



US00D328758S

United States Patent [19]

[11] Patent Number: Des. 328,758

Isomoto

[45] Date of Patent: ** Aug. 18, 1992

[54] **AUTOMATIC DOCUMENT FEEDER FOR COPYING MACHINE**

[75] Inventor: Masataka Isomoto, Kawasaki, Japan

[73] Assignee: Canon Kabushiki Kaisha, Tokyo, Japan

[**] Term: 14 Years

[21] Appl. No.: 526,619

[22] Filed: May 22, 1990

[30] **Foreign Application Priority Data**

Nov. 22, 1989 [JP] Japan 1-42888

[52] U.S. Cl. D18/49; D18/46

[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**

U.S. PATENT DOCUMENTS

- D. 280,906 10/1985 Imada D18/37
- D. 295,185 4/1988 Tokuda D18/49
- D. 299,833 2/1989 Hirata D18/49
- D. 303,547 9/1989 Katada D18/49

- D. 310,238 8/1990 Hirata D18/49
- D. 310,239 8/1990 Hirata D18/49
- D. 311,755 10/1990 Aoyama et al. D18/49
- D. 312,094 11/1990 Hashimoto D18/49
- D. 314,789 2/1991 Hirata et al. D18/49
- D. 319,072 8/1991 Tanizawa et al. D18/49

Primary Examiner—Donald P. Walsh
Assistant Examiner—Caron D. Veynar
Attorney, Agent, or Firm—Fitzpatrick, Cella, Harper & Scinto

[57] **CLAIM**

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

DESCRIPTION

FIG. 1 is a front elevational view of an automatic document feeder for copying machine showing my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof; and,
FIG. 7 is a perspective view thereof.

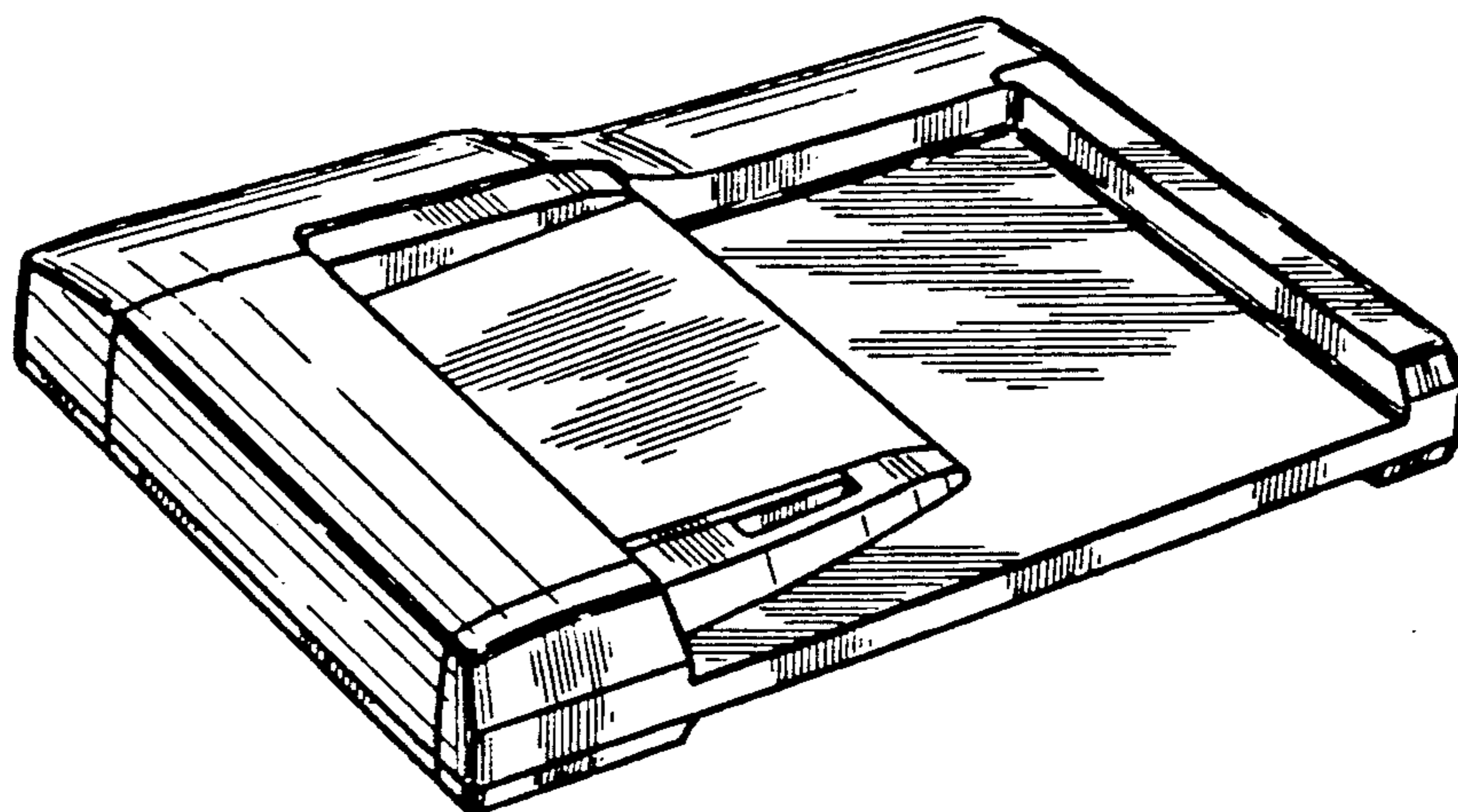


FIG. 1

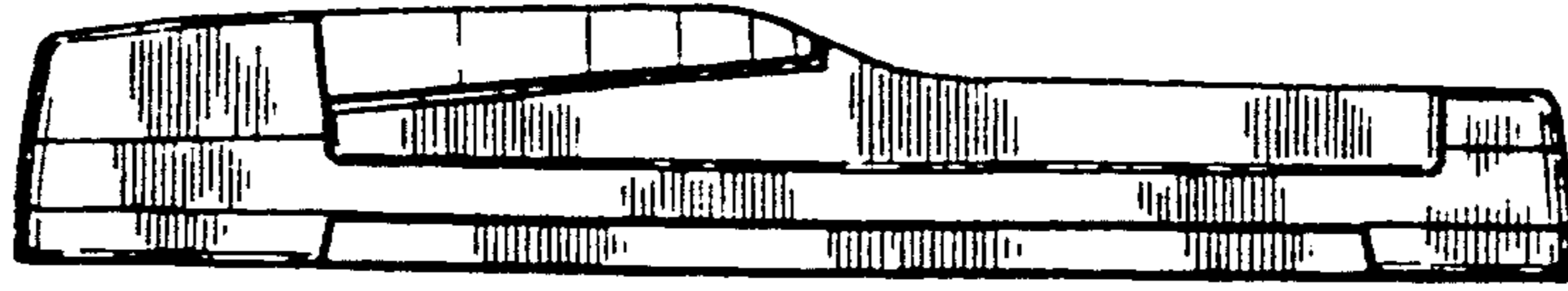


FIG. 2



FIG. 3

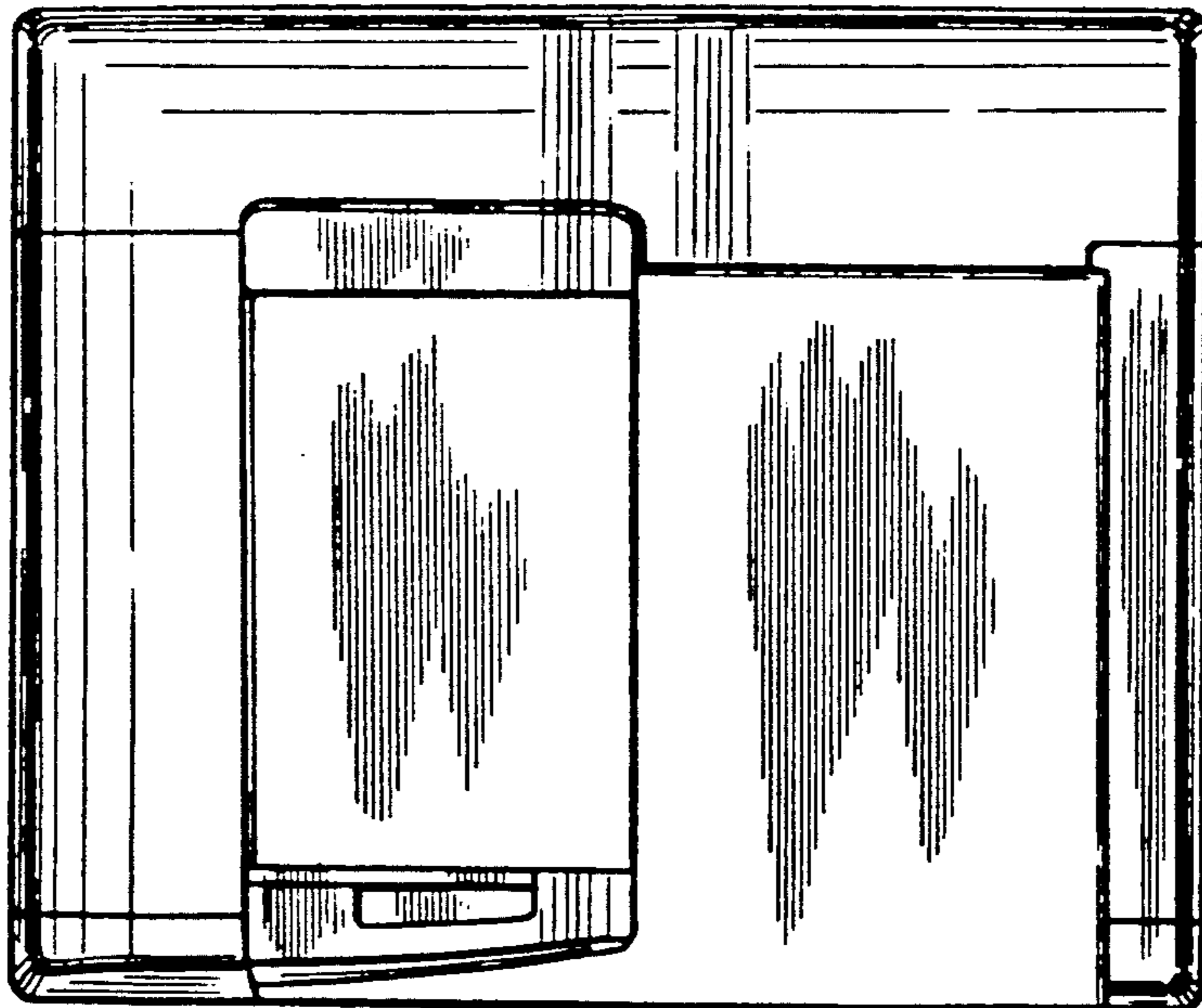


FIG. 4

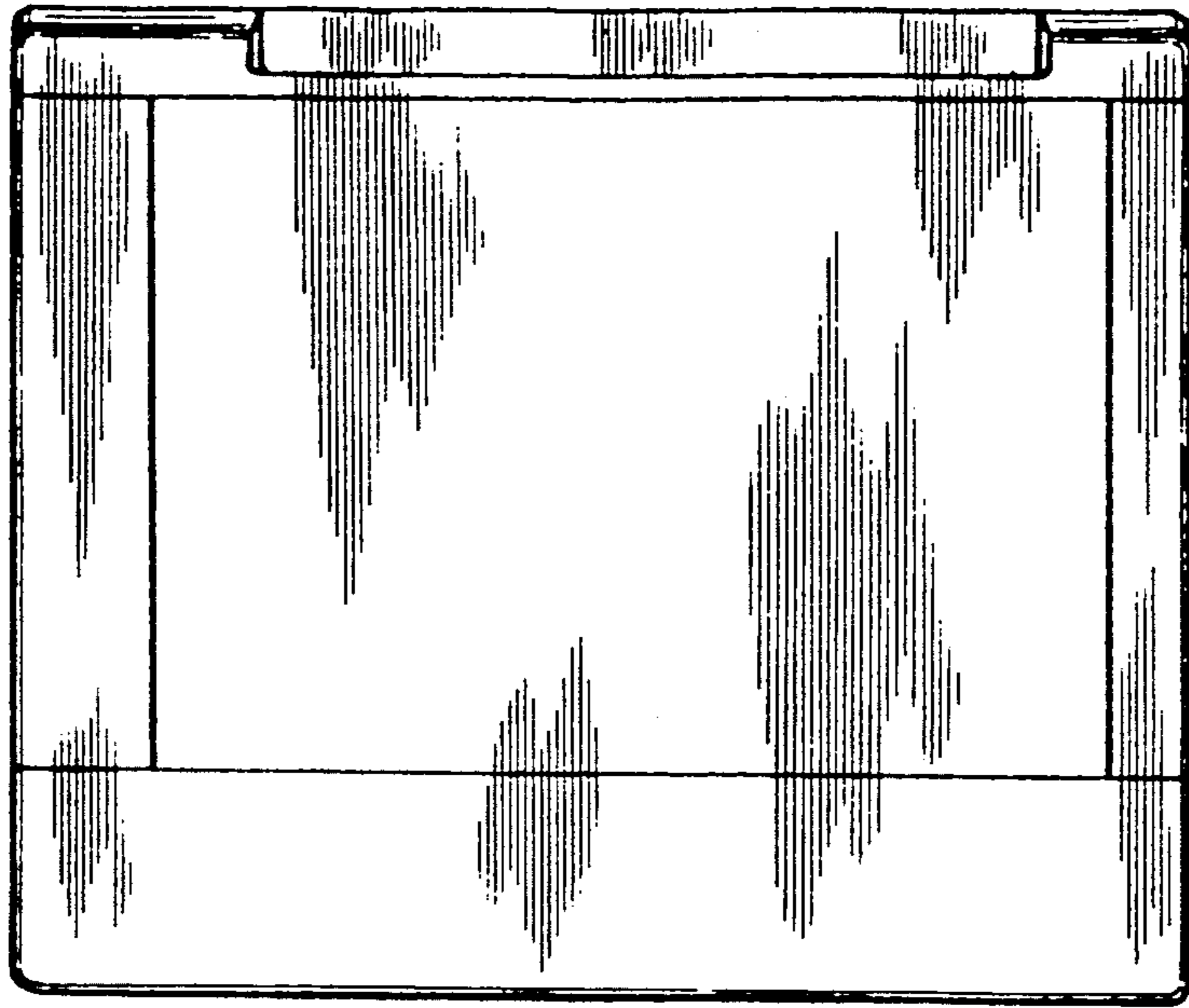


FIG. 5

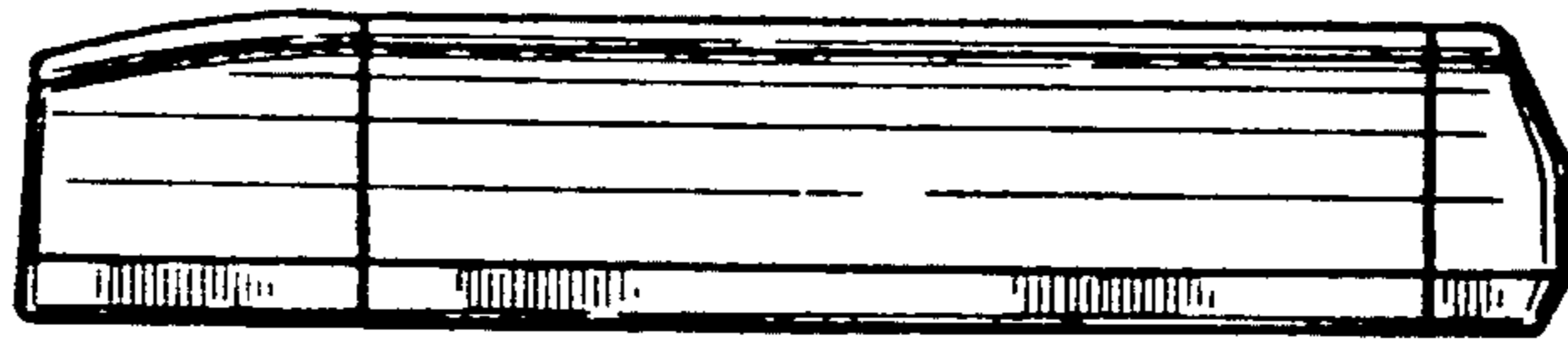


FIG. 6

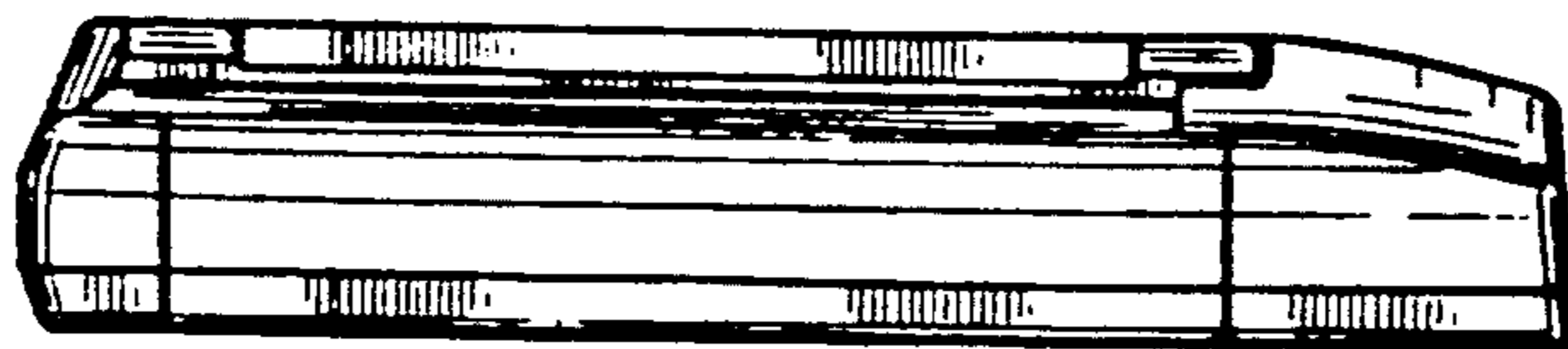


FIG. 7

