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United States Patent [19]

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Kadono et al.

[45] Date of Patent: **** Mar. 29, 1994**

[54] **FLAT ANTENNA FOR RECEIVING SATELLITE BROADCASTING**

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[73] Assignee: **Matsushita Electric Works, Ltd.**, Osaka, Japan

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

[21] Appl. No.: **831,395**

[22] Filed: **Feb. 7, 1992**

[30] **Foreign Application Priority Data**

Nov. 18, 1991 [JP] Japan 3-34732

[52] U.S. Cl. **D14/230; D18/2**

[58] Field of Search 343/720, 741, 744, 797, 343/866, 869, 871, 873, 878, 880-882, 887, 892, 908, 915; D14/230, 238, 299

[56] **References Cited**

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Assistant Examiner—Richelle Shelton
Attorney, Agent, or Firm—Burns, Doane, Swecker & Mathis

[57] **CLAIM**

The ornamental design for a flat antenna receiving satellite broadcasting, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a flat antenna for receiving satellite broadcasting, in the open position showing our design;

FIG. 2 is a front elevational view of the antenna in the closed position;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a front elevational view of the antenna in the open position;

FIG. 9 is a rear elevational view thereof;

FIG. 10 is a right side elevational view thereof;

FIG. 11 is a top plan view thereof; and,

FIG. 12 is a rear elevational view thereof, showing the antenna with the power on.

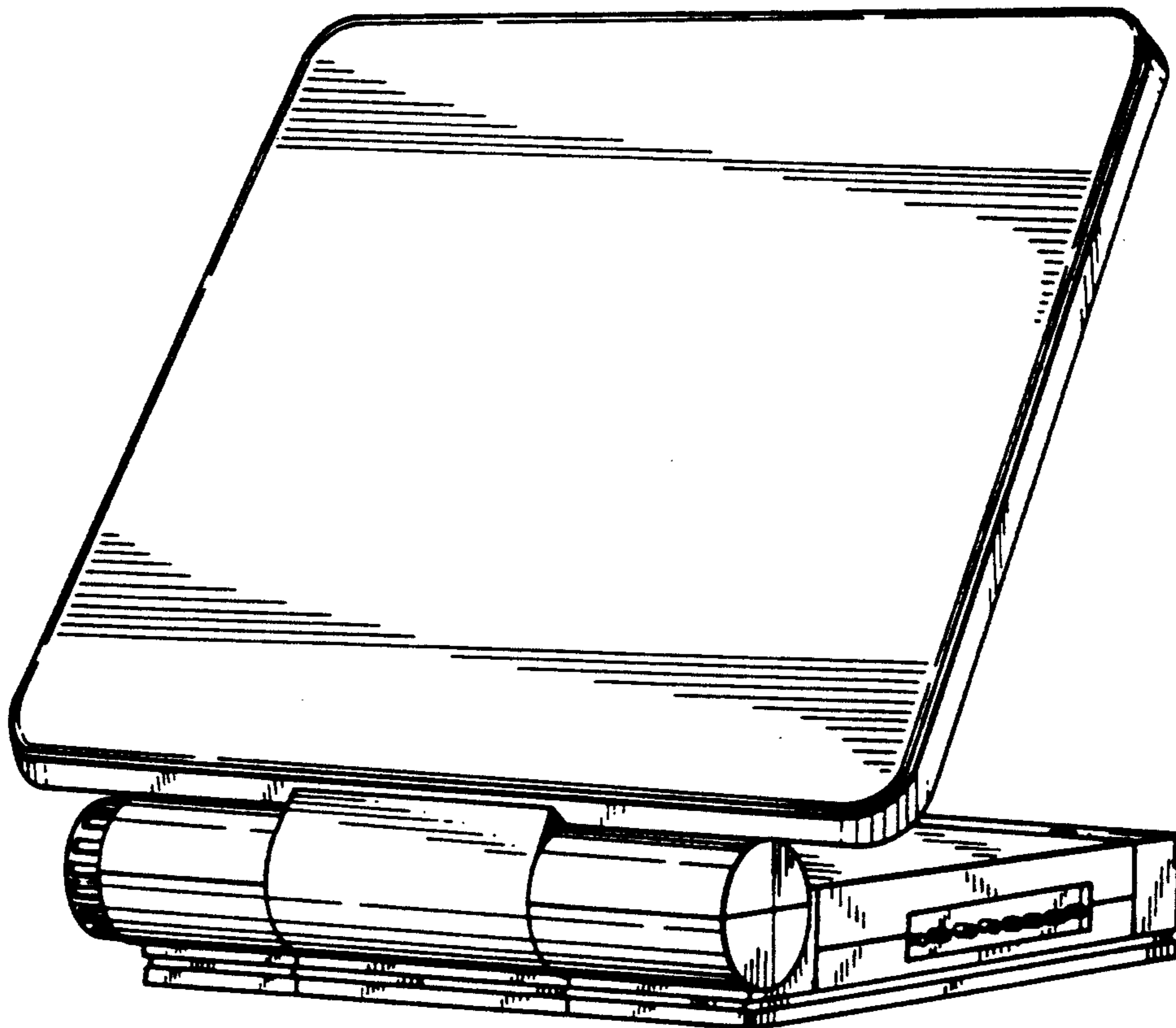


Fig. 1

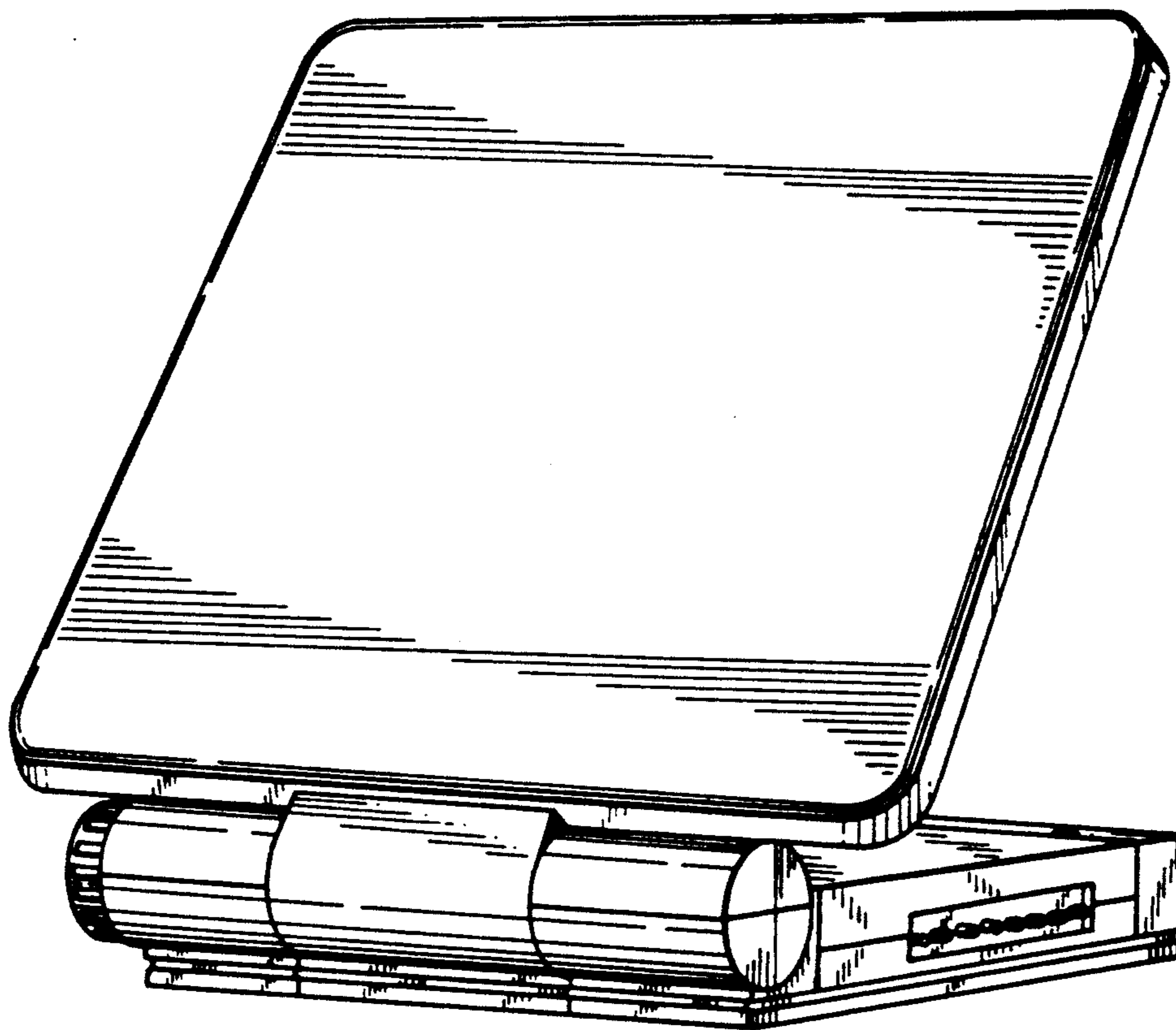


Fig. 2

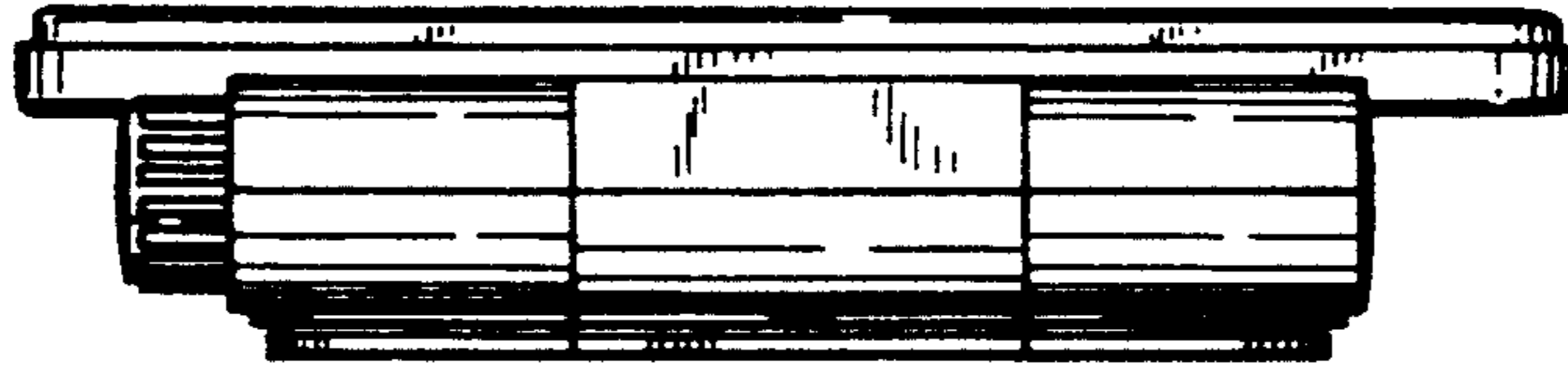


Fig. 3



Fig. 4

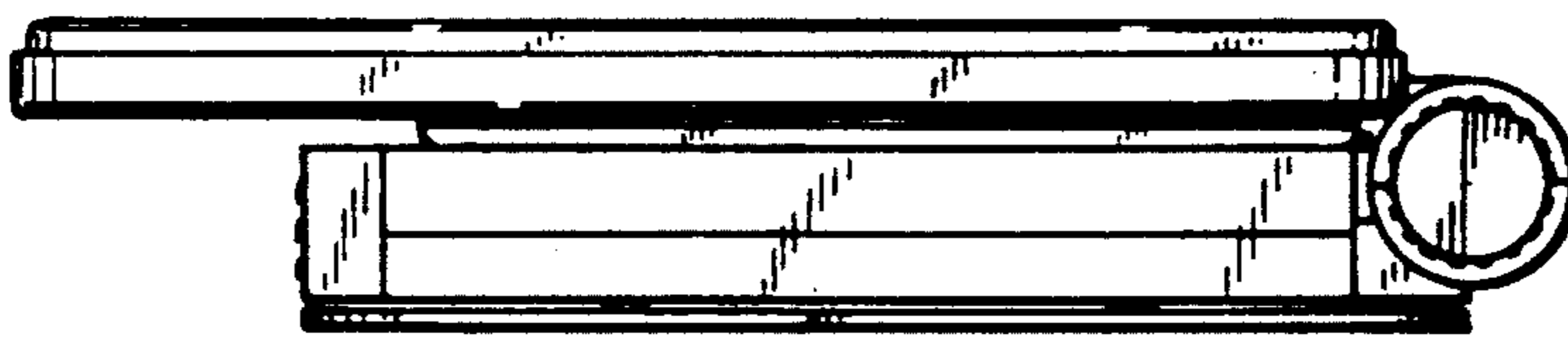


Fig. 5

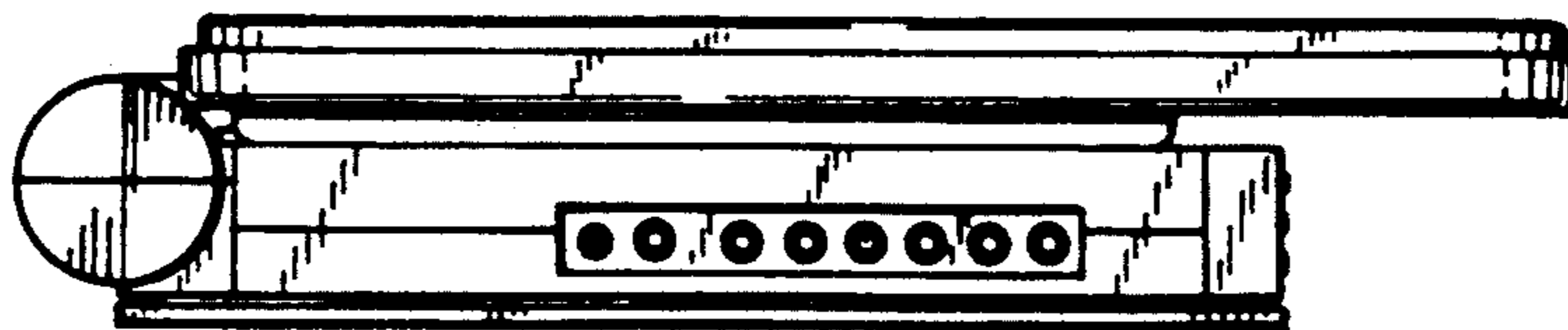


Fig. 6

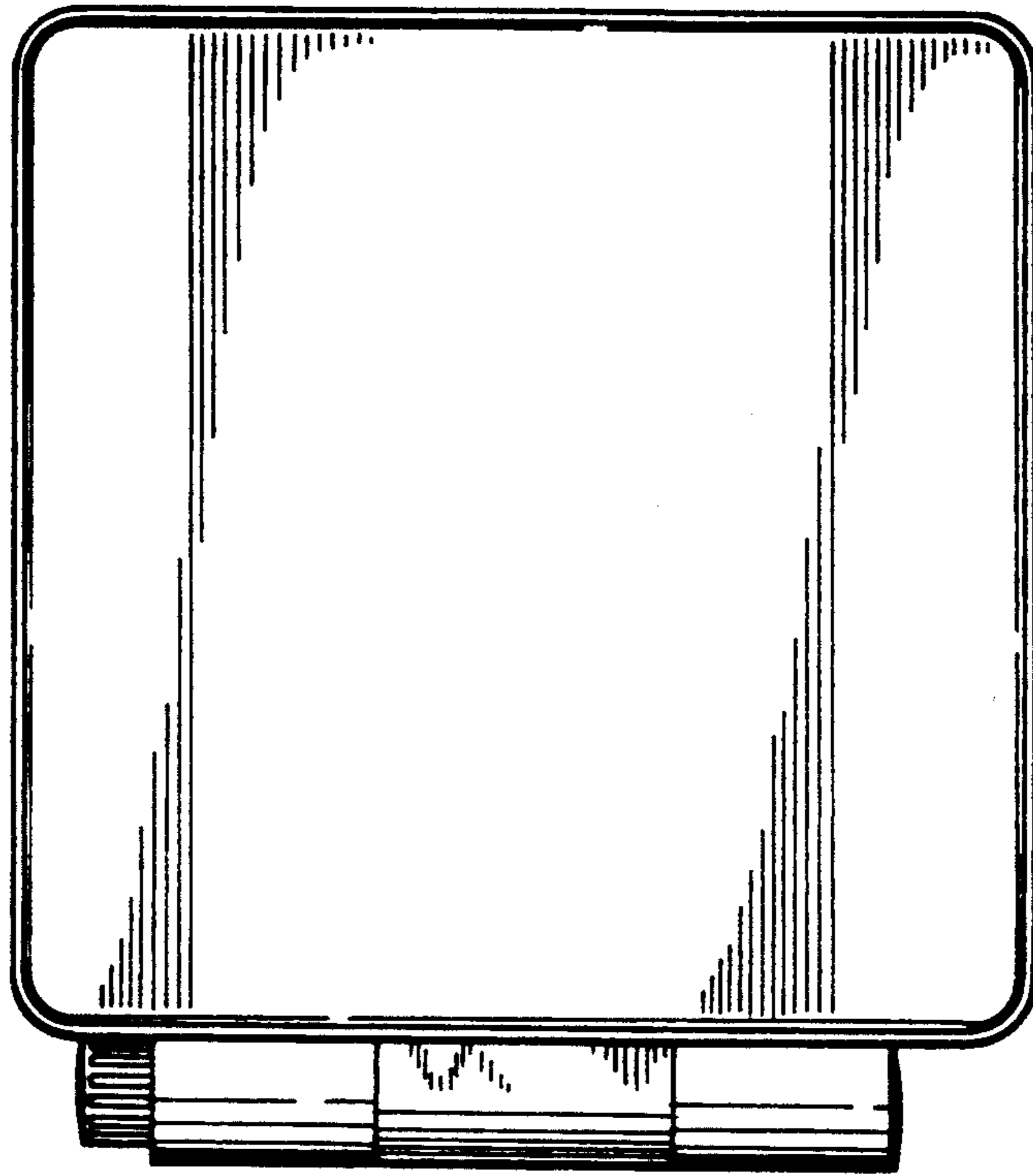


Fig. 7

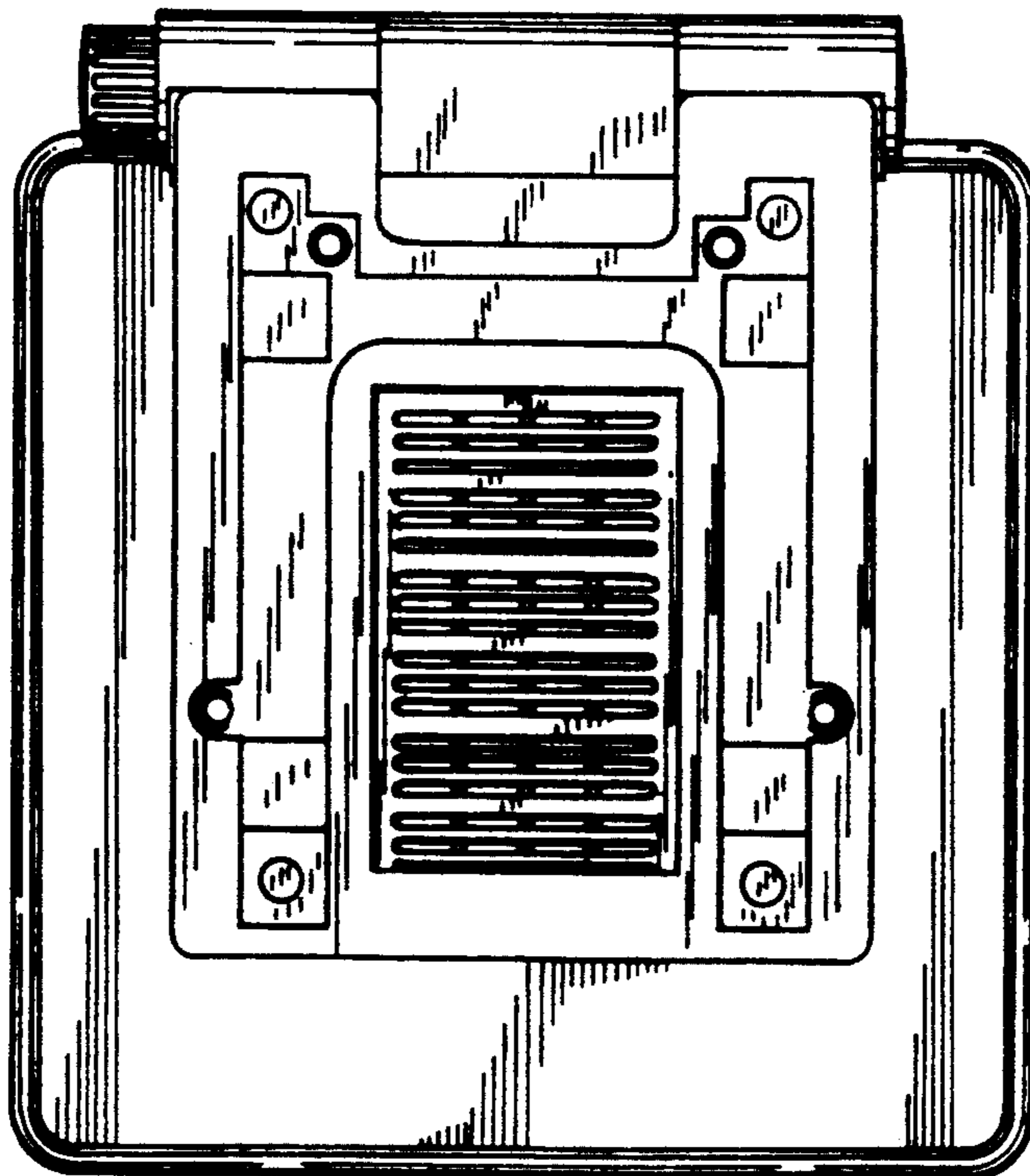


Fig. 8

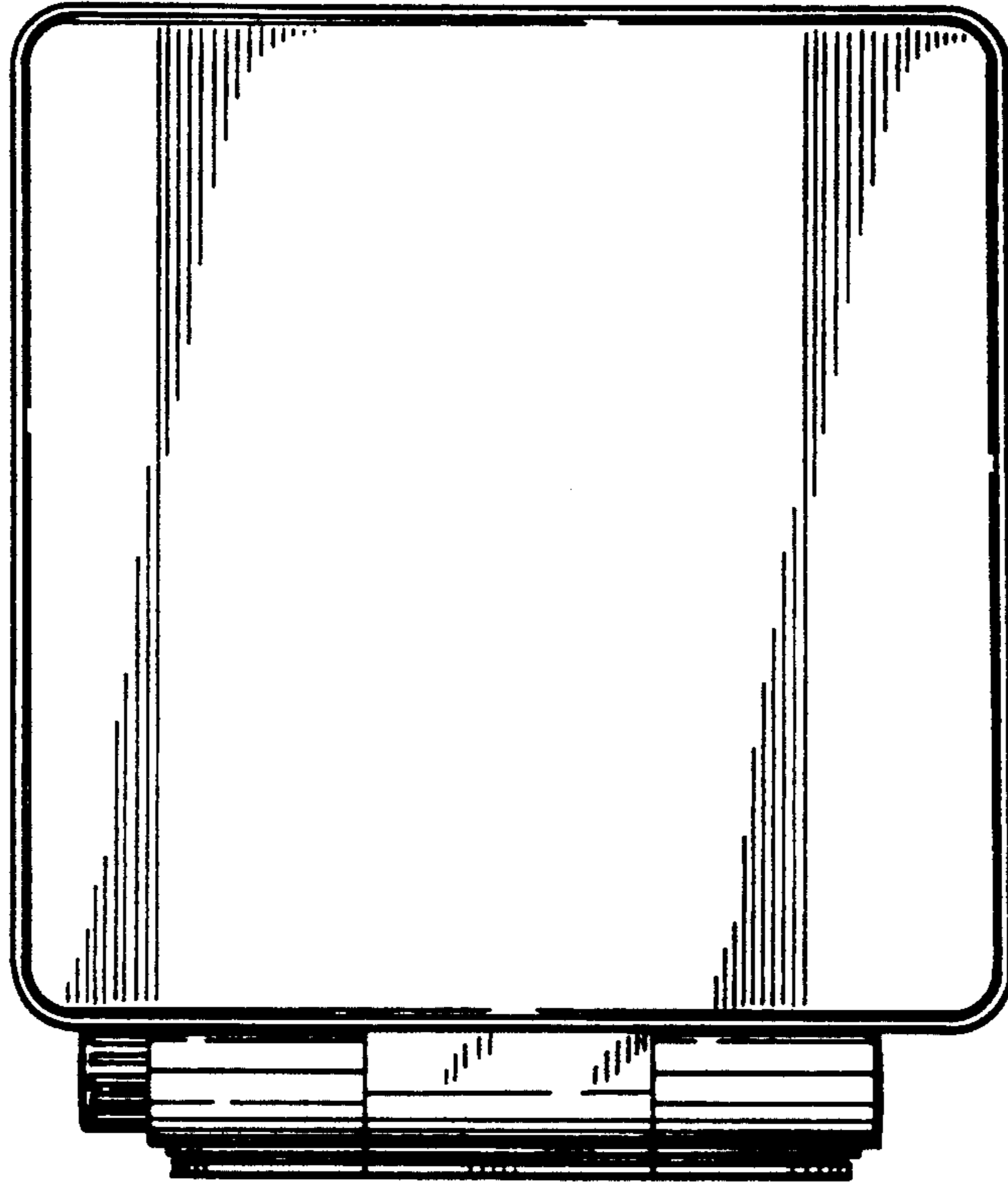


Fig. 9

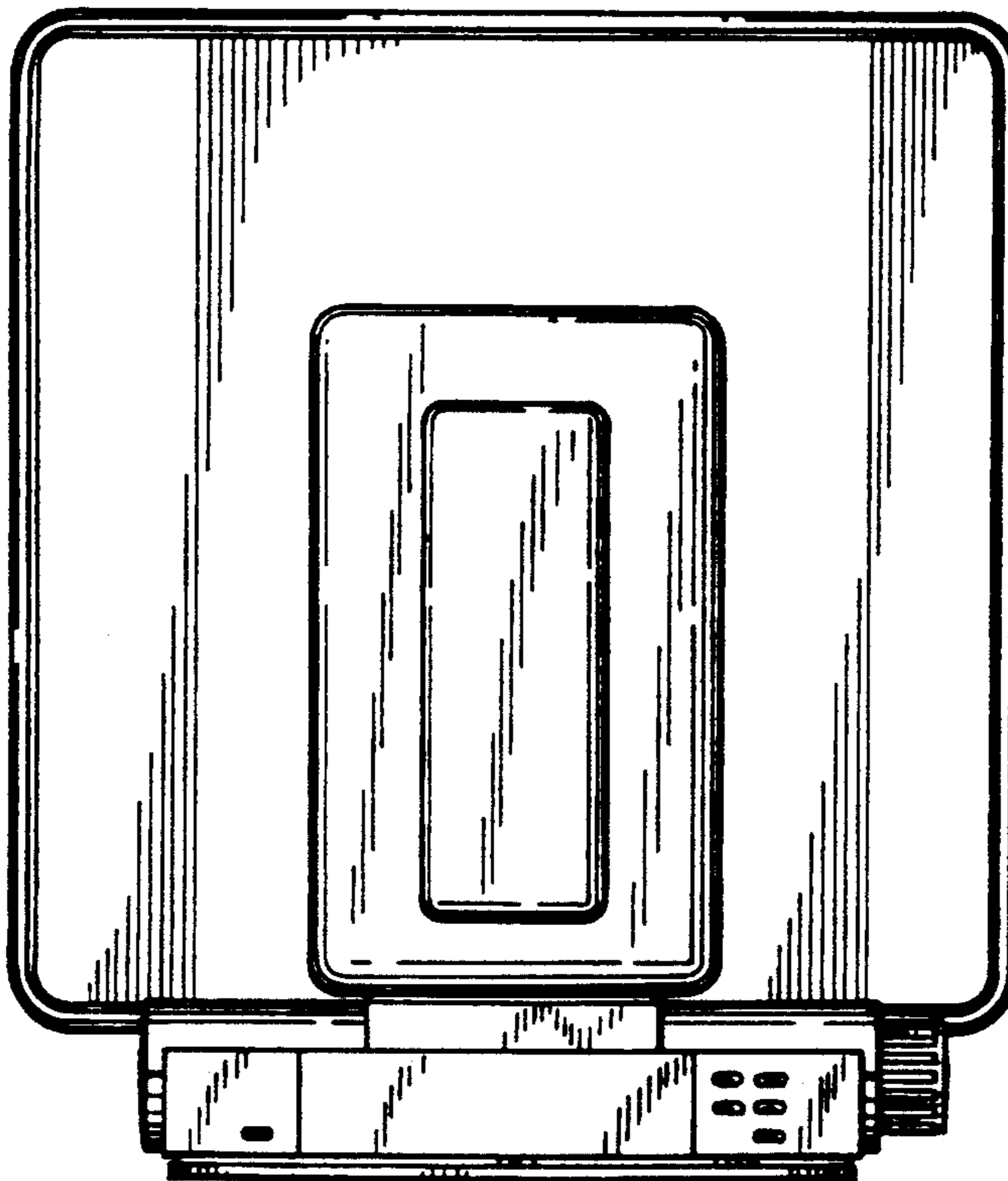


Fig. 10

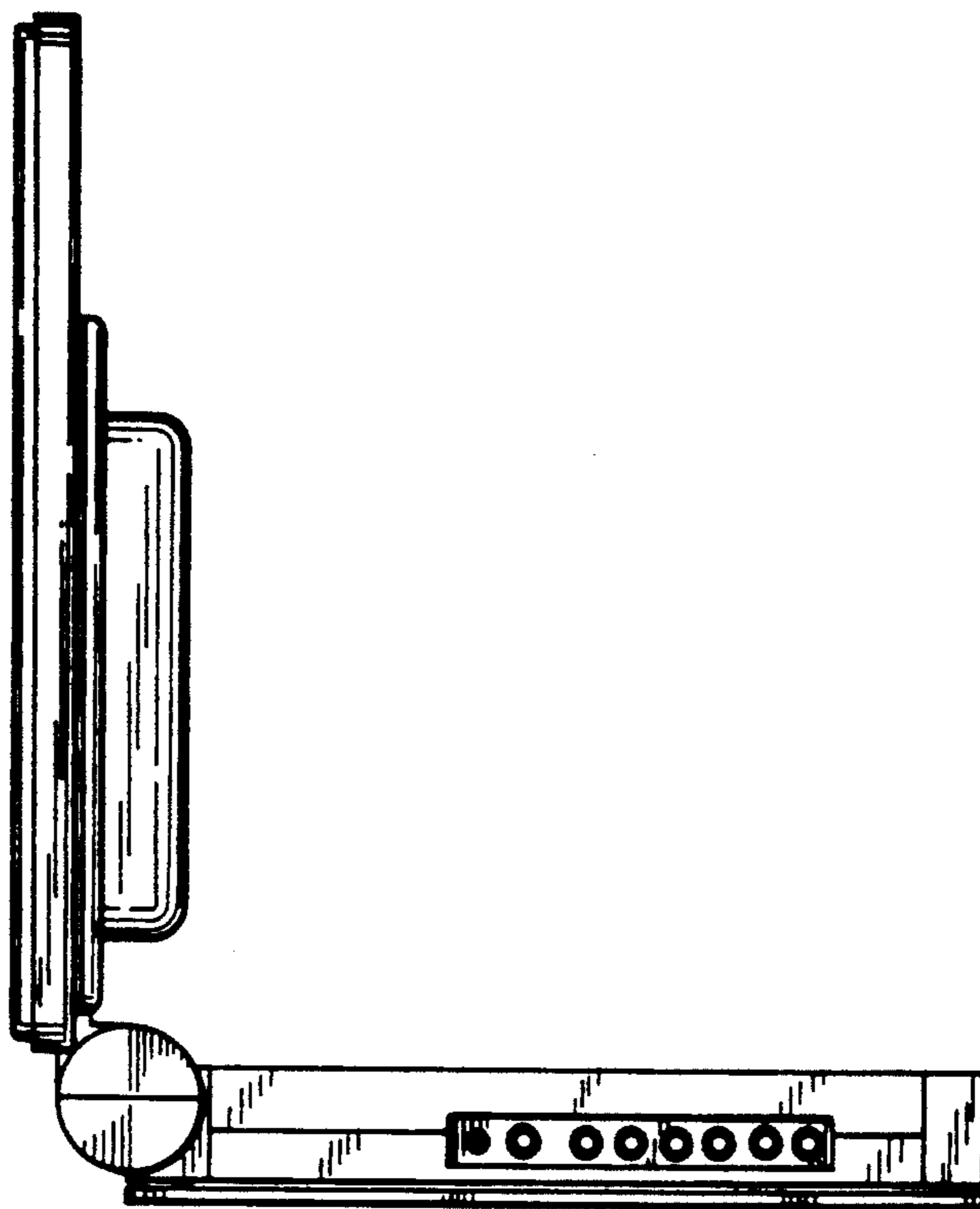


Fig. 11

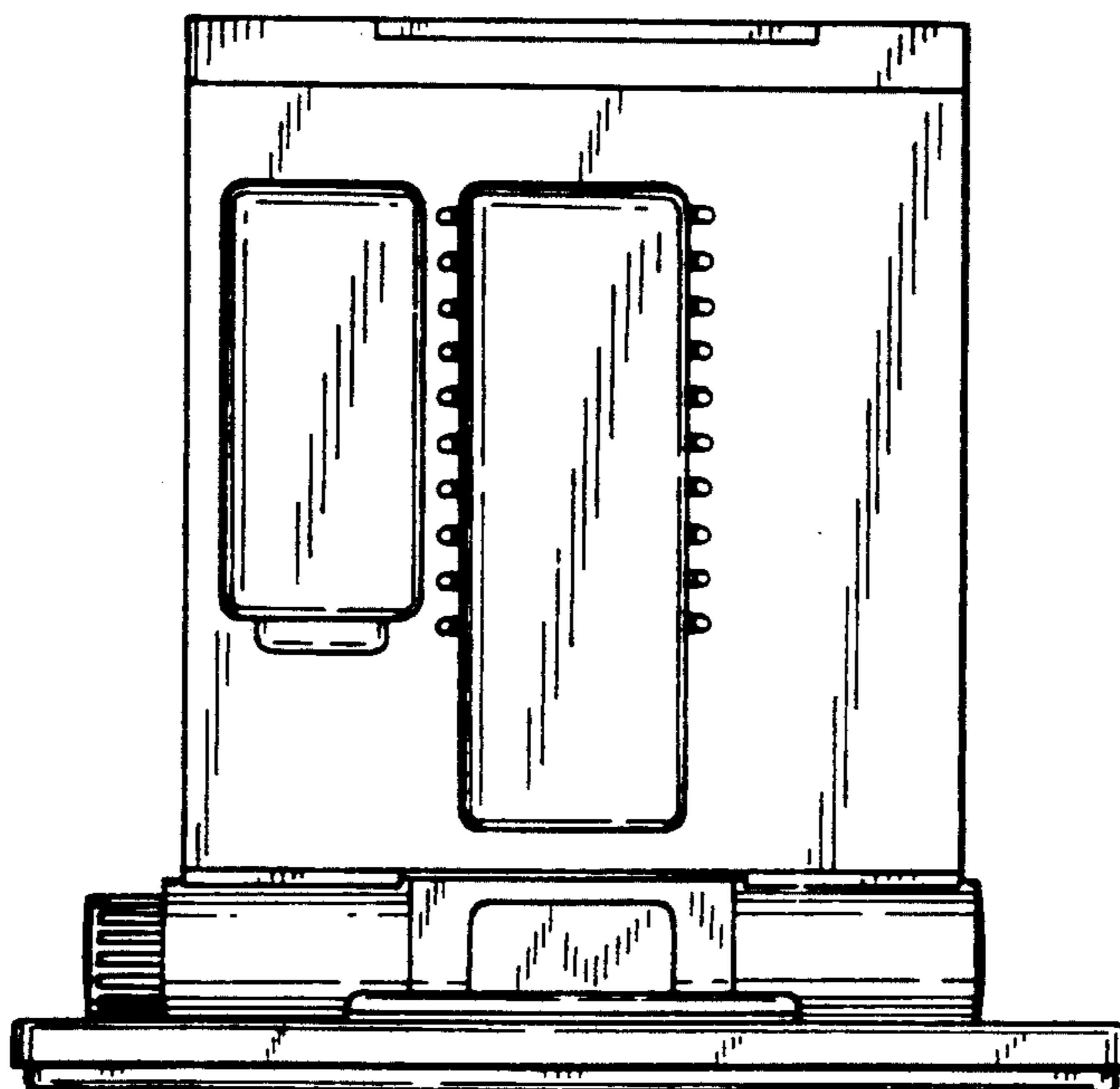


Fig. 12

