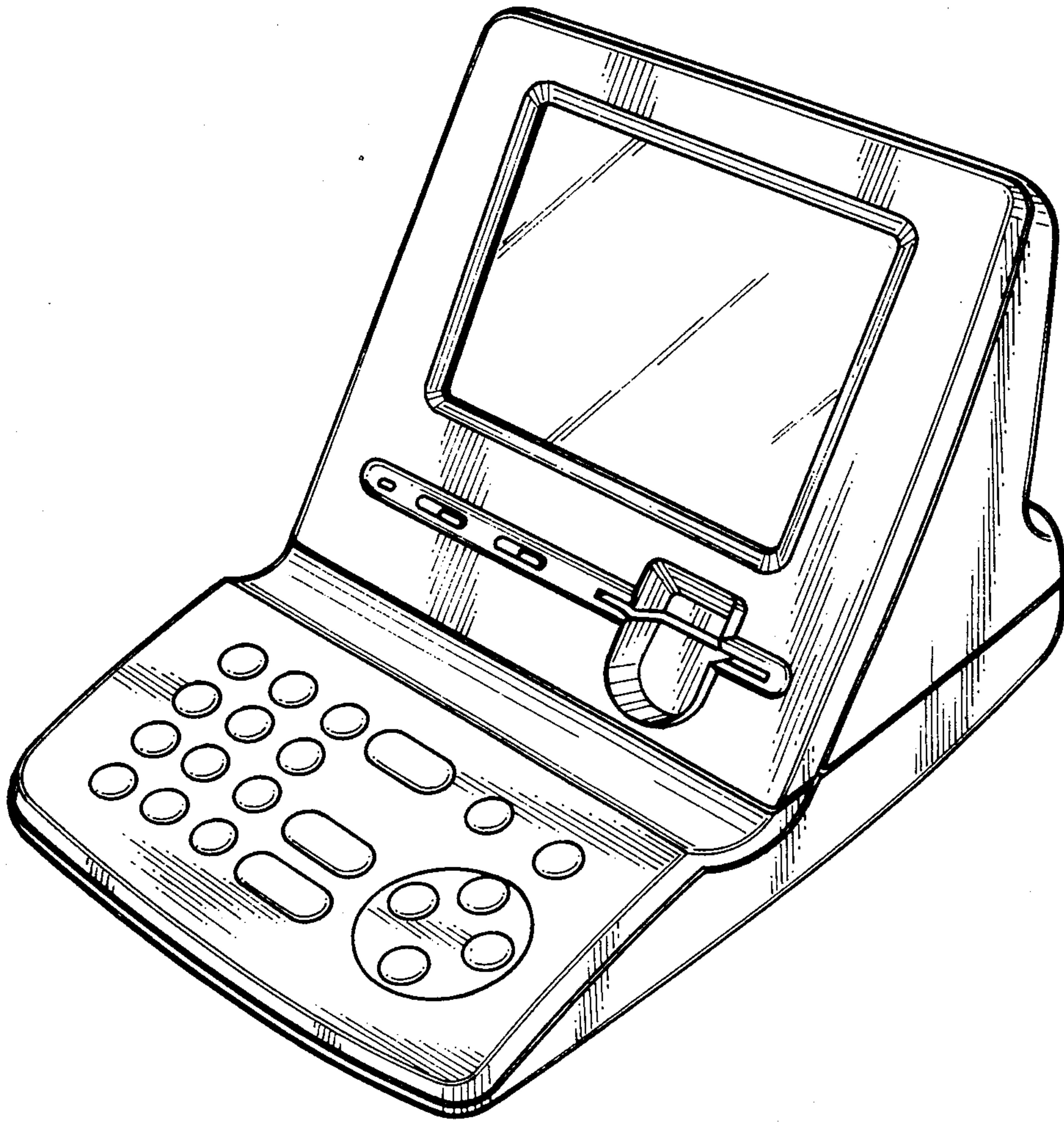
D. 296,209	6/1988	Klicpera	.....	D14/106
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### DESCRIPTION

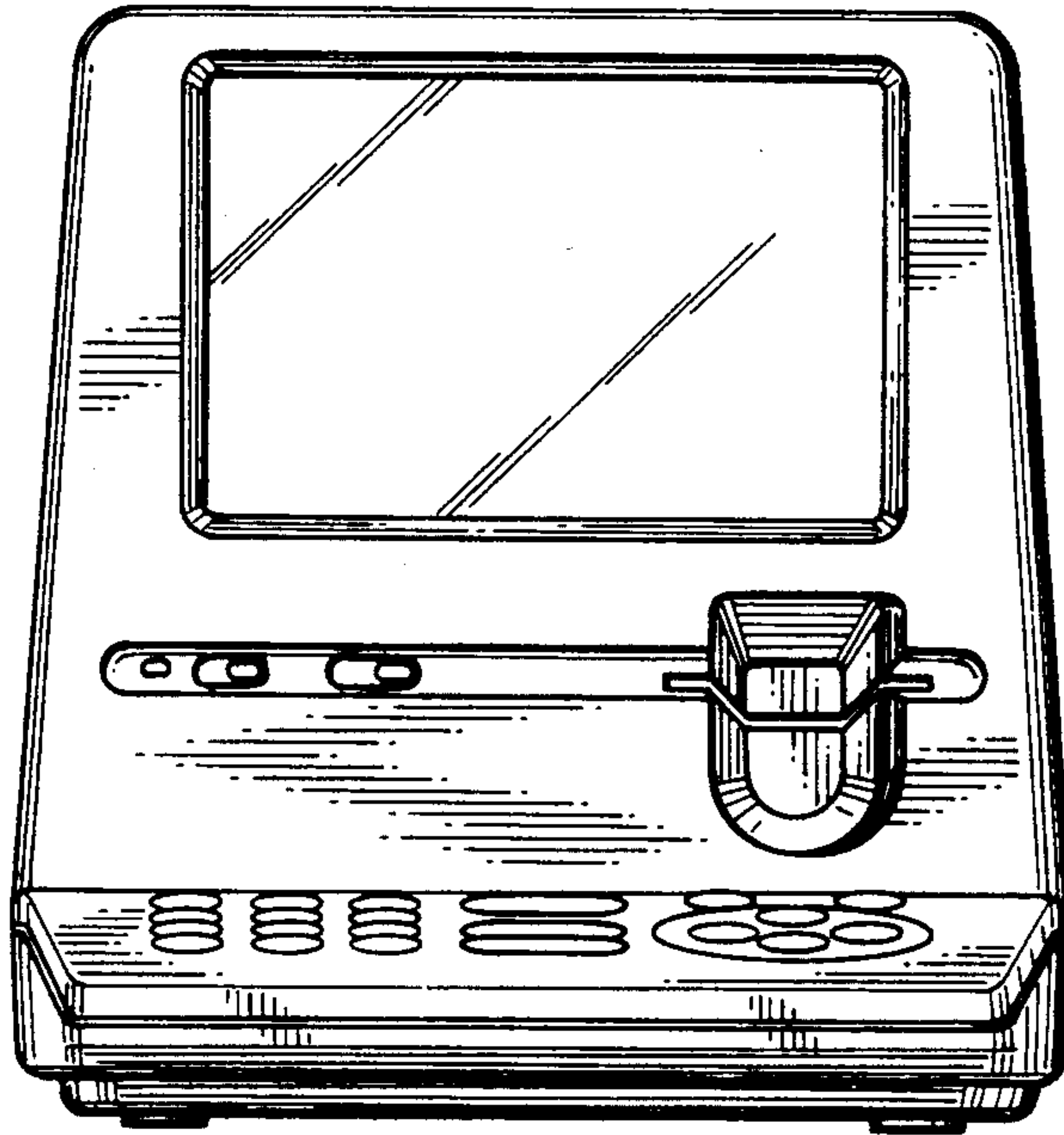
FIG. 1 is a perspective view of an IC card input and output terminal showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a bottom plan view thereof; FIG. 6 is a left side elevational view thereof; and, FIG. 7 is a right side elevational view thereof.



*Fig. 1*



*Fig. 2*



*Fig. 3*

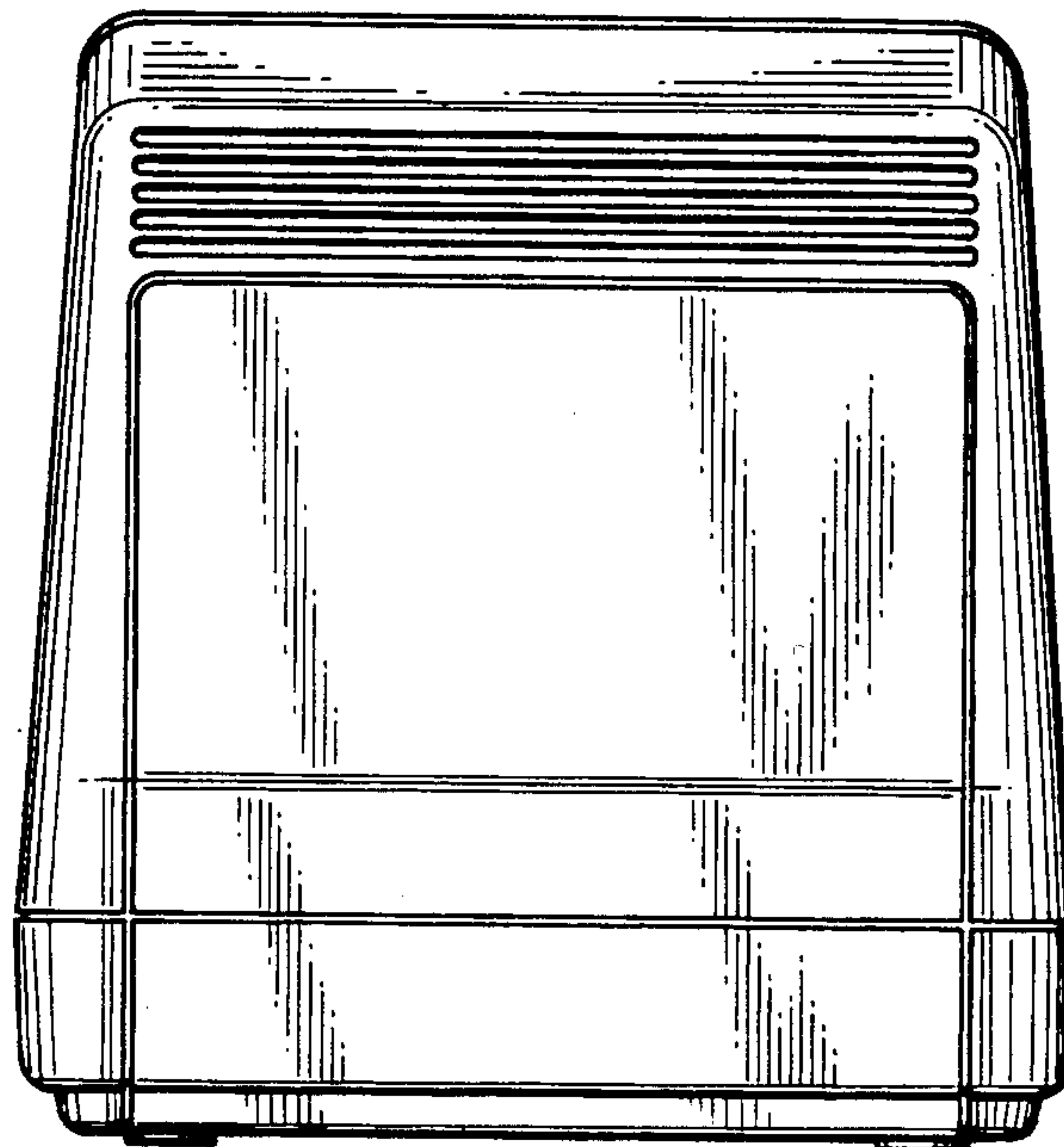




Fig. 5

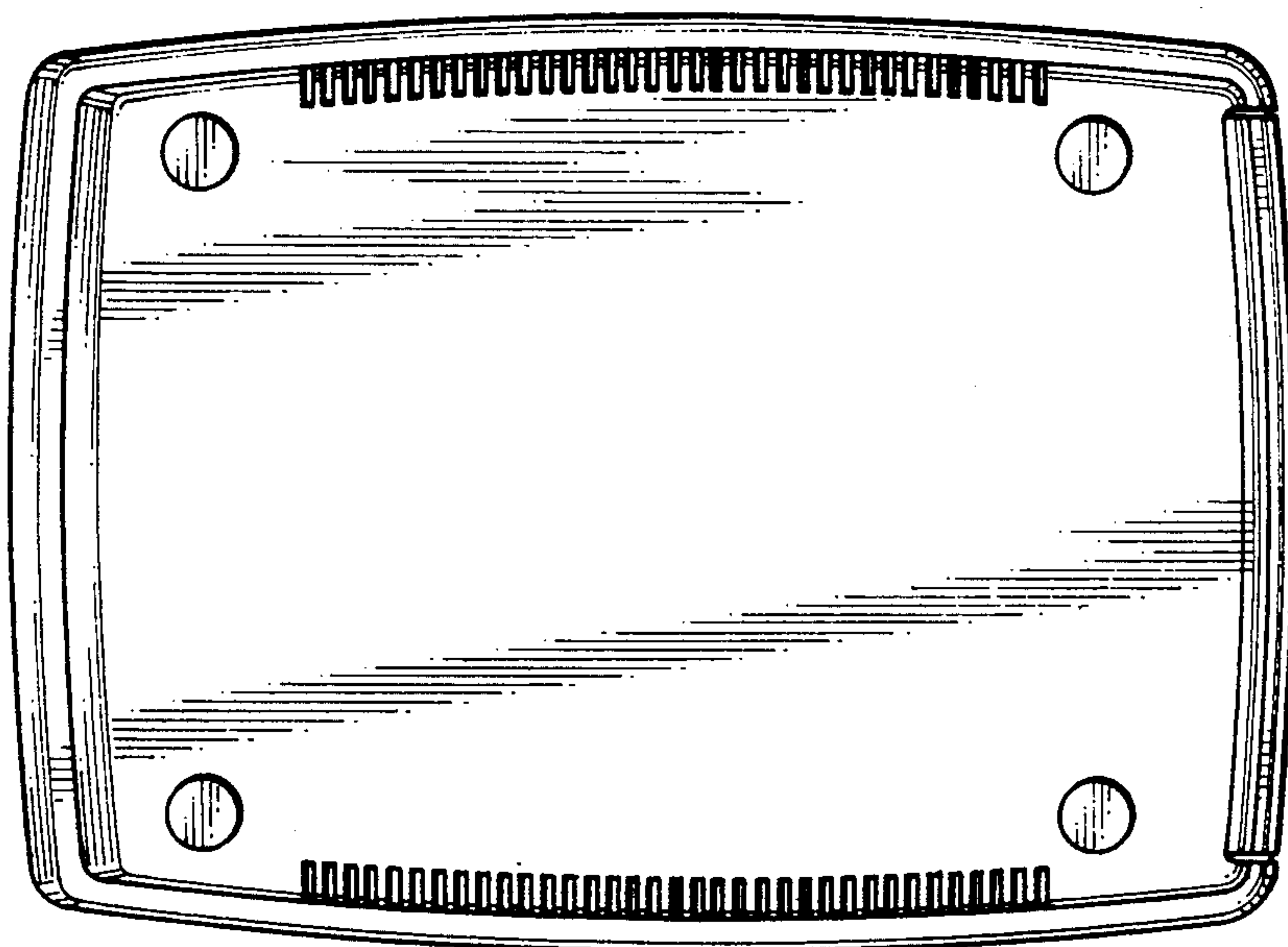
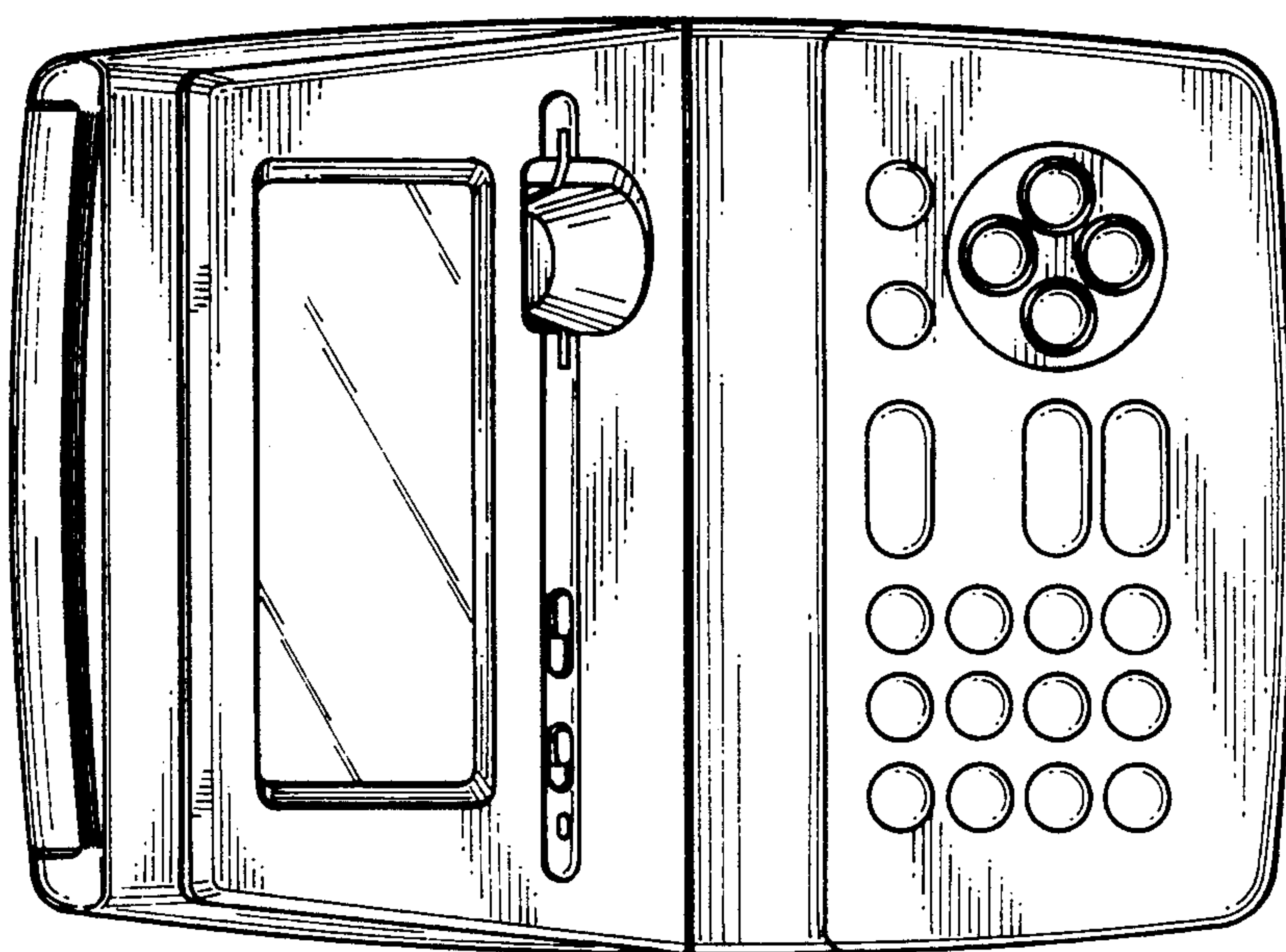
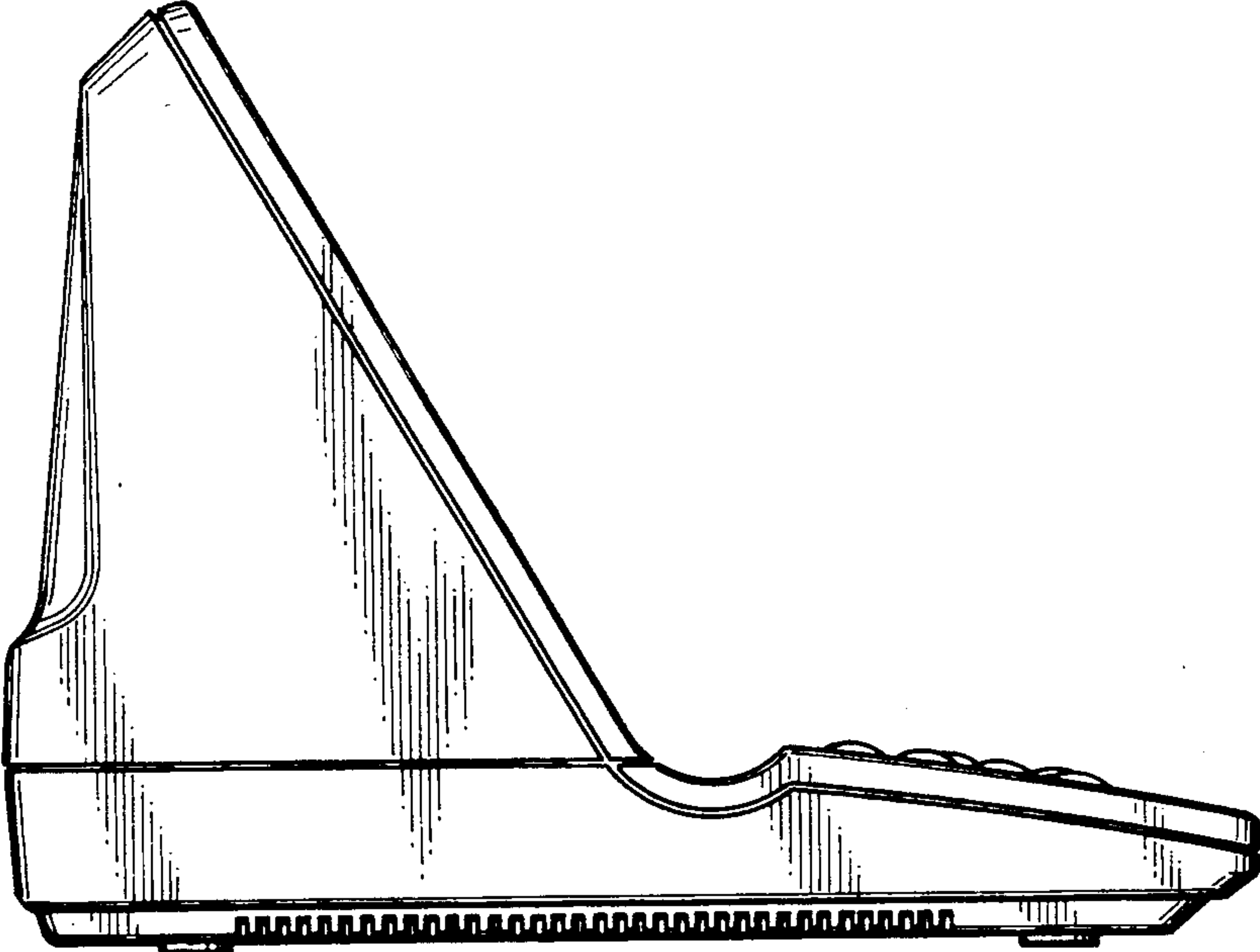


Fig. 4



*Fig. 6*



*Fig. 7*

