



US00D354307S

United States Patent [19]

[11] Patent Number: **Des. 354,307**

Yamamoto

[45] Date of Patent: **** Jan. 10, 1995**

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

[75] Inventor: **Ei Yamamoto, Tokyo, Japan**

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

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

[21] Appl. No.: **7,070**

[22] Filed: **Apr. 15, 1993**

[30] **Foreign Application Priority Data**

Oct. 20, 1992 [JP] Japan 4-30695

[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**

U.S. PATENT DOCUMENTS

- D. 295,185 4/1988 Tokuda D18/49
- D. 299,833 4/1989 Hirata D18/42
- D. 303,547 9/1989 Katada D18/42
- D. 310,238 8/1990 Hirata D18/42
- D. 310,239 8/1990 Hirata D18/42
- D. 311,755 10/1990 Aoyama et al. D18/42

- D. 314,789 2/1991 Hirata et al. D18/42
- D. 324,536 3/1992 Isomoto et al. D18/49
- D. 328,758 8/1992 Isomoto D18/49
- D. 329,057 9/1992 Suzuki D18/49
- D. 329,455 9/1992 Sugihara et al. D18/49
- D. 329,456 9/1992 Kamezaki D18/49
- D. 329,869 9/1992 Suzuki D18/49
- D. 338,197 8/1993 Miyazawa et al. D18/38 X
- D. 344,095 2/1994 Isomoto et al. D18/49

Primary Examiner—Alan P. Douglas

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.

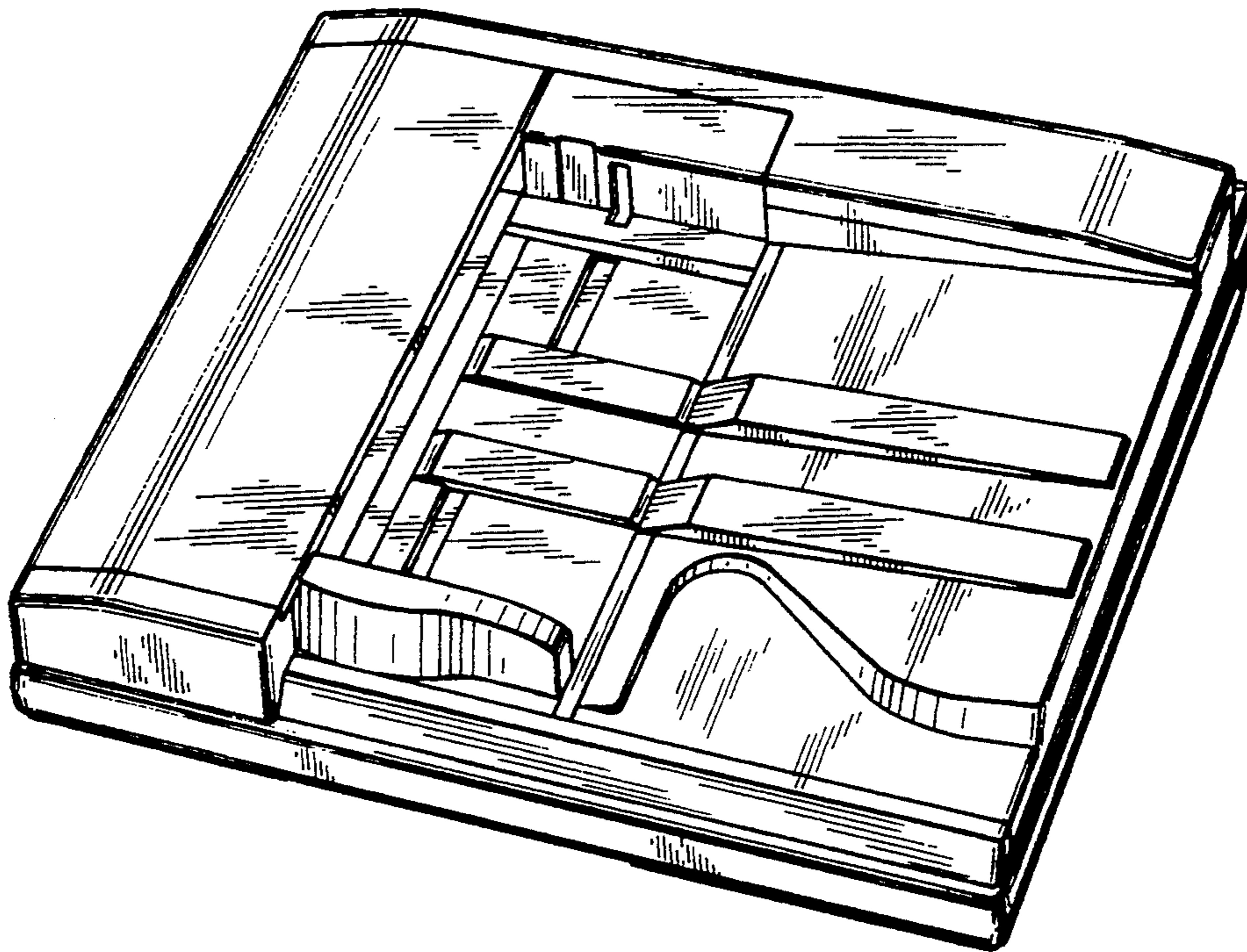


FIG. 1

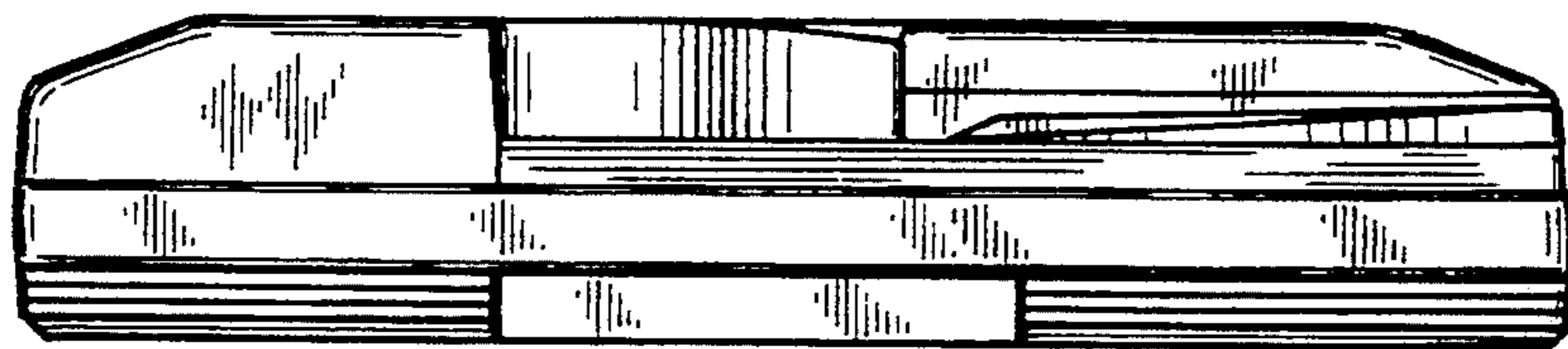


FIG. 2

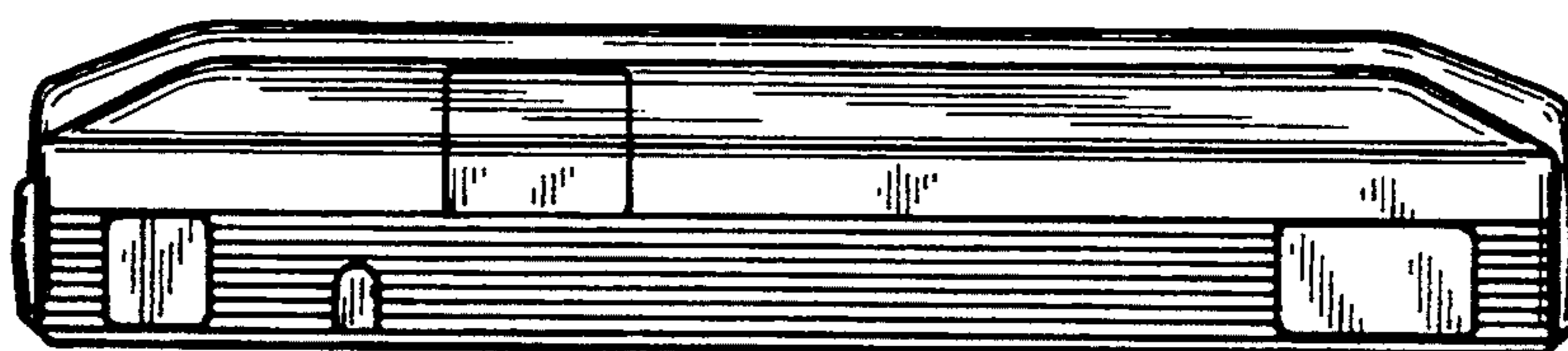


FIG. 3

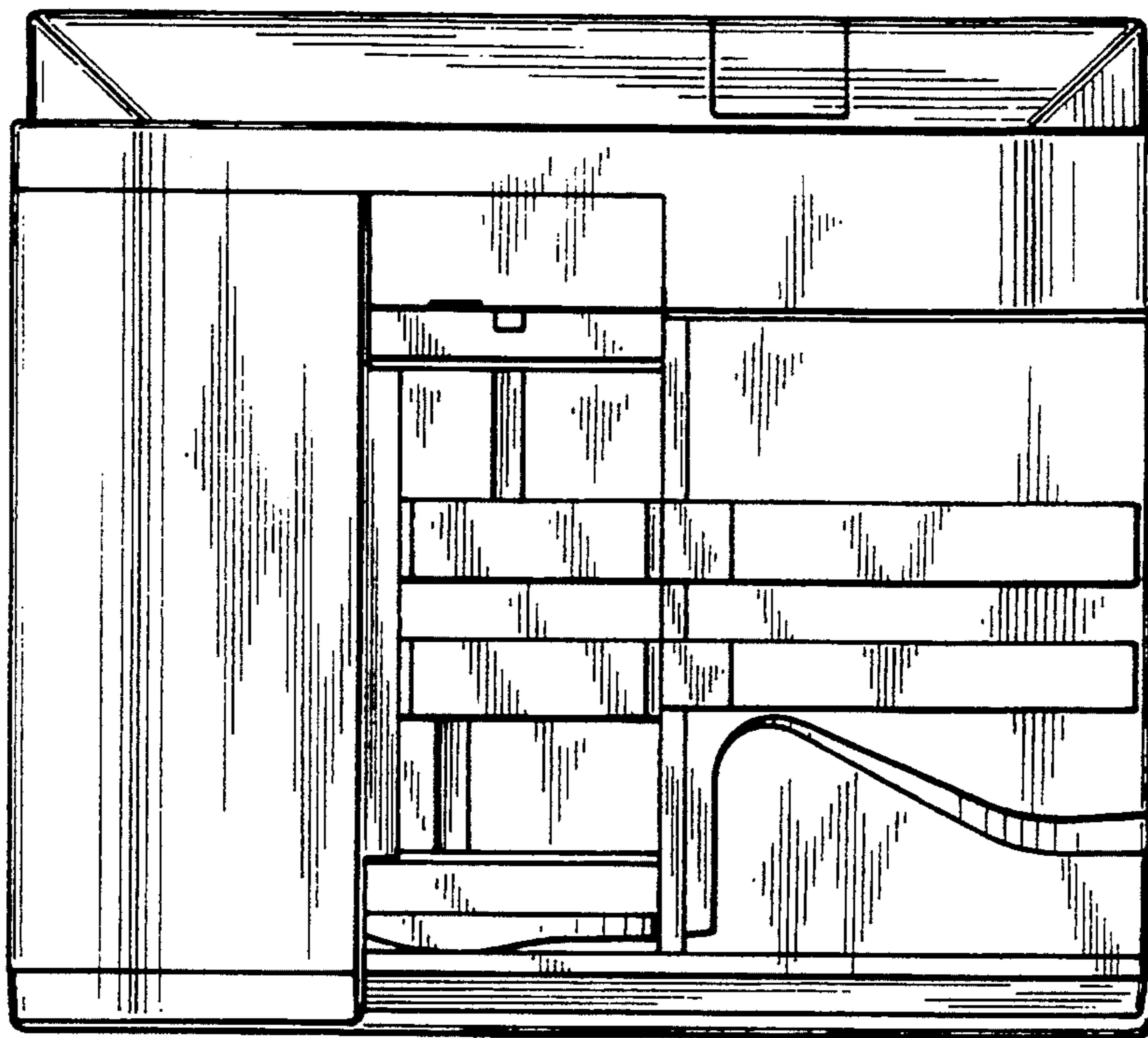


FIG. 4

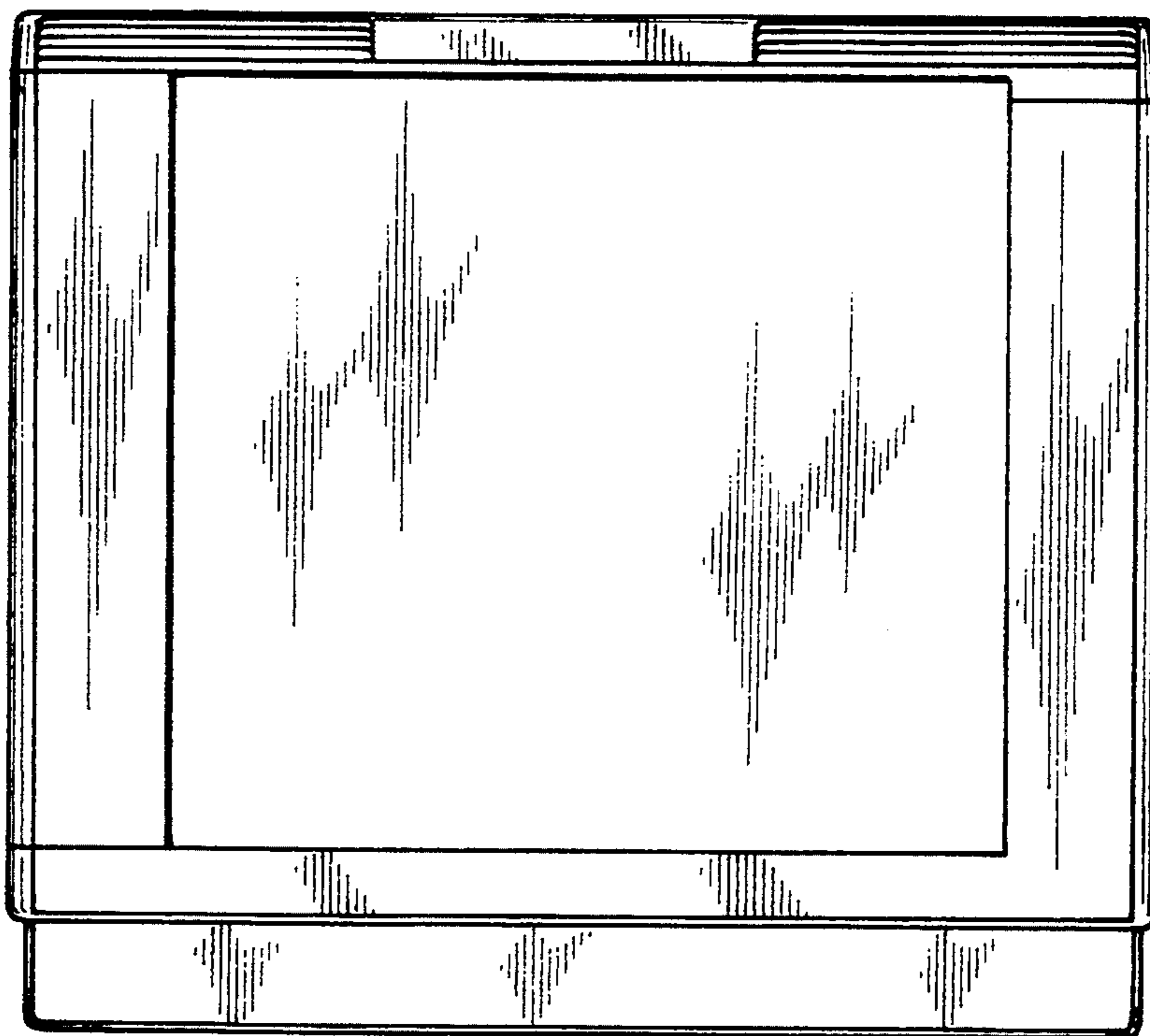


FIG. 5

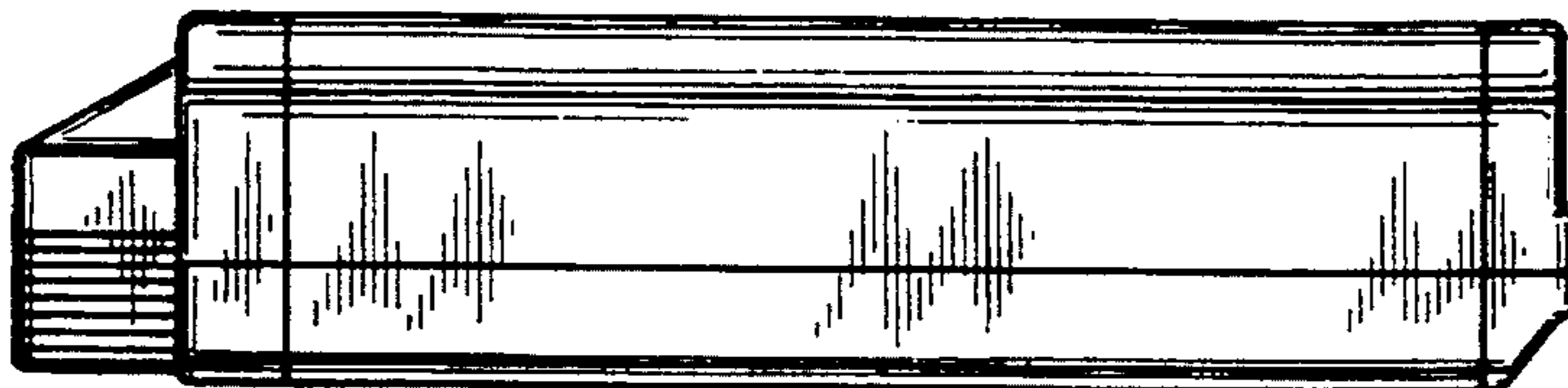


FIG. 6

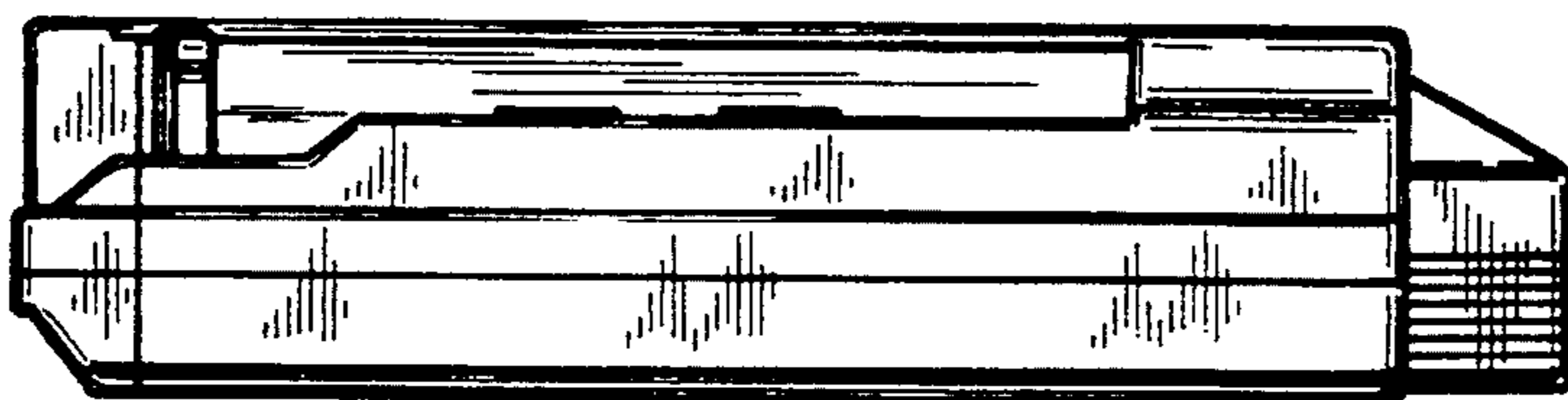


FIG. 7

