



US00D354078S

United States Patent [19]

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Hiroki

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[54] **DOCUMENT FEEDER FOR AN ELECTRONIC COPYING MACHINE**

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[73] Assignee: **Kabushiki Kaisha Toshiba, Kawasaki, Japan**

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

[21] Appl. No.: **4,240**

[22] Filed: **Jan. 29, 1993**

[30] **Foreign Application Priority Data**

Jul. 31, 1992 [JP] Japan 4-22763

[52] U.S. Cl. **D18/49**

[58] Field of Search **D18/36-40, D18/46, 49; 271/3, 3.1, 8.1, 9; 355/200, 308, 309; 358/498**

[56] **References Cited**

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[57] **CLAIM**

The ornamental design for a document feeder for an electronic copying machine, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a document feeder for an electronic copying machine showing my new design; FIG. 2 is a front elevational view thereof, with the paper tray in an alternate position; FIG. 3 is a top plan view thereof, with the manuscript guide in an alternate position; FIG. 4 is a right side elevational view thereof; FIG. 5 is a left side elevational view thereof; FIG. 6 is a rear elevational view thereof; FIG. 7 is a bottom plan view thereof; FIG. 8 is an enlarged cross-sectional view taken along line 8—8 of FIG. 2; and, FIG. 9 is an enlarged cross-sectional view taken along line 9—9 of FIG. 3.

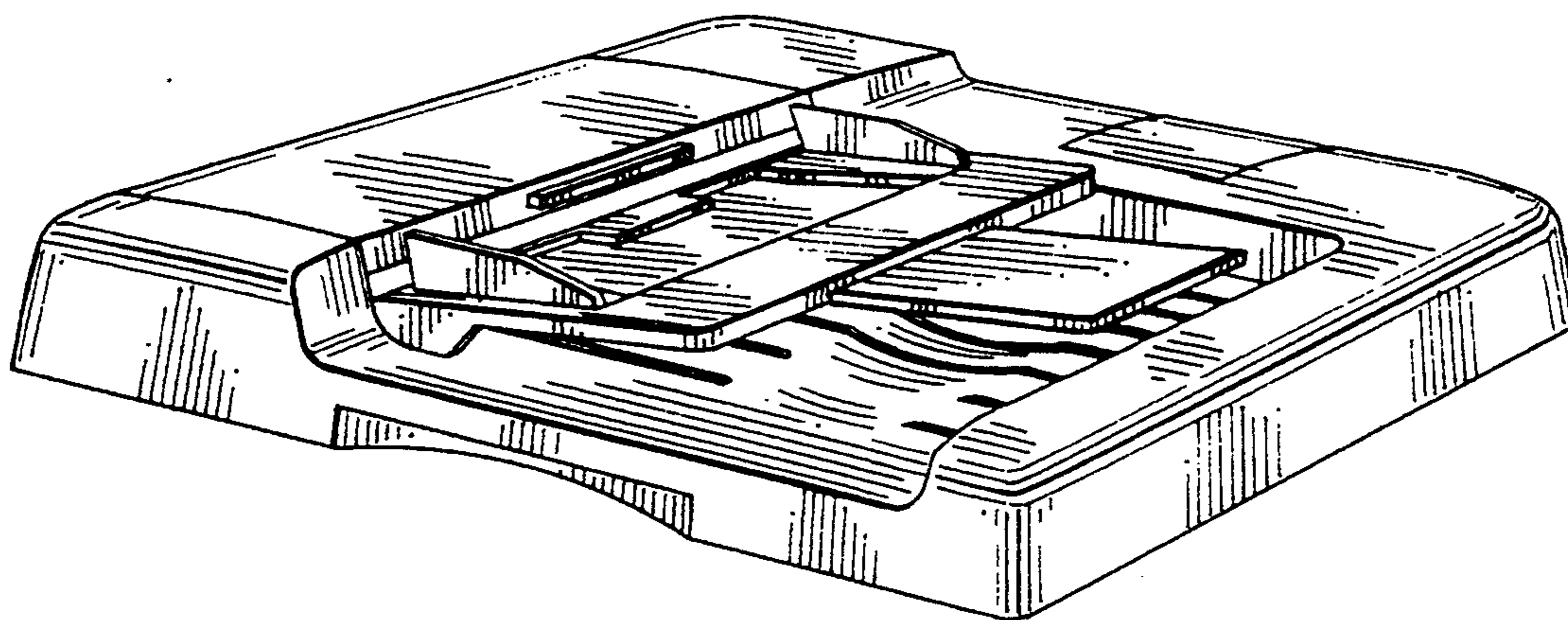


FIG. 1

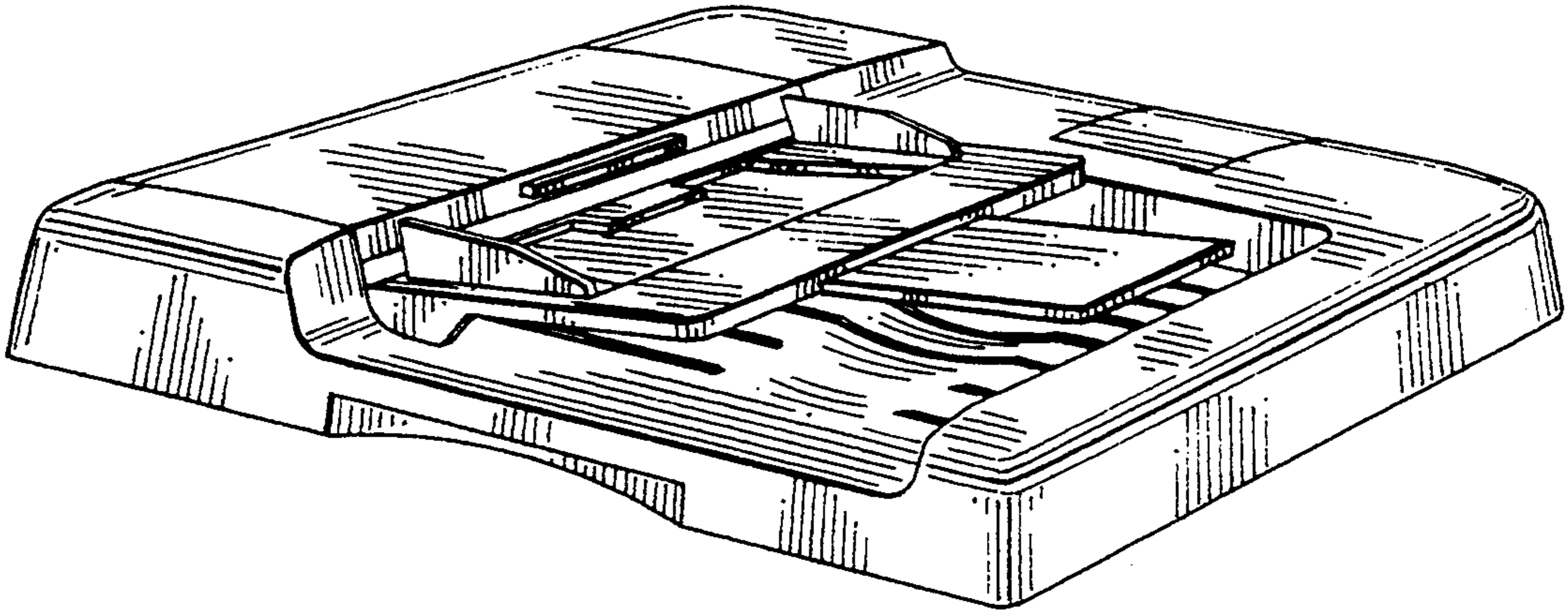
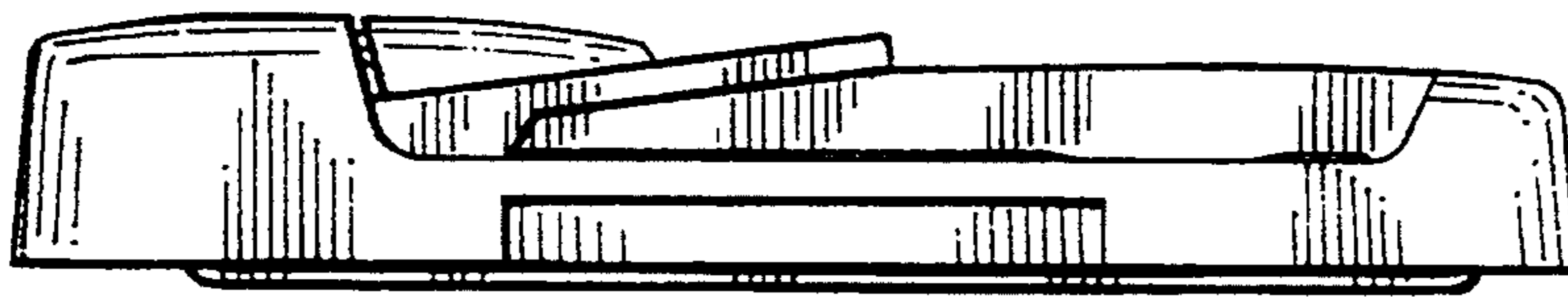


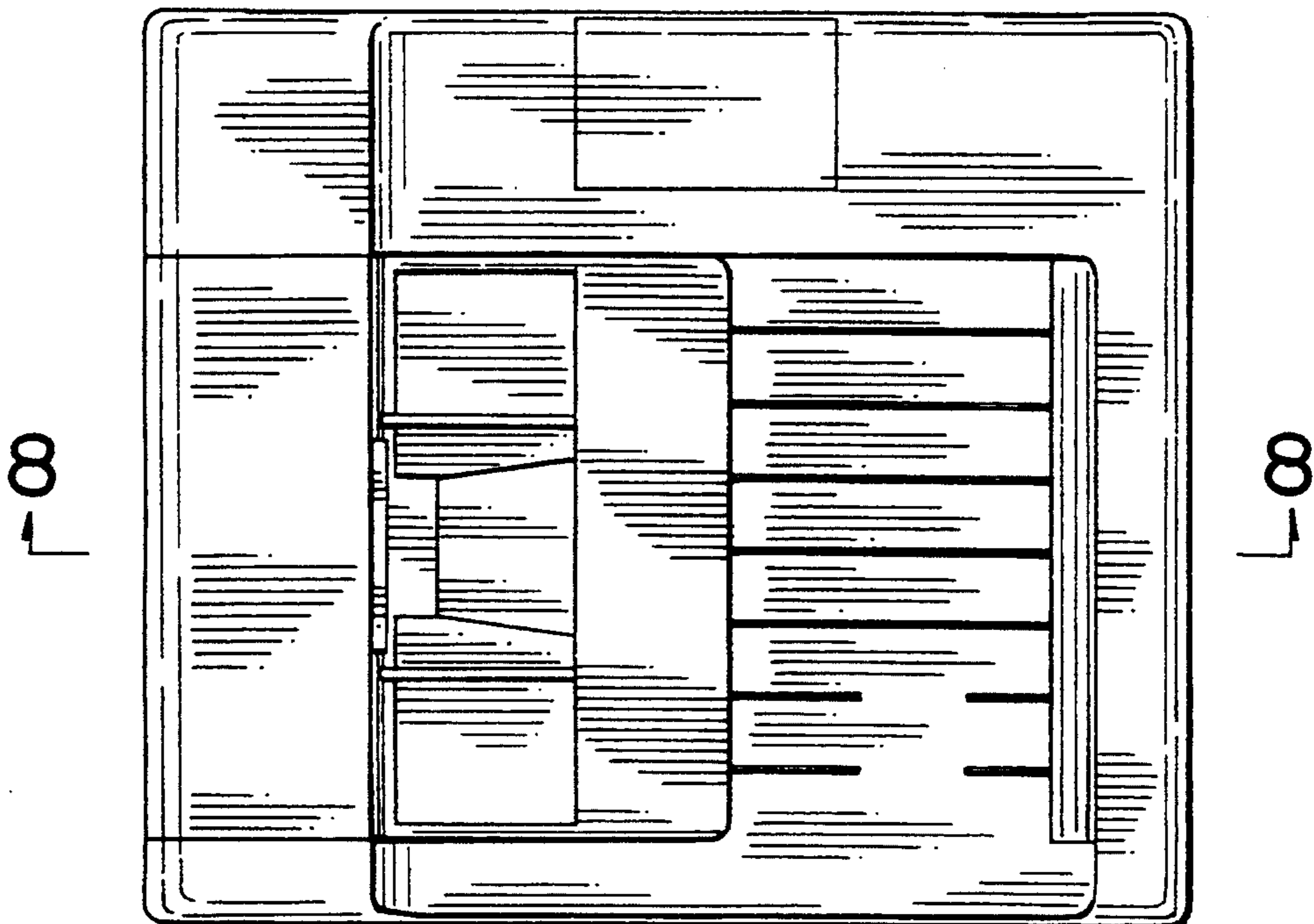
FIG. 2

9-



9-

FIG. 3



8-

8-

FIG. 4

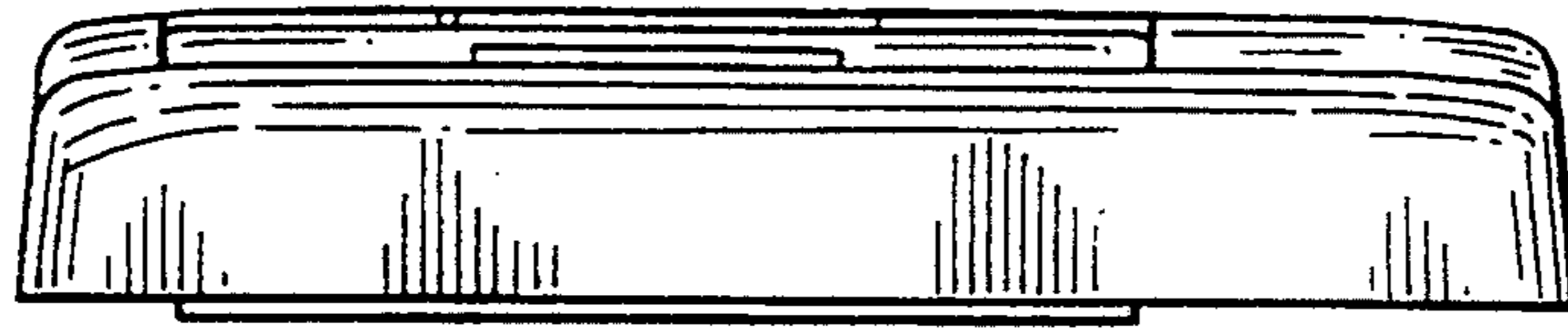


FIG. 5

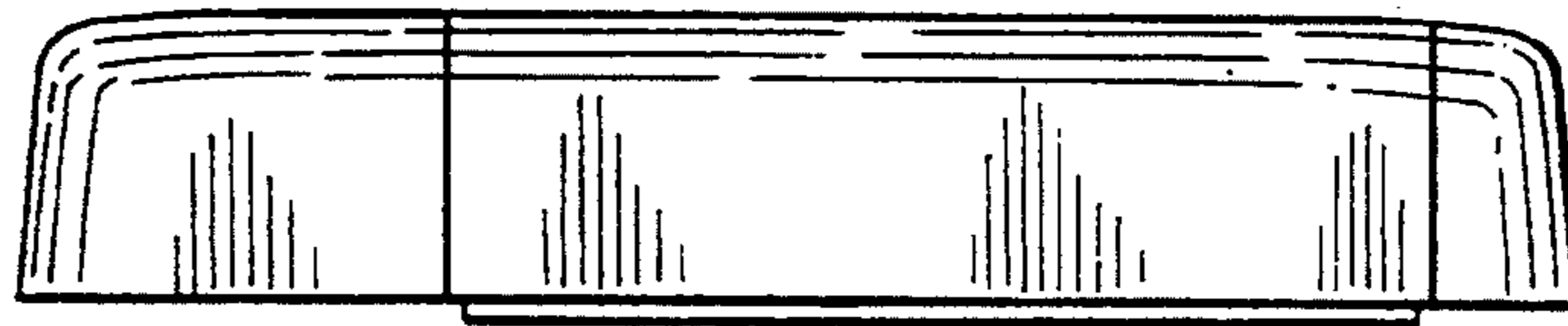


FIG. 6

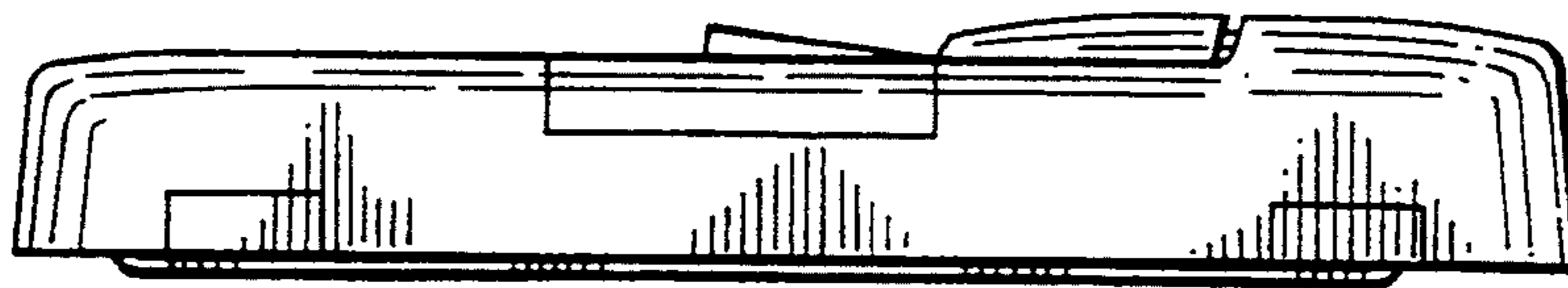


FIG. 7

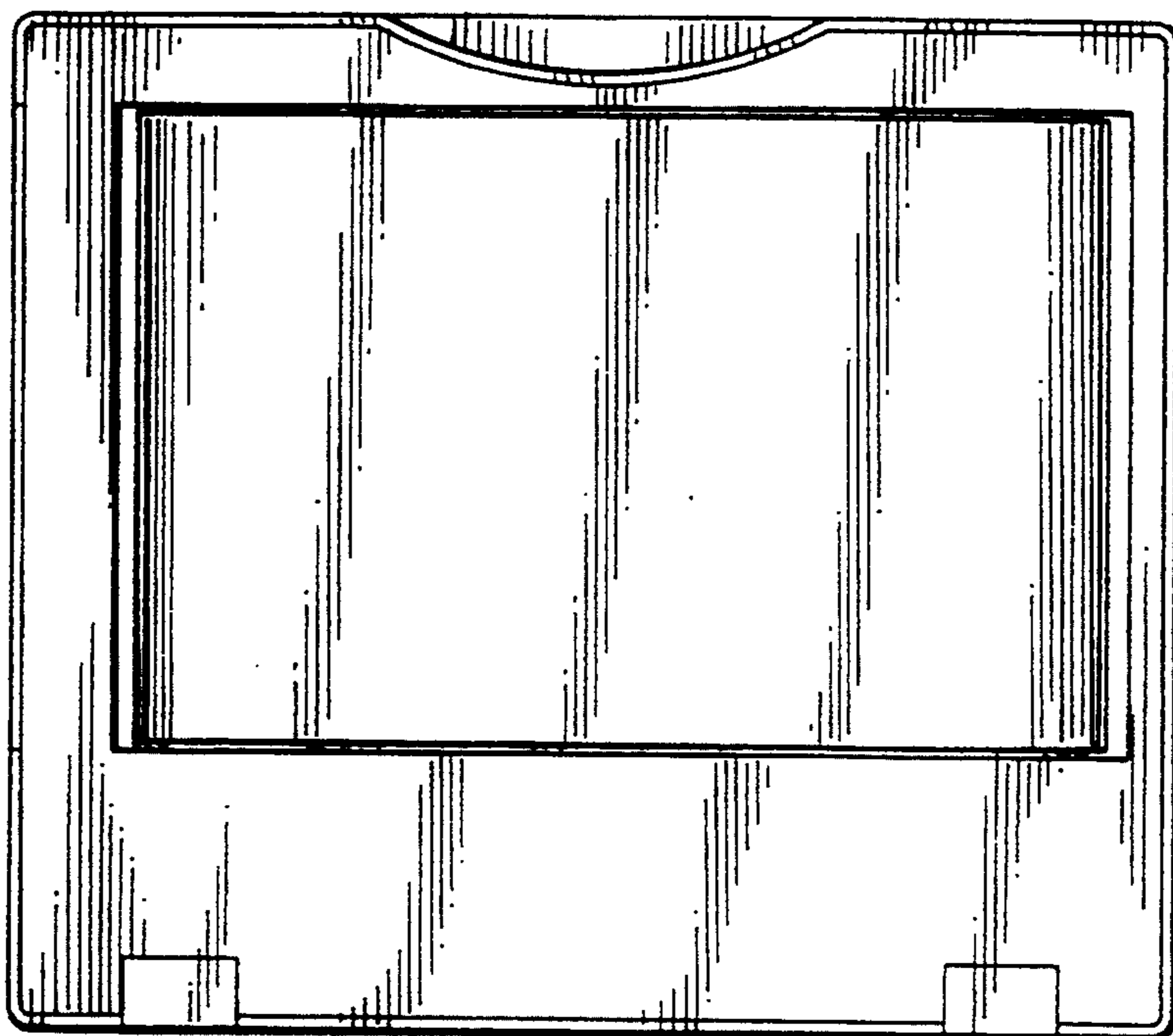


FIG. 8

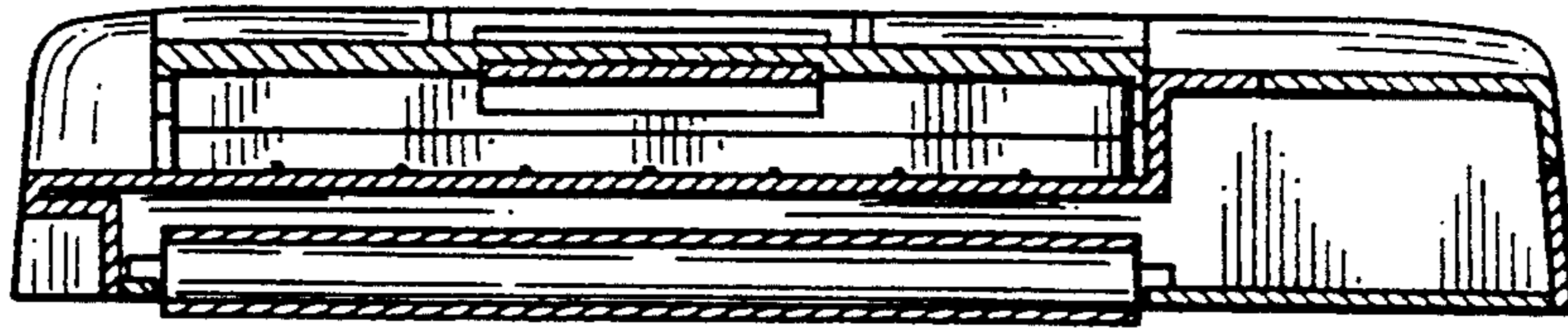


FIG. 9

