



US00D339330S

United States Patent [19]

[11] Patent Number: **Des. 339,330**

Sapper et al.

[45] Date of Patent: **** Sep. 14, 1993**

[54] **PERSONAL COMPUTER WITH DISASSOCIATED KEYBOARD**

4,517,660	5/1985	Fushimoto et al.	364/708
4,597,681	7/1986	Hodges	400/488
4,661,005	4/1987	Lahr	400/489
5,034,858	7/1991	Kawamoto et al.	D14/106 X

[75] Inventors: **Richard F. Sapper**, Montagnola, Switzerland; **Joseph E. Jasinski**; **Richard F. Pollitt**, both of Palm Beach County, Fla.

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[73] Assignee: **International Business Machines Corp.**, Armonk, N.Y.

[57] **CLAIM**

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

The ornamental design for a personal computer with disassociated keyboard, as shown and described.

[21] Appl. No.: **622,097**

DESCRIPTION

[22] Filed: **Dec. 4, 1990**

FIG. 1 is a perspective view of a personal computer with disassociated keyboard showing our new design in the closed position;

[52] U.S. Cl. **D14/106**

FIG. 2 is a front elevational view thereof;

[58] Field of Search D14/100, 101, 106, 113, D14/115; D18/1, 7; 235/145 A, 145 R; 340/700, 706, 707, 712; 364/708, 709; 361/390-394; 400/488, 489

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a right side elevational view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a perspective view thereof in the opened position with the keyboard extended forward;

FIG. 9 is a front elevational view thereof;

FIG. 10 is a left side elevational view thereof;

FIG. 11 is a right side elevational view thereof;

FIG. 12 is a rear elevational view thereof;

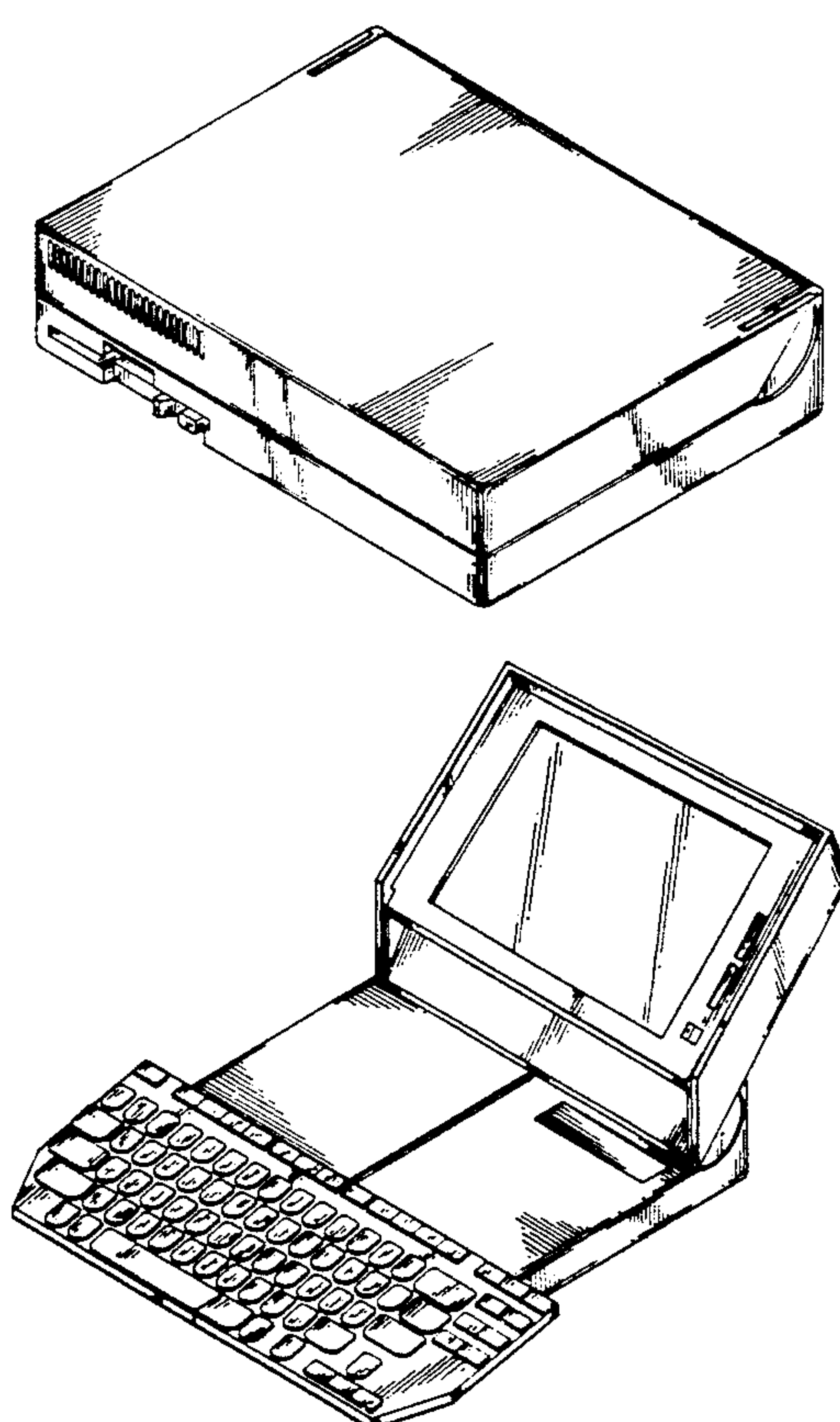
FIG. 13 is a top plan view thereof; and,

FIG. 14 is a bottom plan view thereof.

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 287,968	1/1987	NG et al.	D14/106
D. 294,029	2/1988	Nishiyama et al.	D14/106
D. 306,433	3/1990	Mitchell	D14/106
D. 311,527	10/1990	Fujii et al.	D14/106
D. 317,302	6/1991	Shibuya et al.	D14/106
D. 324,855	3/1992	Iino	D14/106
3,940,758	2/1976	Margolin	340/337



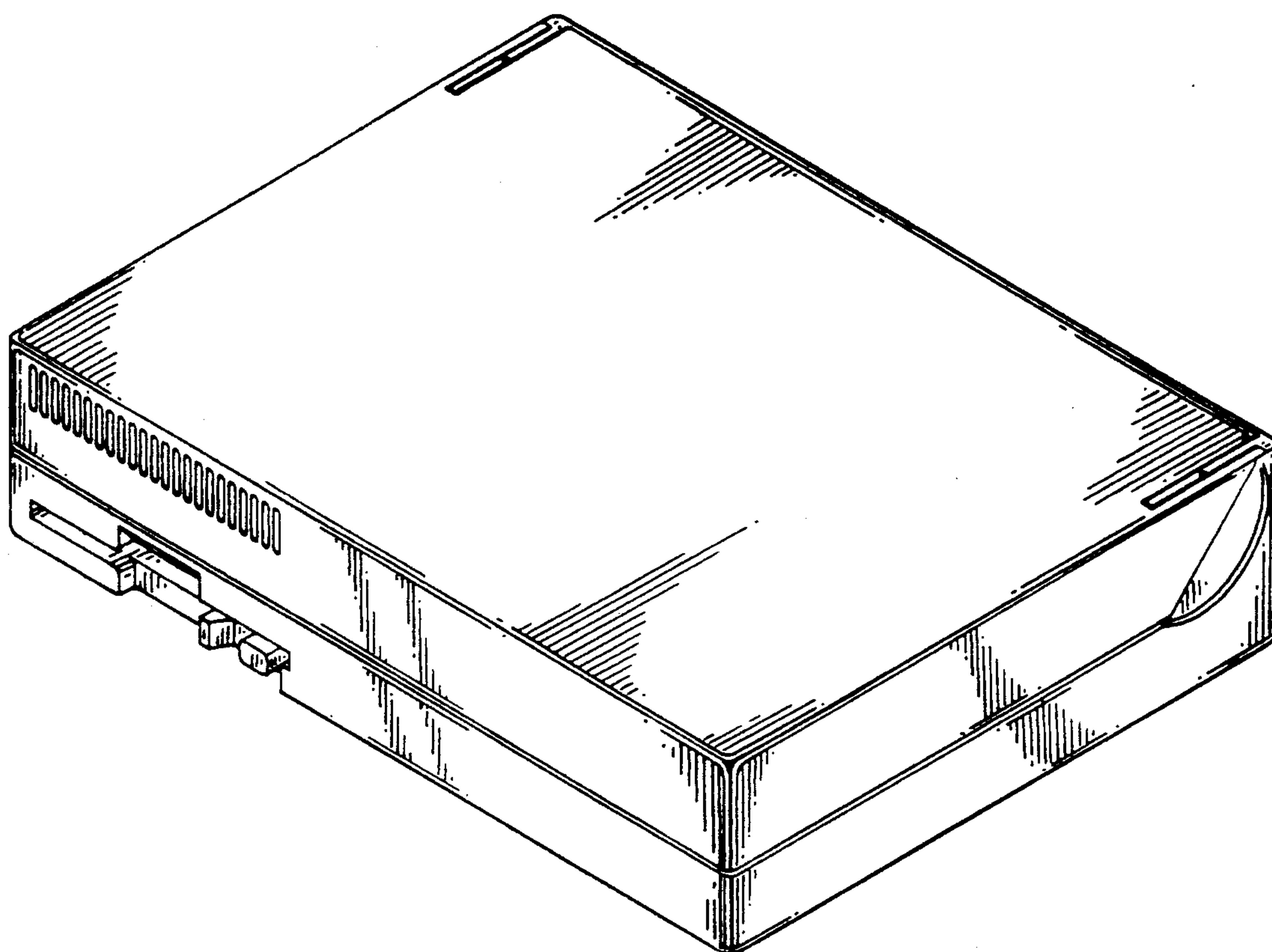


Fig. 1

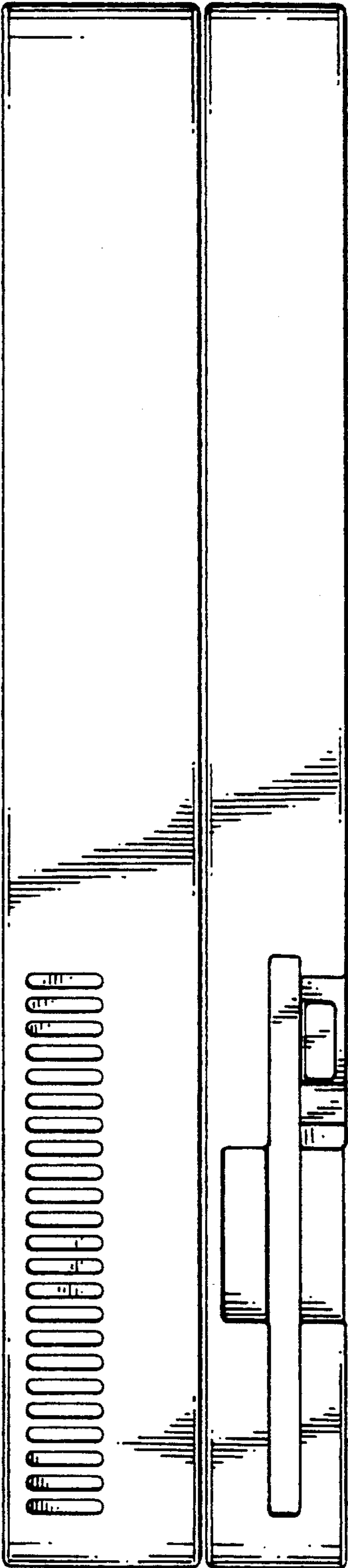


Fig. 2

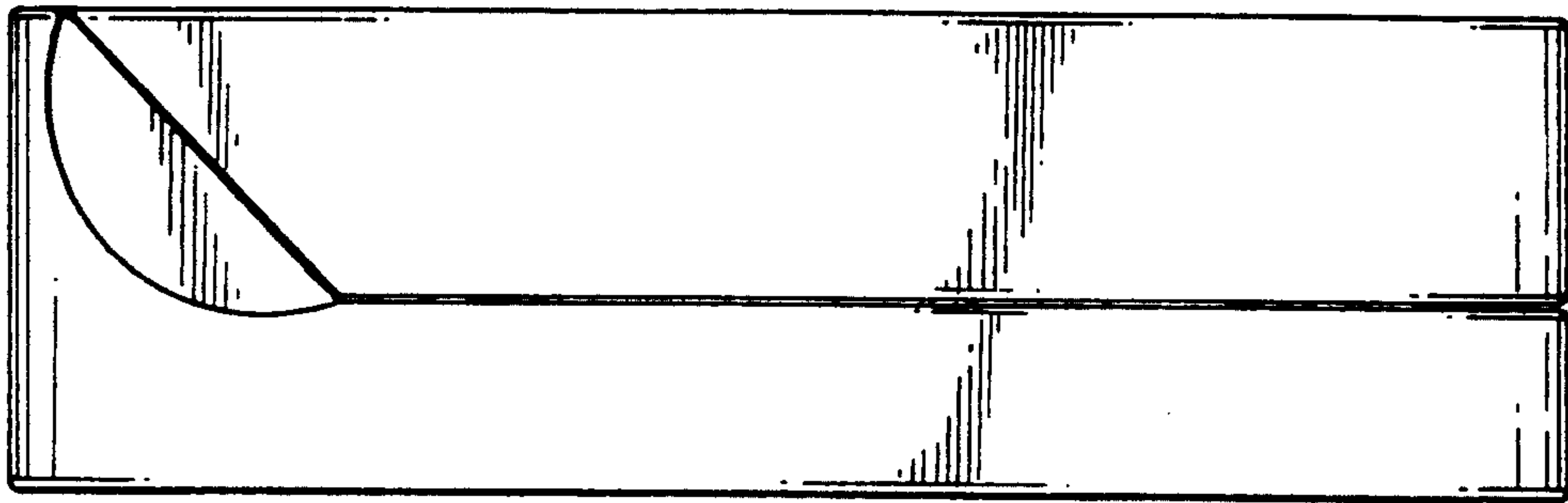


Fig. 3

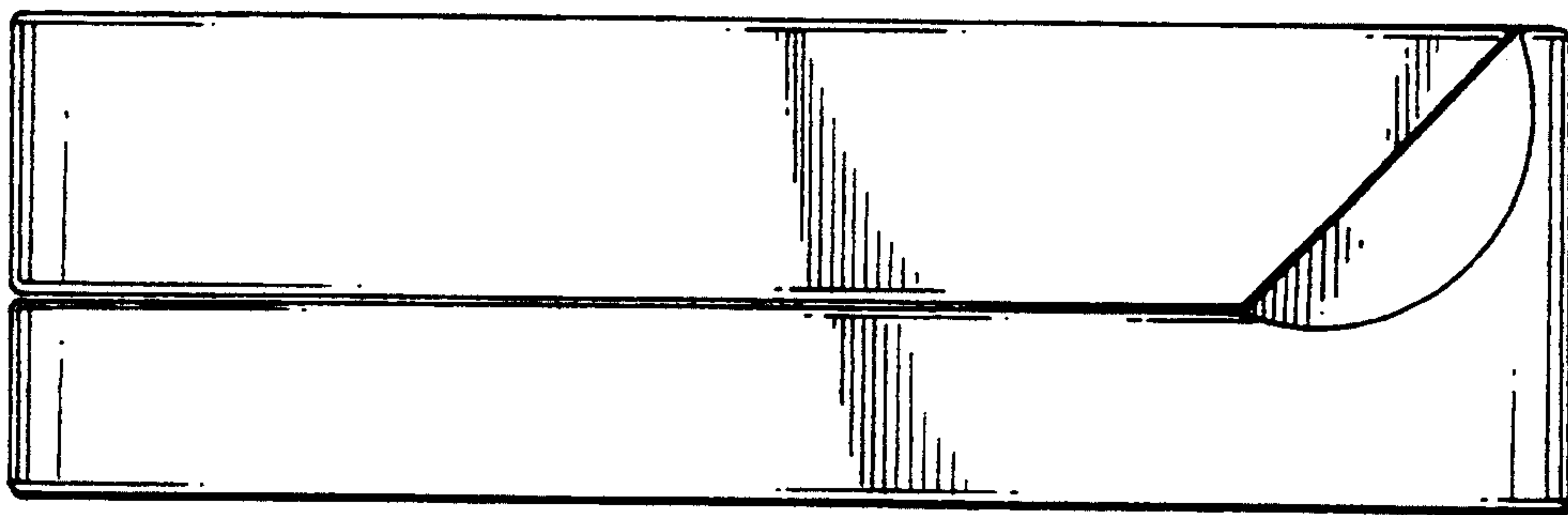


Fig. 4

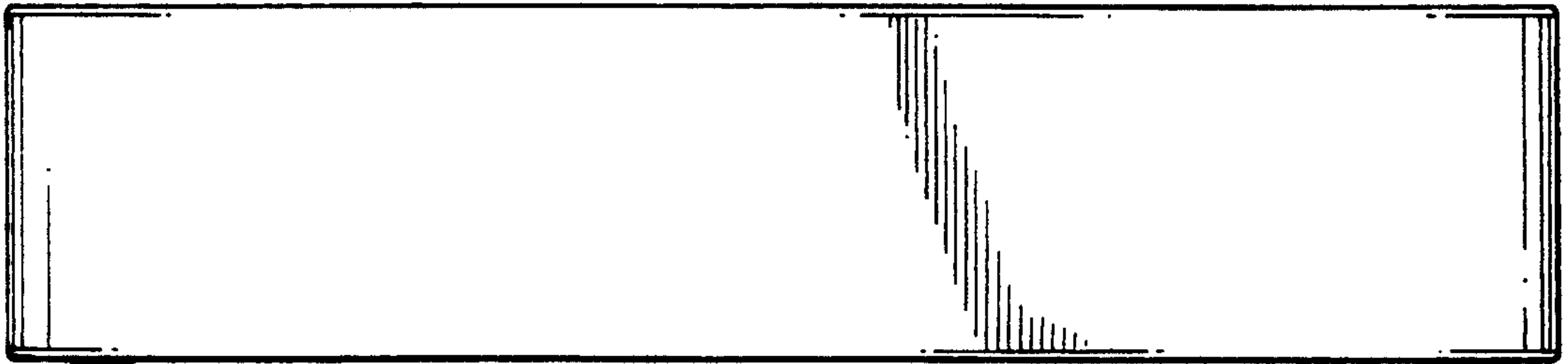


Fig. 5

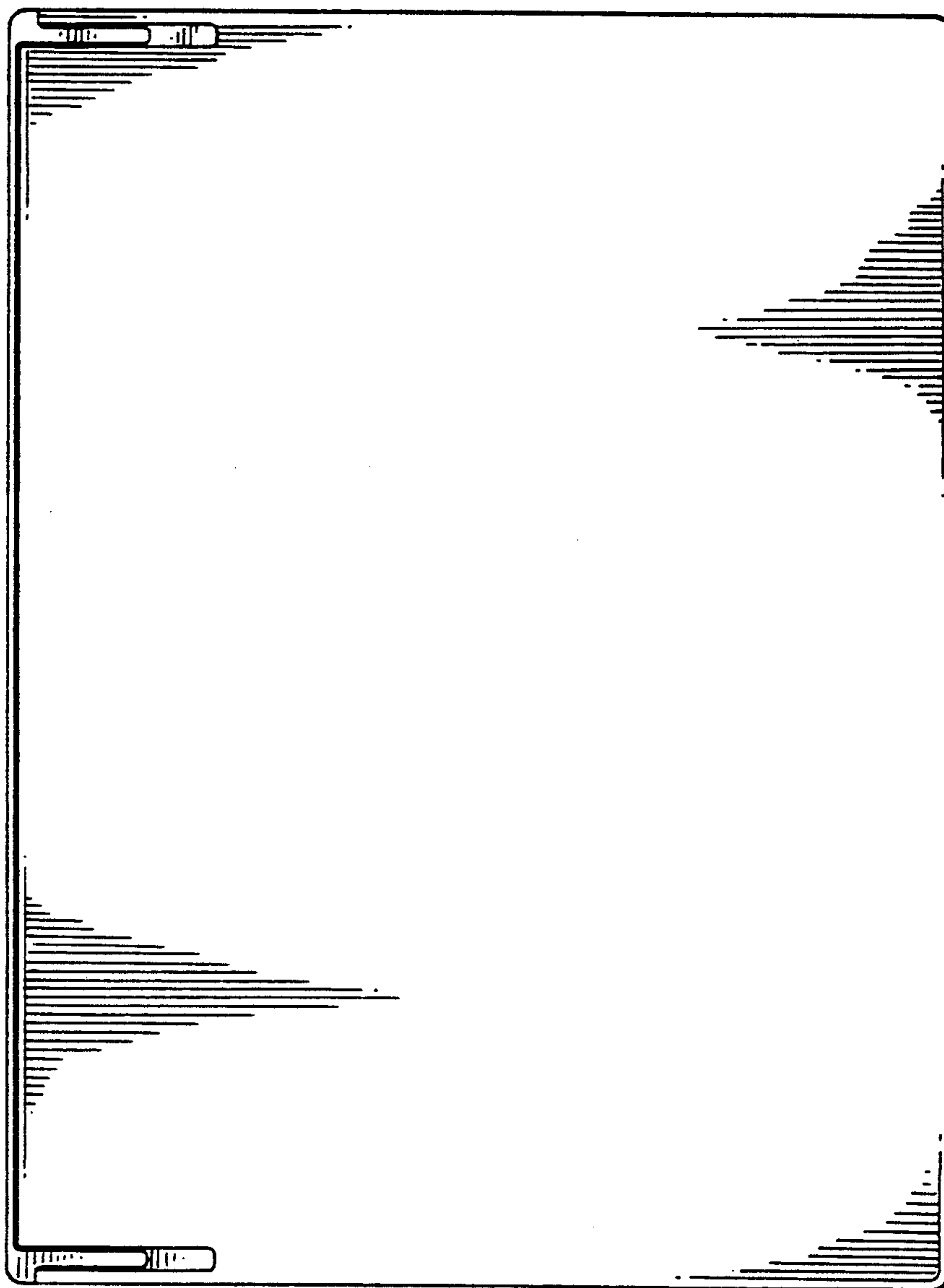


Fig. 6

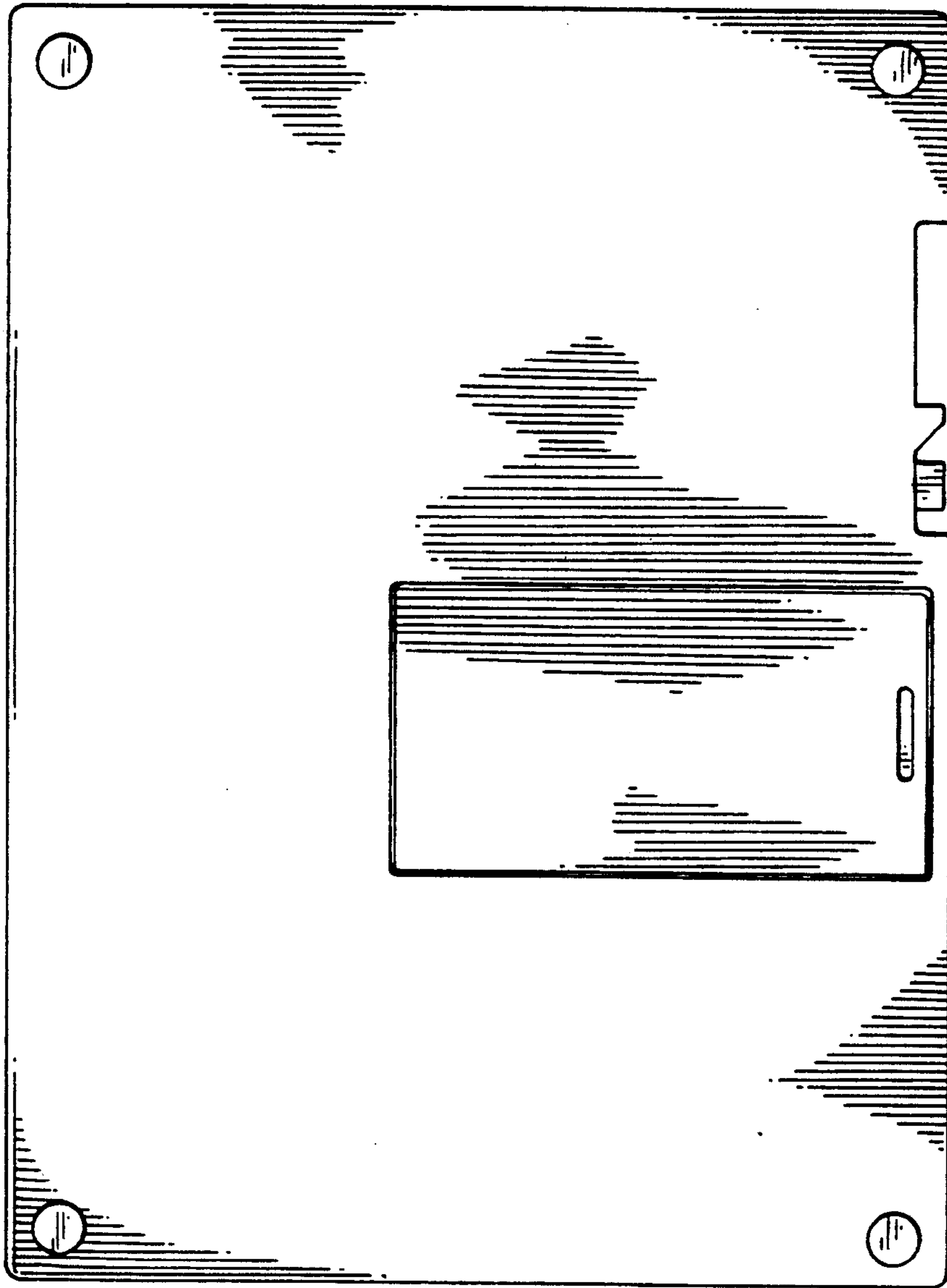


Fig. 7

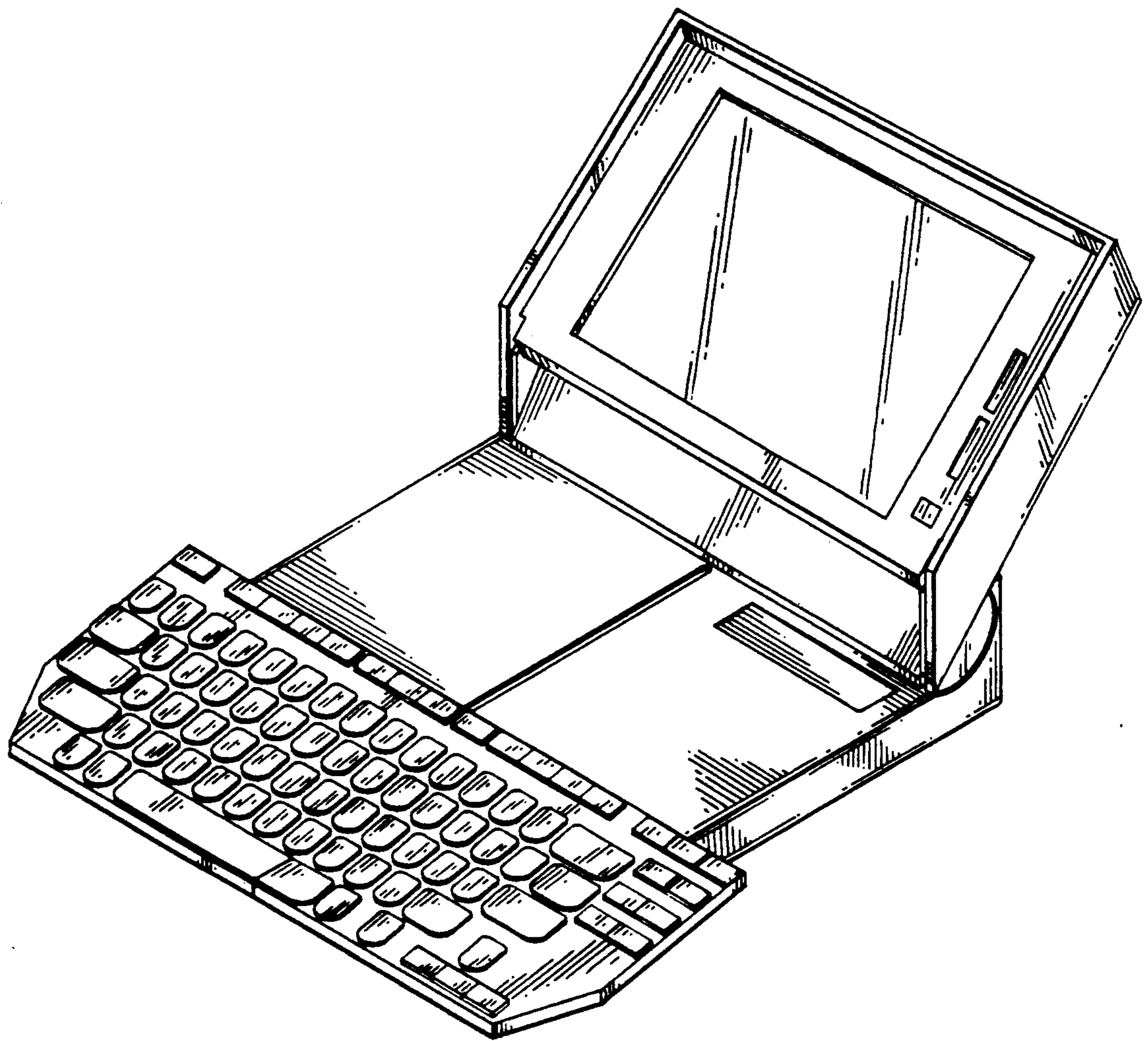


Fig. 8

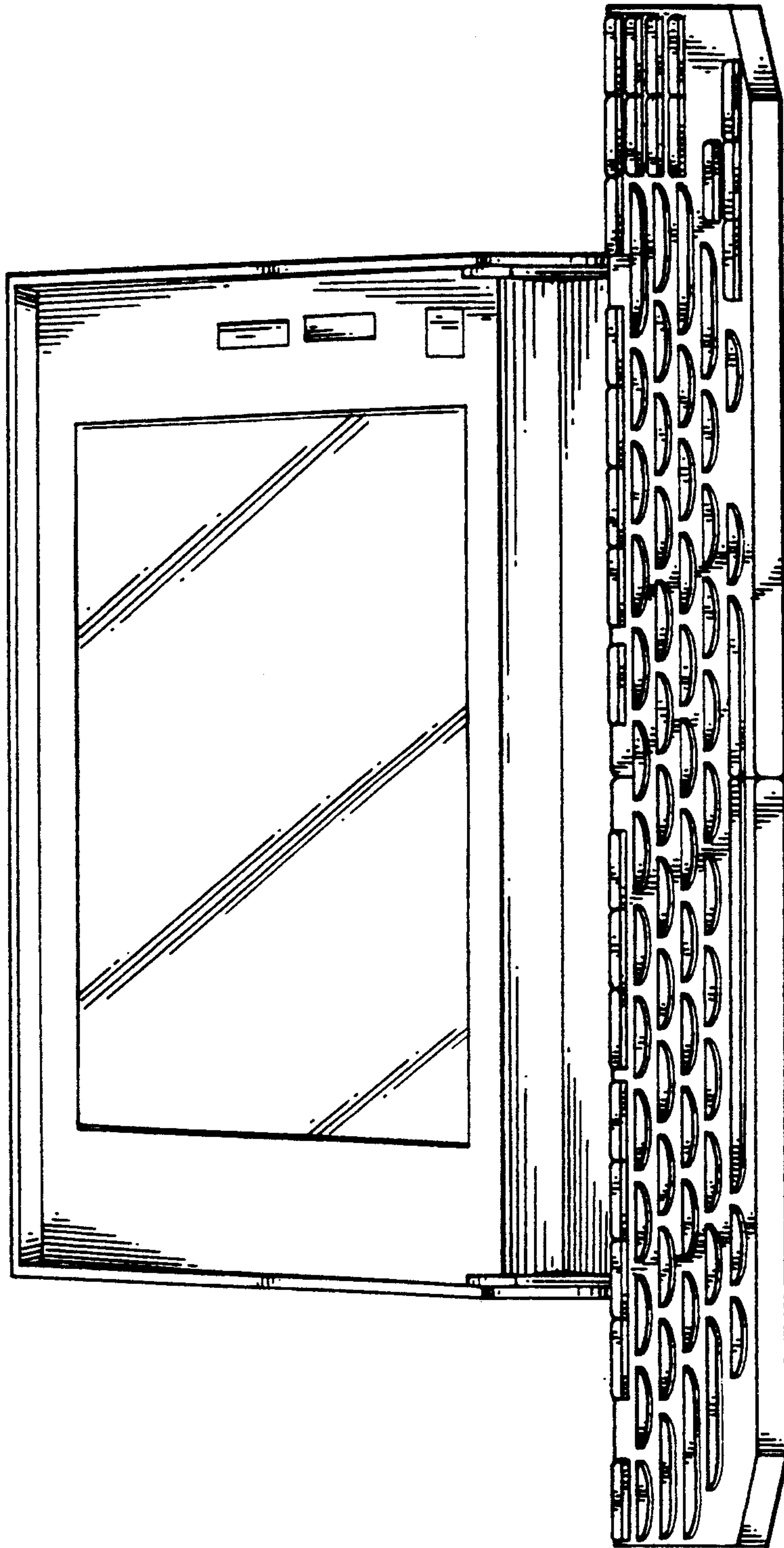


Fig. 9

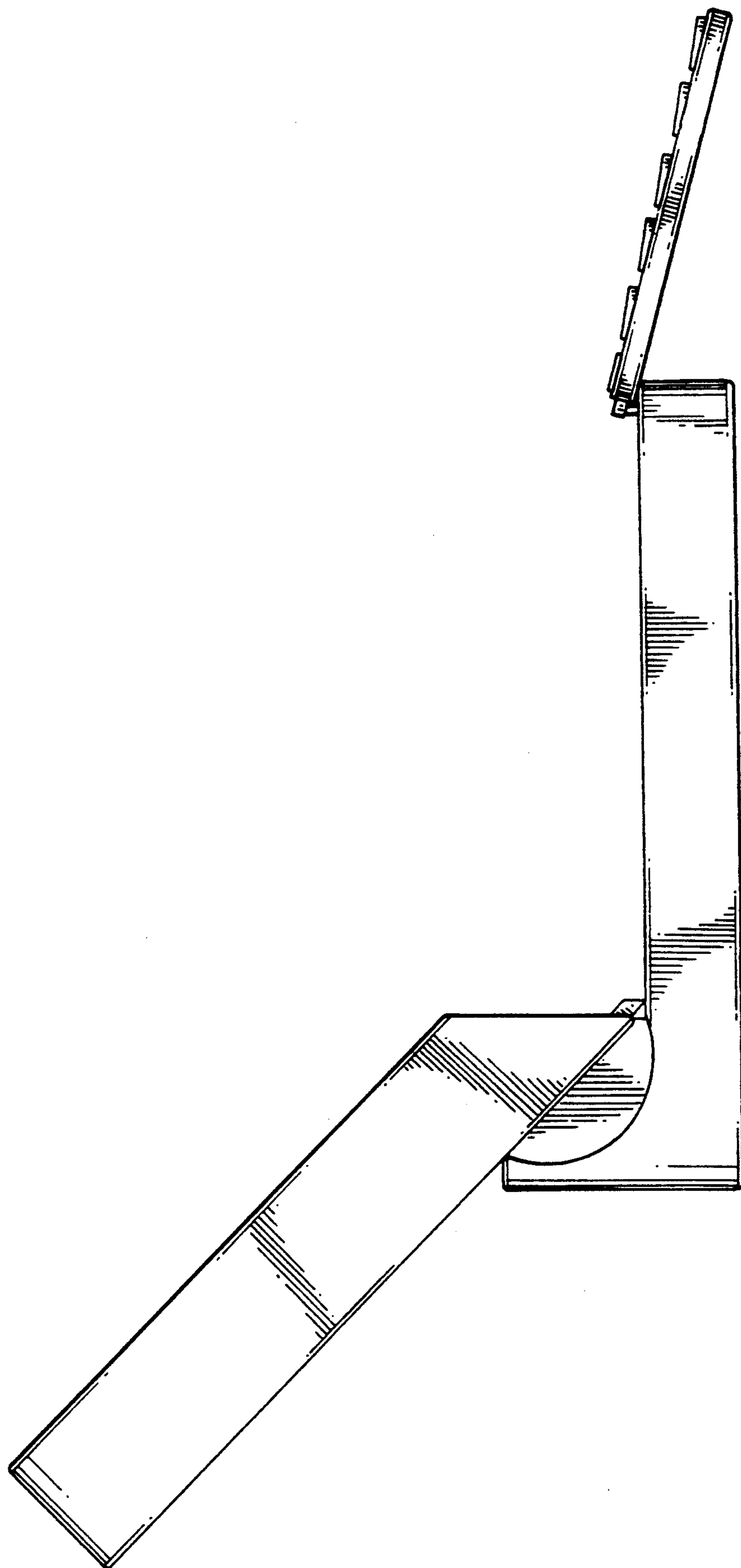


Fig. 10

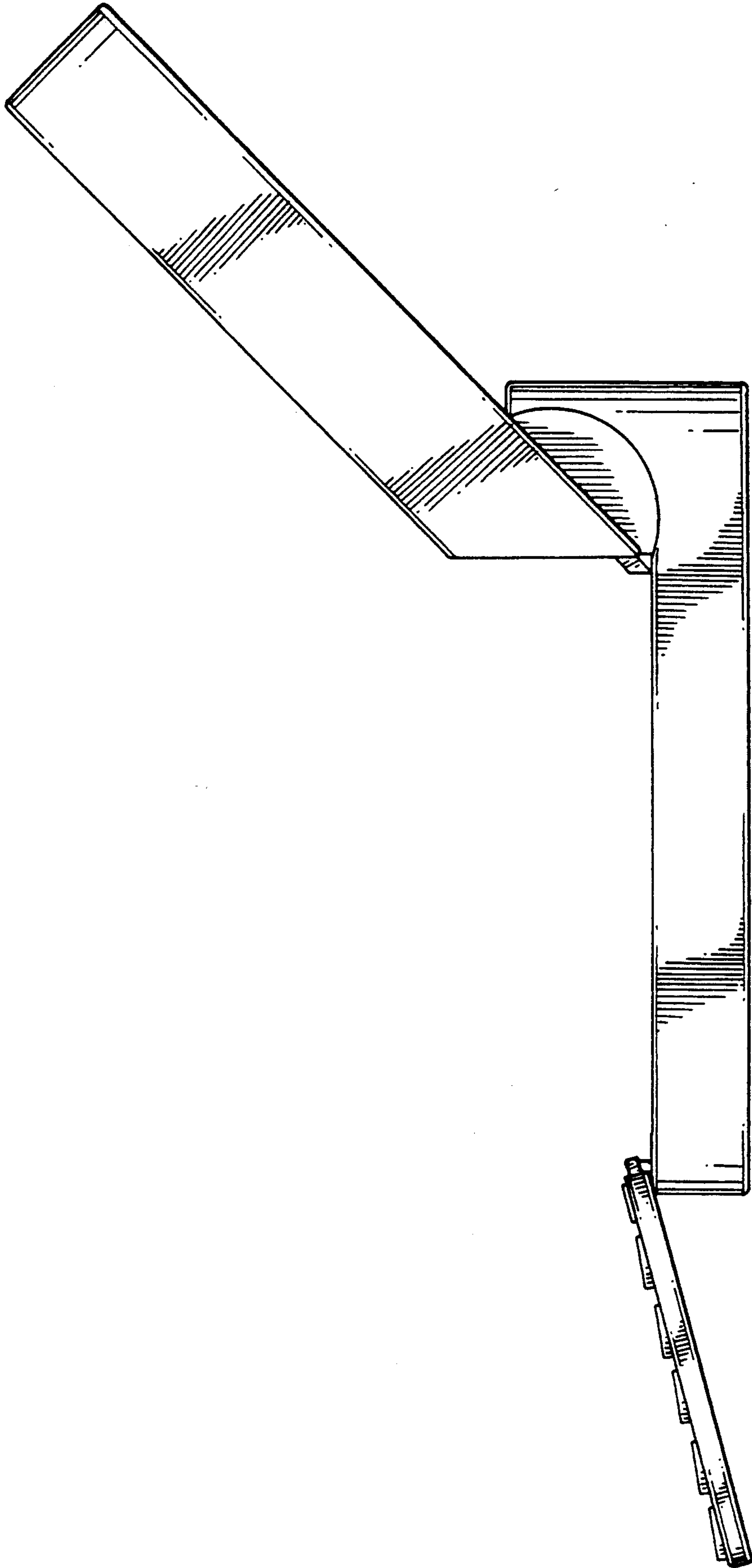


Fig. 11

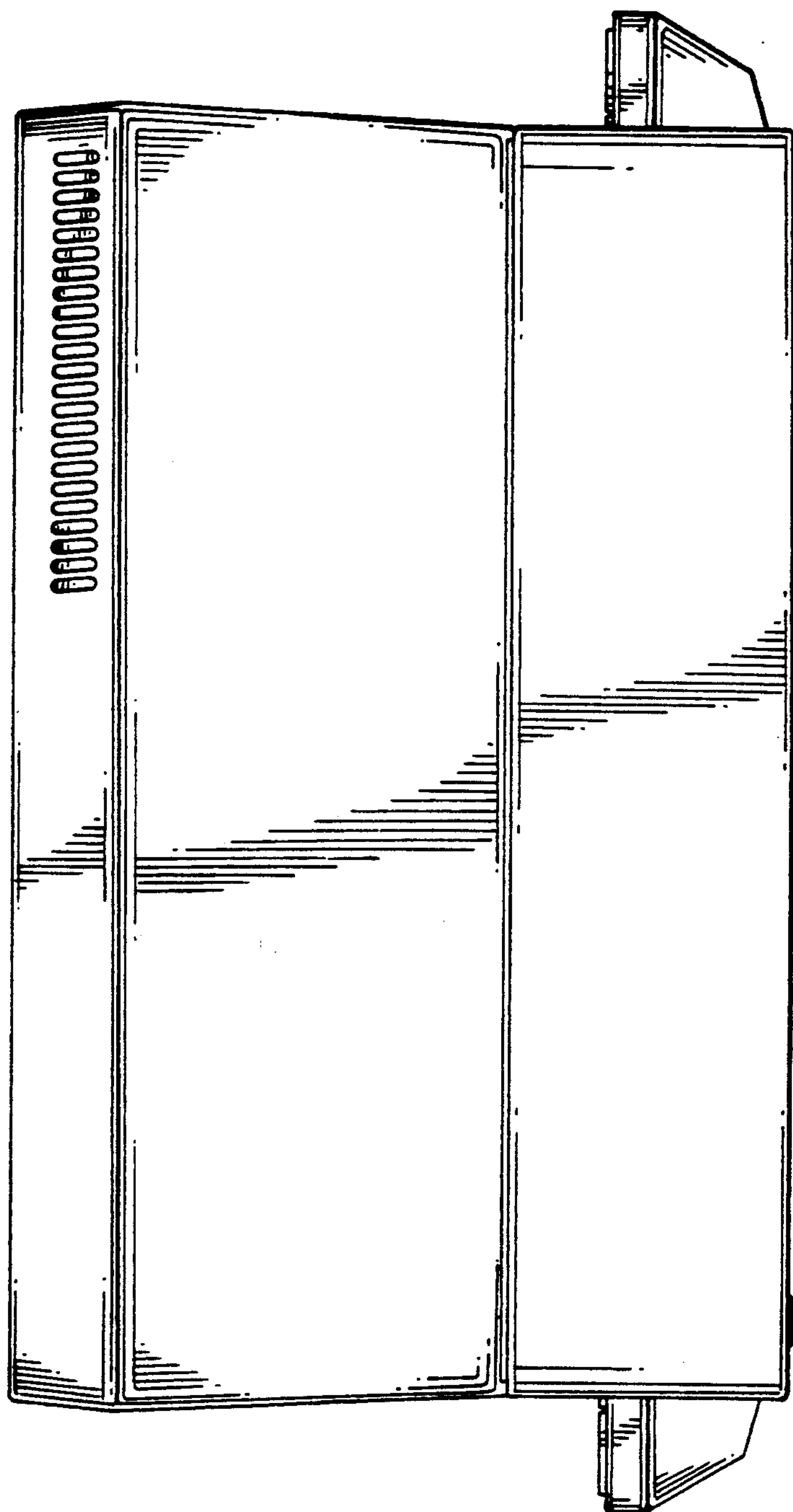


Fig. 12

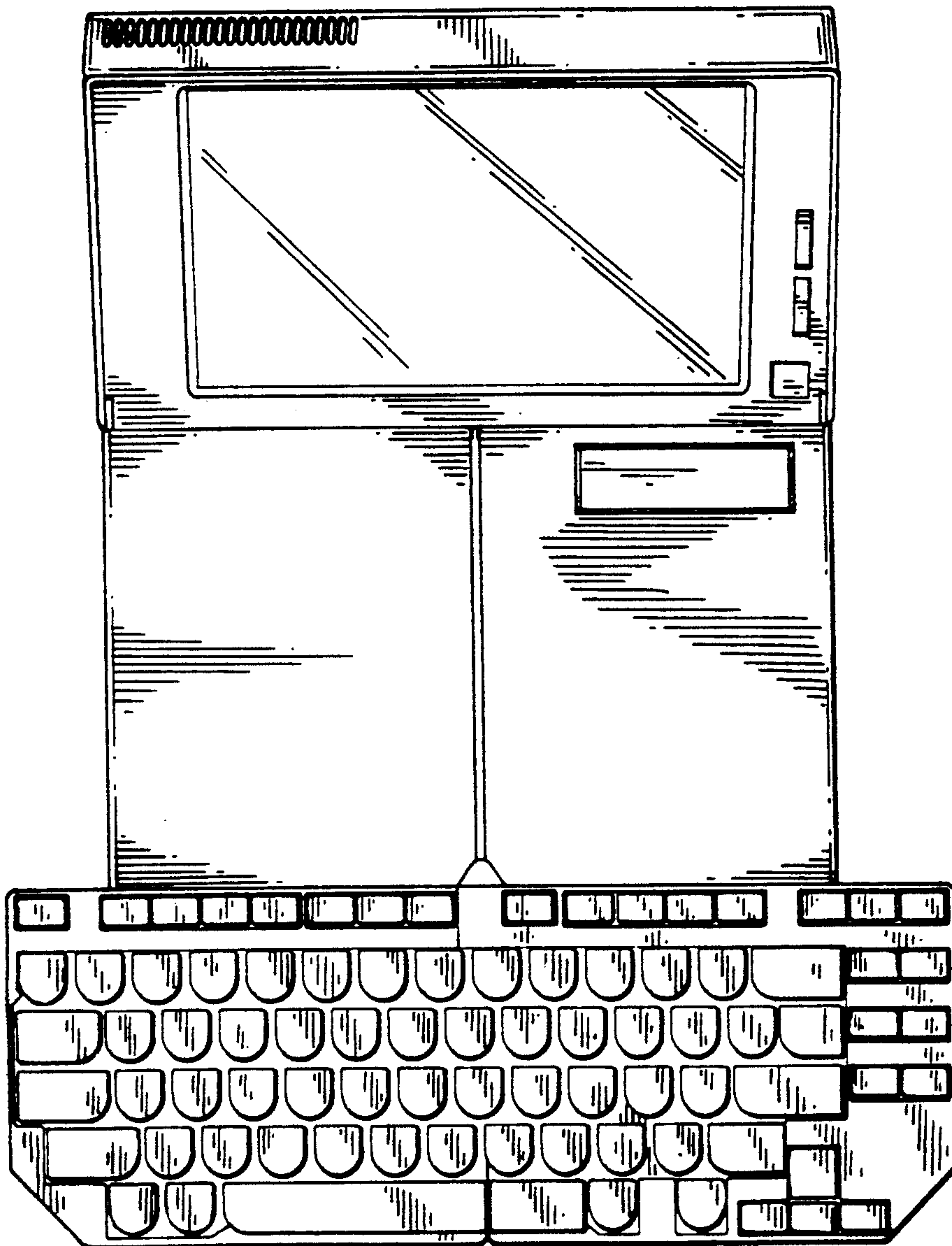


Fig. 13

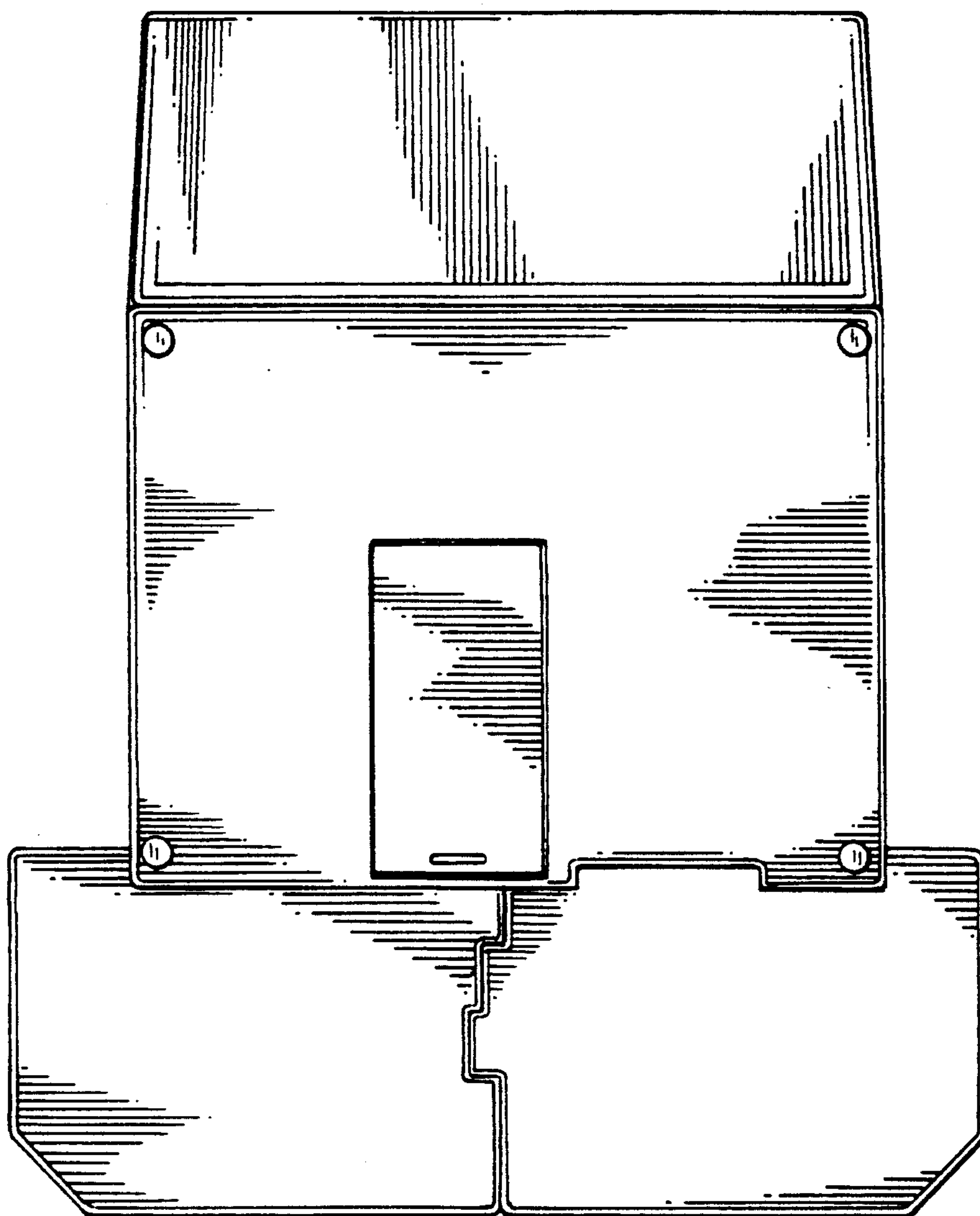


Fig. 14