



US00D403698S

United States Patent [19]
Kobayashi et al.

[11] **Patent Number: Des. 403,698**

[45] **Date of Patent: **Jan. 5, 1999**

[54] **AUTO DOCUMENT FEEDER**

D. 354,078 1/1995 Hiroki D18/49
D. 374,457 10/1996 Naruki D18/49

[75] Inventors: **Makoto Kobayashi; Toshiaki Oshima,**
both of Suwa, Japan

Primary Examiner—Caron D. Veynar
Attorney, Agent, or Firm—Stroock & Stroock & Lavan LLP

[73] Assignee: **Seiko Epson Corporation,** Tokyo,
Japan

[57] **CLAIM**

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

The ornamental design for an auto document feeder, as shown and described.

[21] Appl. No.: **84,119**

DESCRIPTION

[22] Filed: **Feb. 24, 1998**

[30] **Foreign Application Priority Data**

Aug. 27, 1997 [JP] Japan 9-65896

[51] **LOC (6) Cl.** **18-99**

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

[58] **Field of Search** D18/36-40, 46,
D18/49, 56; 271/3, 3.1, 8.1, 9; 399/16,
17, 361, 363, 365, 367, 377

FIG. 1 is a perspective view of the top, front and right side of an auto document feeder showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is a left side elevational view thereof; FIG. 7 is a bottom plan view thereof; and, FIG. 8 is a perspective view thereof, the broken line showing of a machine is for illustrative purposes only and forms no part of the claimed design.

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 329,455 9/1992 Sugihara et al. D18/49

1 Claim, 3 Drawing Sheets

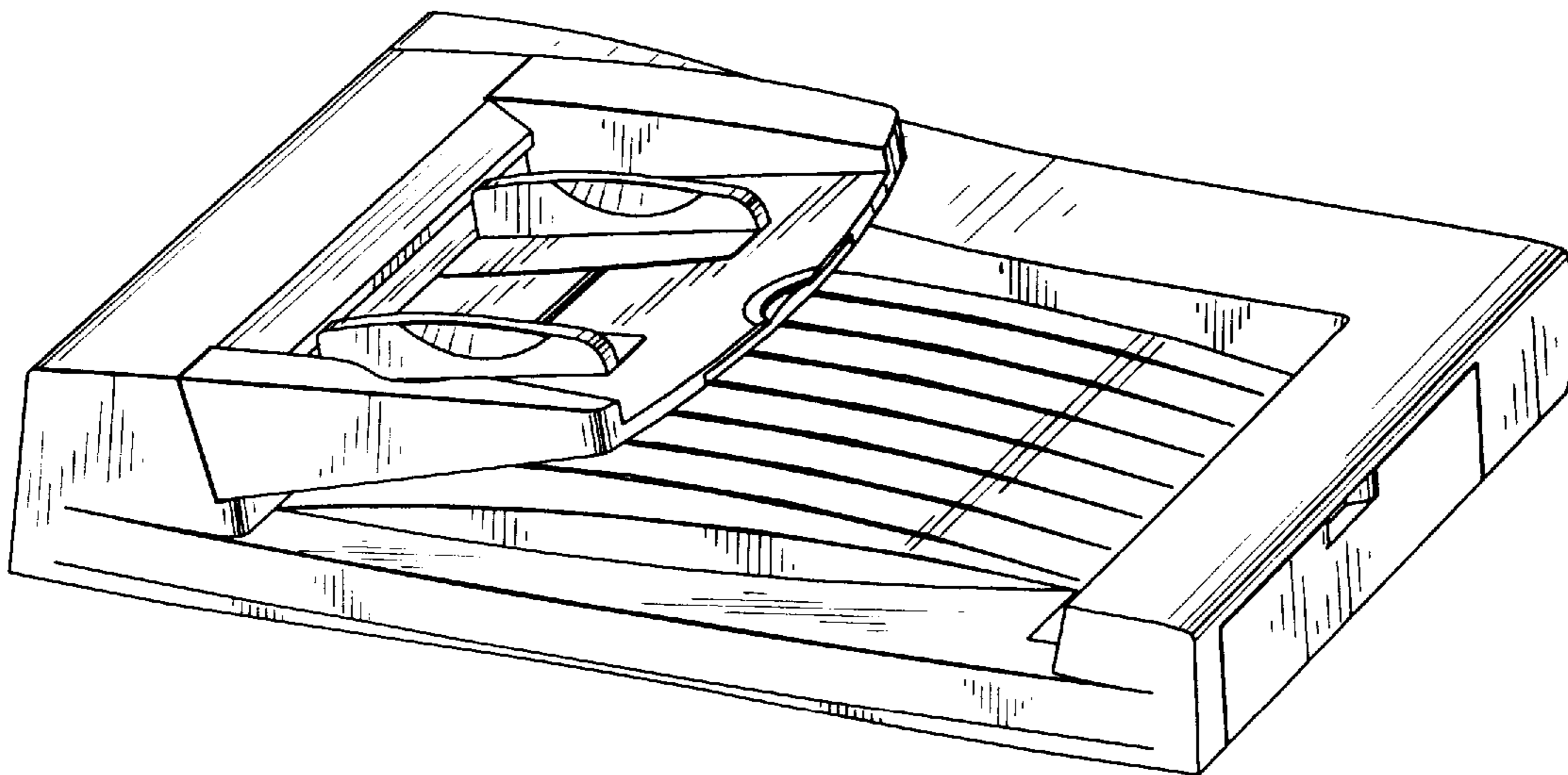


FIG. 1

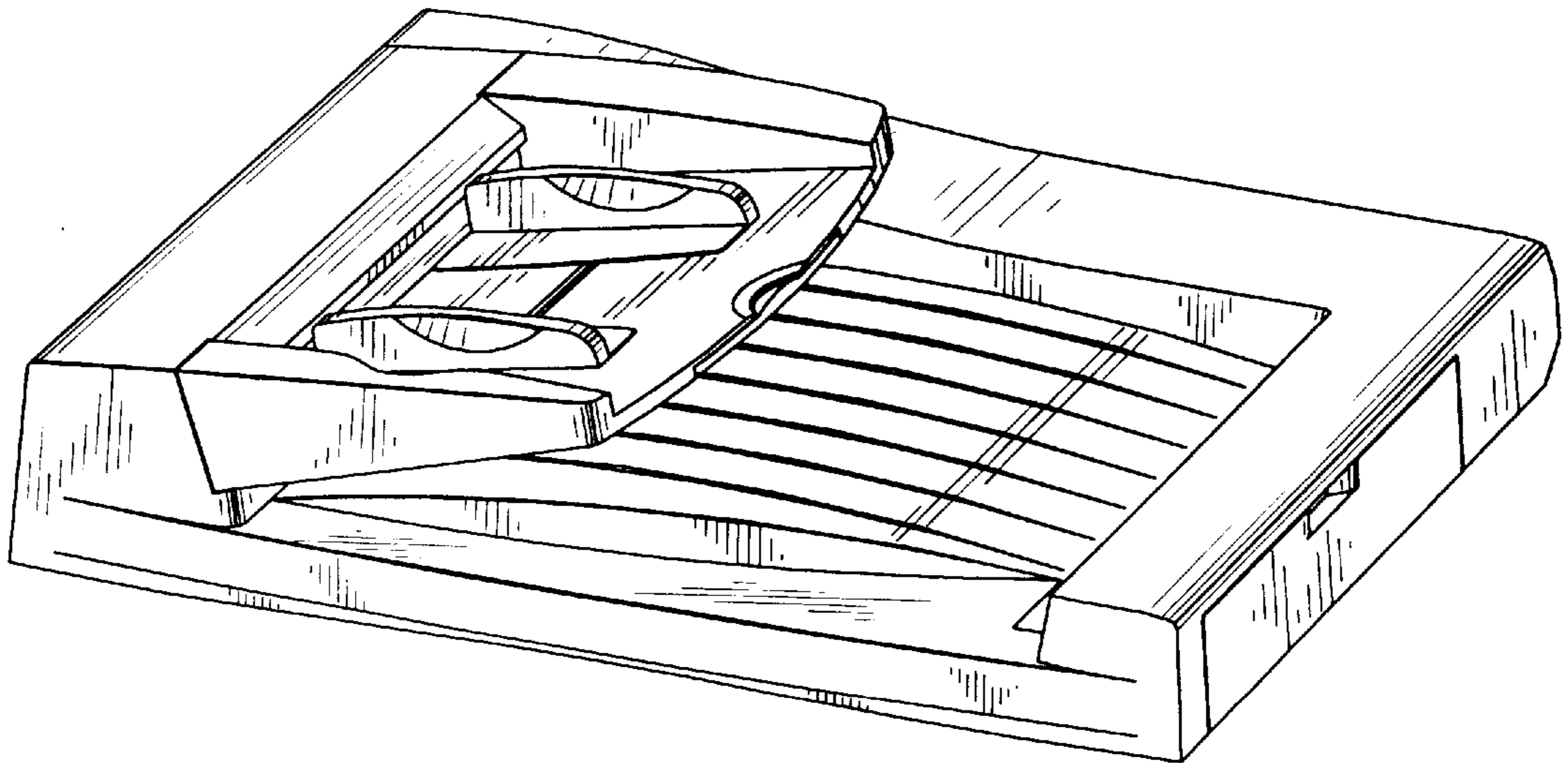


FIG. 2

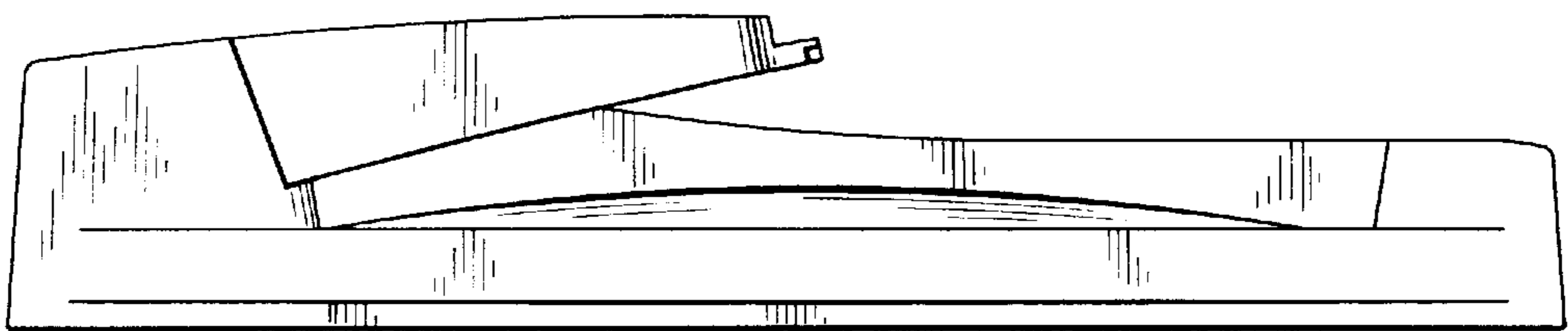


FIG. 3

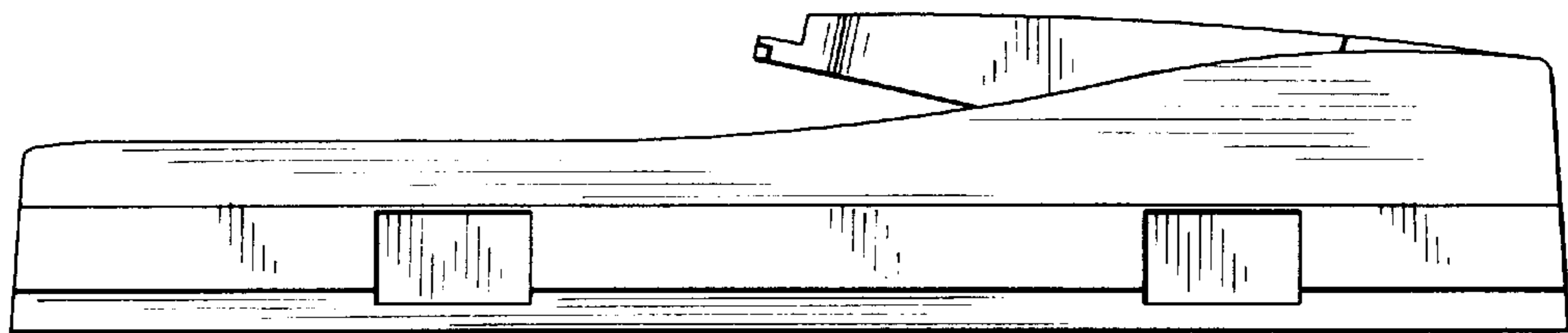


FIG. 4

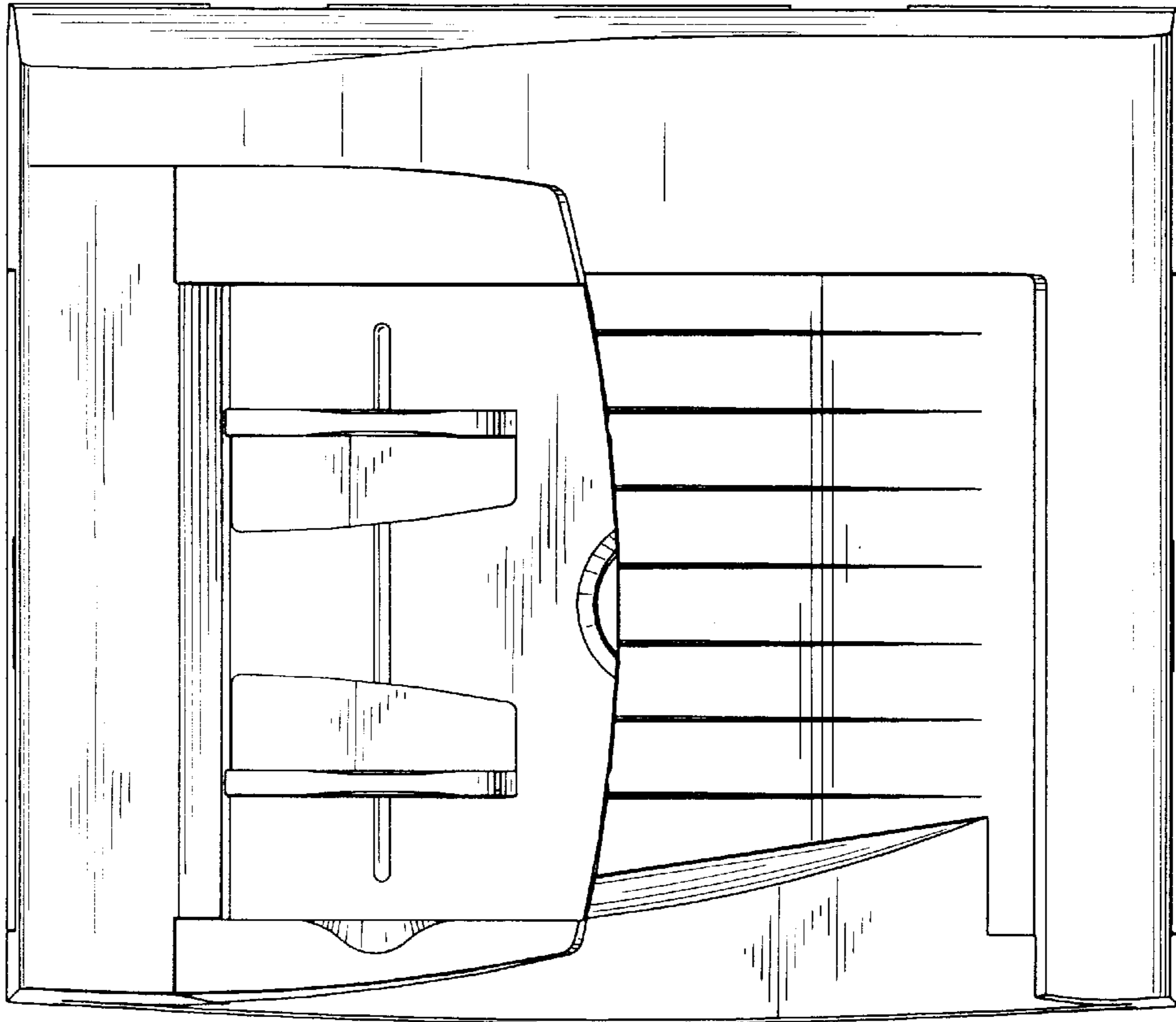


FIG. 5

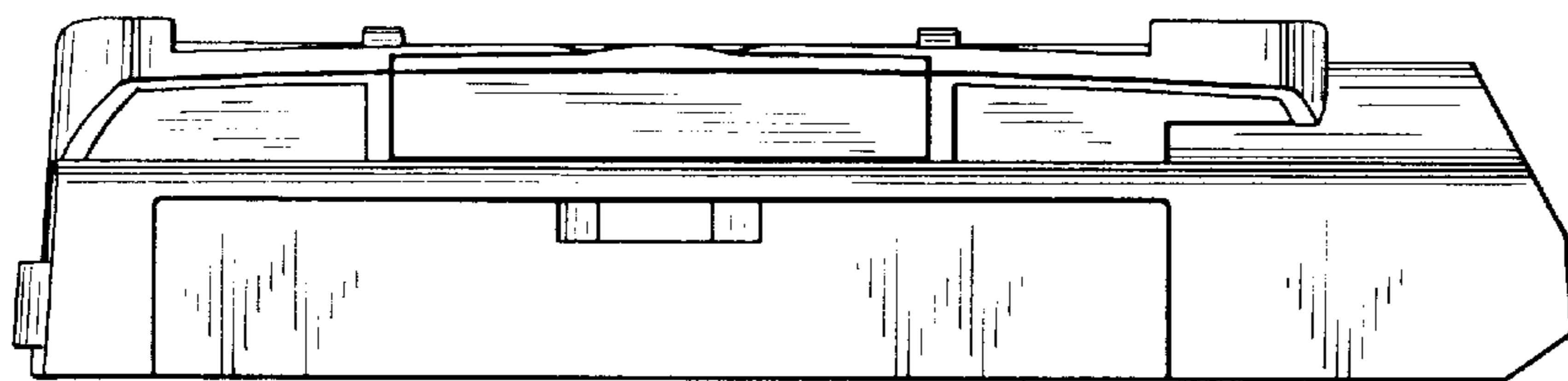


FIG. 6

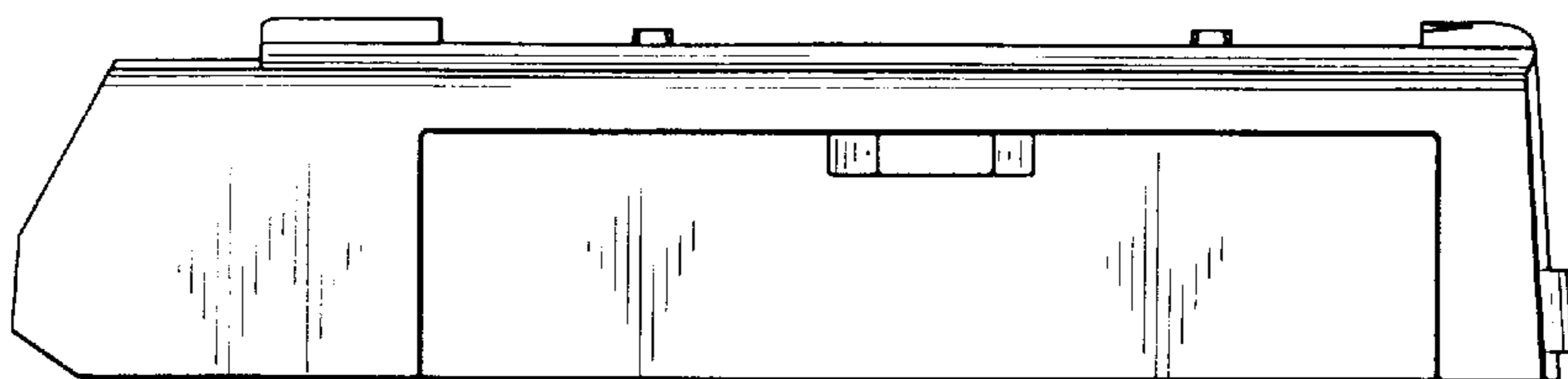


FIG. 7

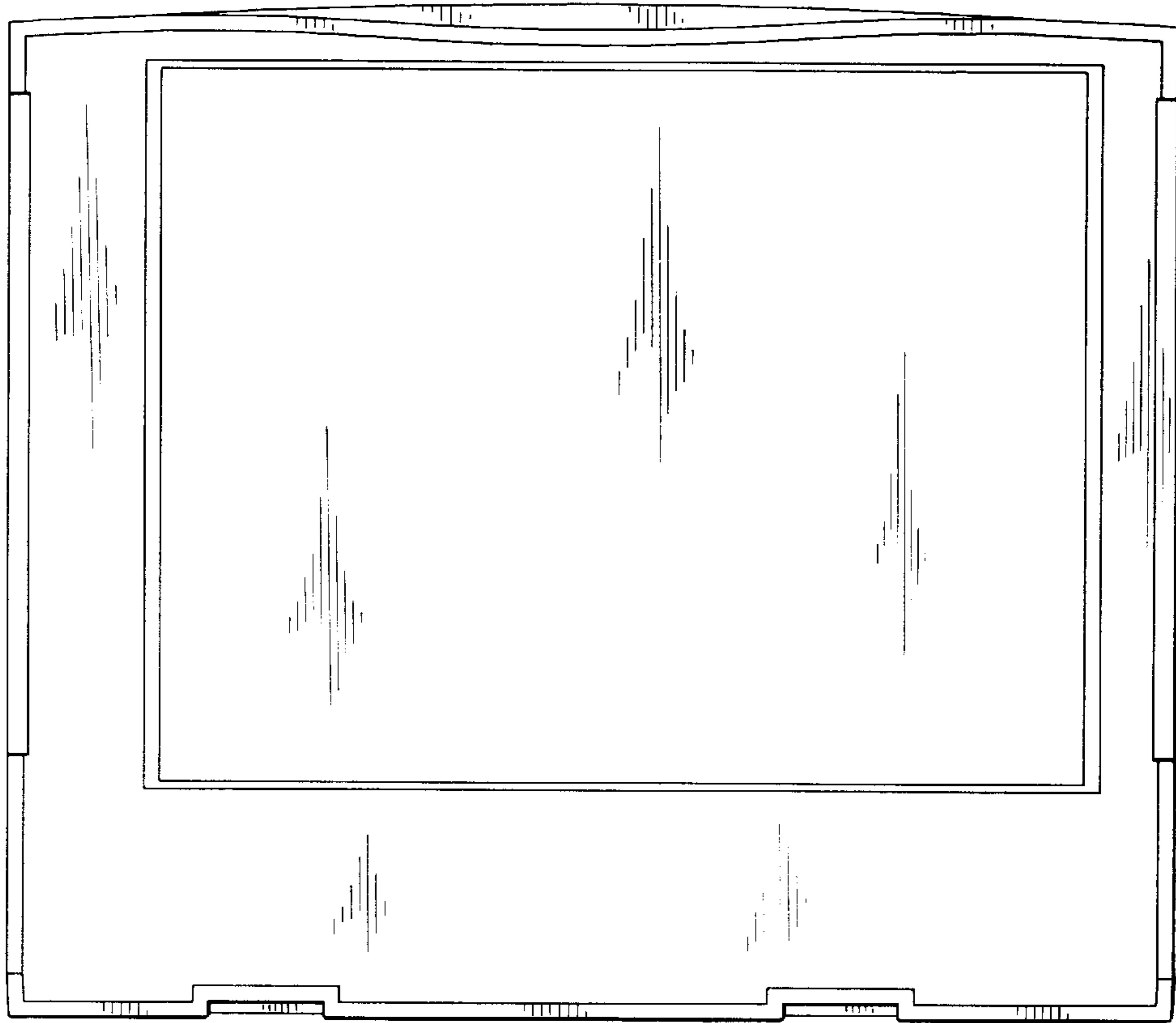


FIG. 8

