

[54] DOCUMENT FEEDER FOR COPYING MACHINE

[75] Inventors: Yasuhiro Saito, Tokyo; Tetsuya Goto; Toshio Umino, both of Kanagawa, all of Japan

[73] Assignee: Ricoh Company, Ltd., Japan

[\*\*] Term: 14 Years

[21] Appl. No.: 419,531

[22] Filed: Sep. 17, 1982

[30] Foreign Application Priority Data

Mar. 18, 1982 [JP] Japan ..... 57-011148
[52] U.S. Cl. .... D16/32
[58] Field of Search ..... D16/27-31, D16/32; 355/3 SH, 14 SH; 271/3, 3.1, 4, 9, 35, 171, 280, 284, 287-297, 305; D14/110, 114

[56] References Cited

U.S. PATENT DOCUMENTS

Table with 4 columns: Patent No., Date, Inventor, and Design No. (D16/32 or 271/3.1 X). Rows include Perzentka, Anderson, Allis, Kurozumi, Fossella, Kaluitis, Hara, and Conly.

Primary Examiner—Nelson C. Holtje
Attorney, Agent, or Firm—Guy W. Shoup

[57] CLAIM

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

DESCRIPTION

FIG. 1 is a front elevational view of a document feeder, showing our new design.
FIG. 2 is a top plan view thereof.
FIG. 3 is a right side elevational view thereof.
FIG. 4 is a left side elevational view thereof.
FIG. 5 is a bottom view thereof.
FIG. 6 is a rear elevational view thereof.

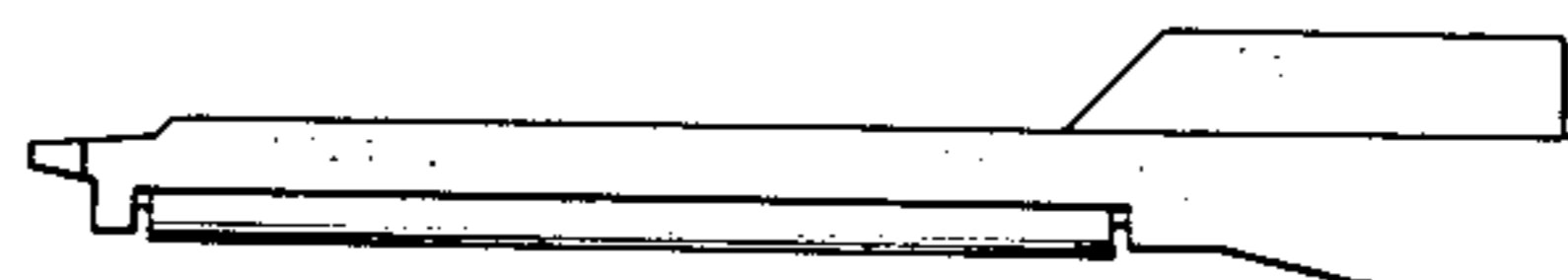
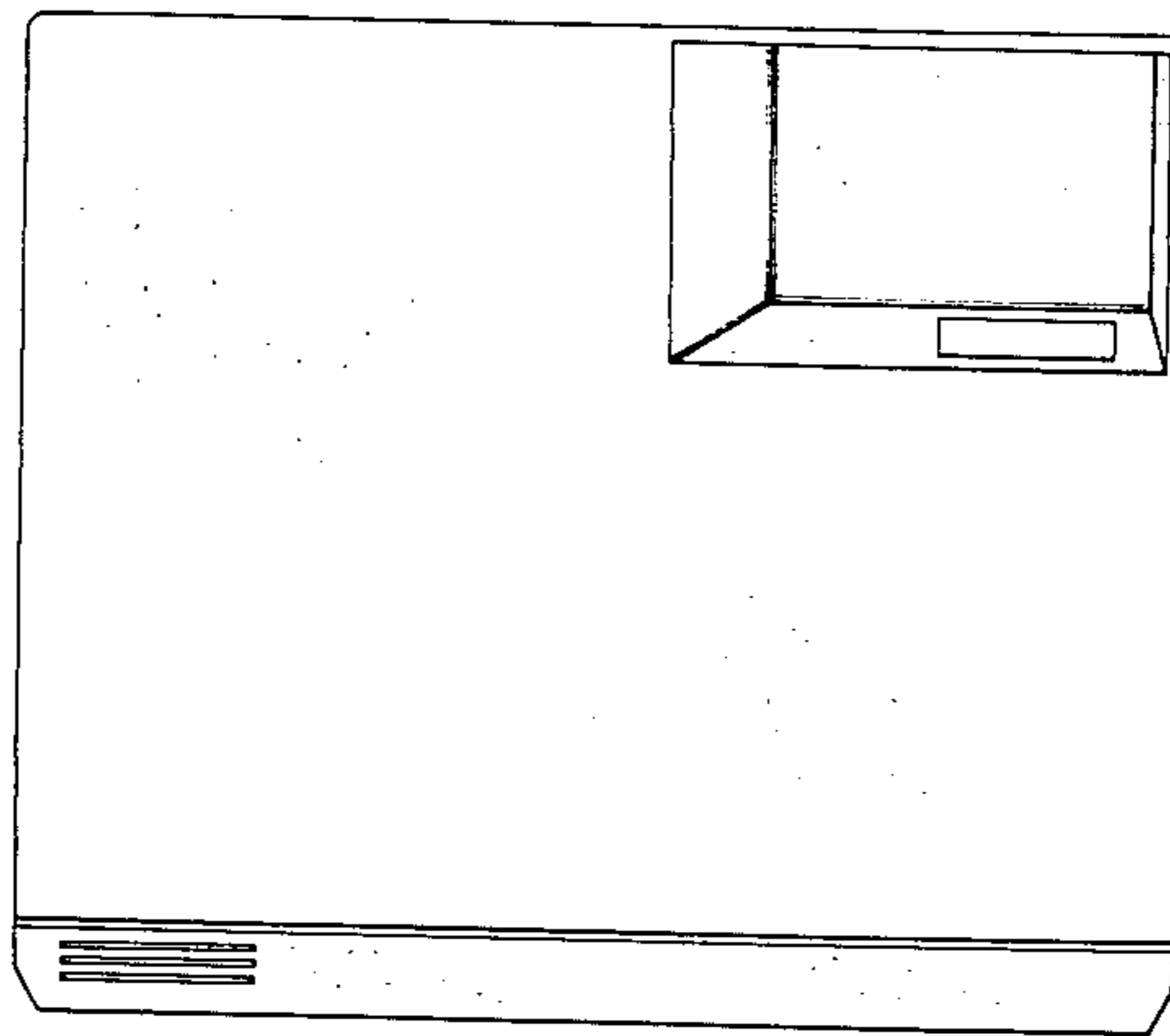


FIG. 1

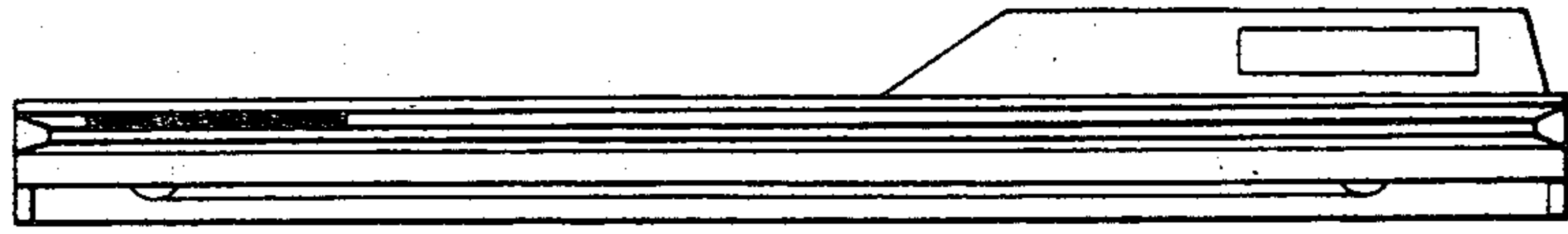


FIG. 2

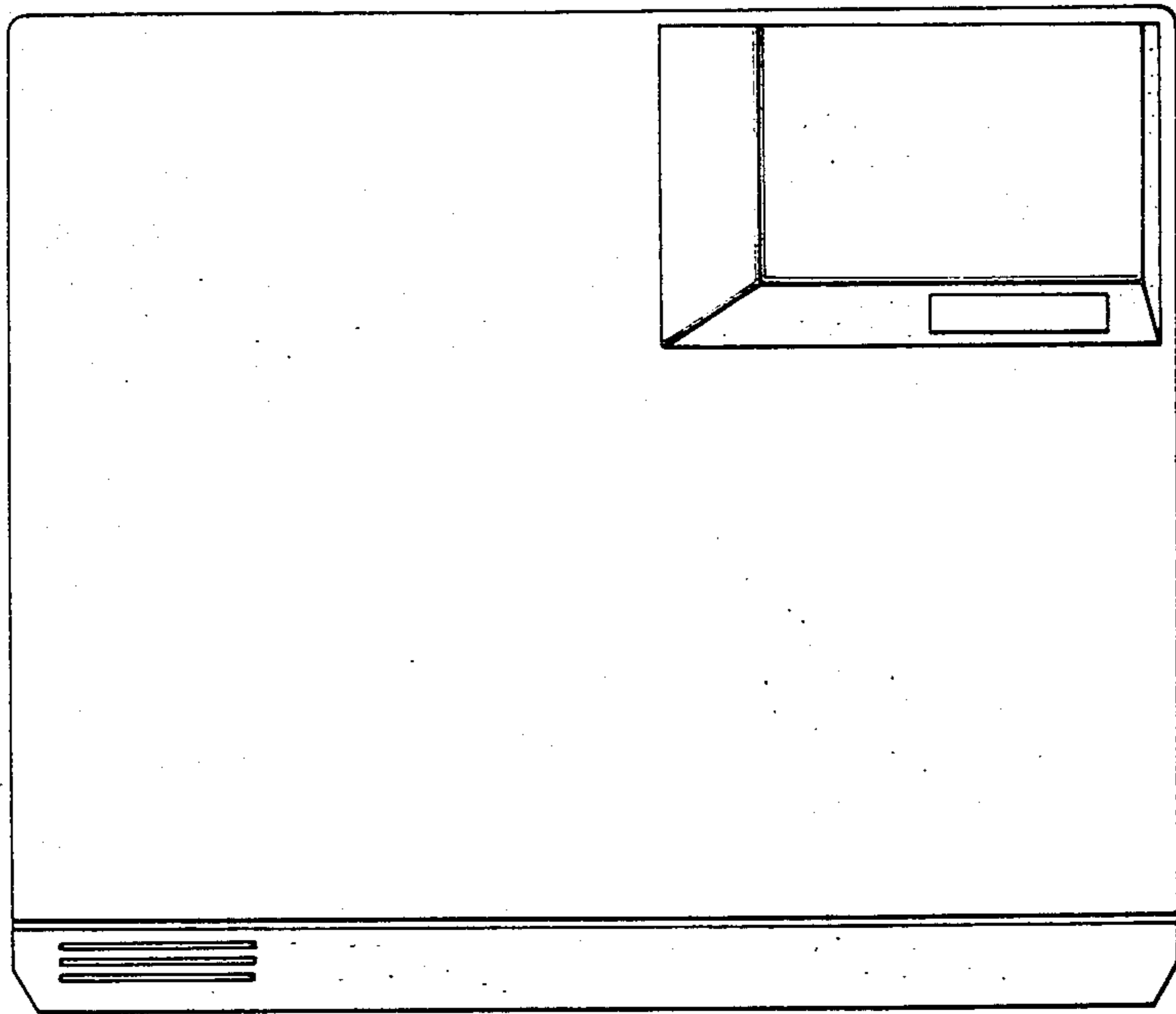


FIG. 3

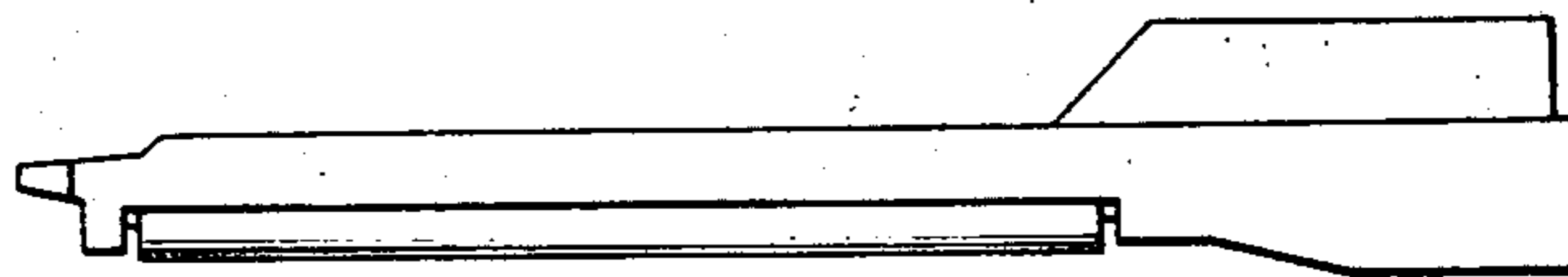


FIG. 4

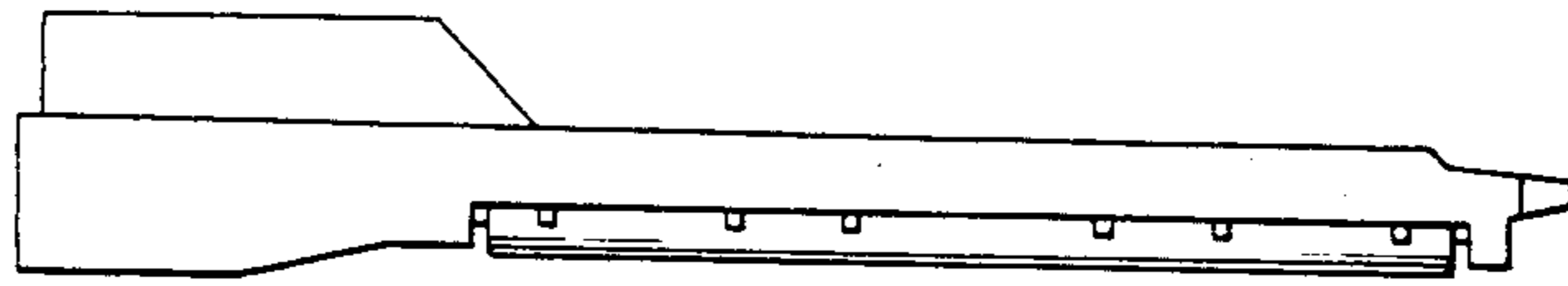


FIG. 5

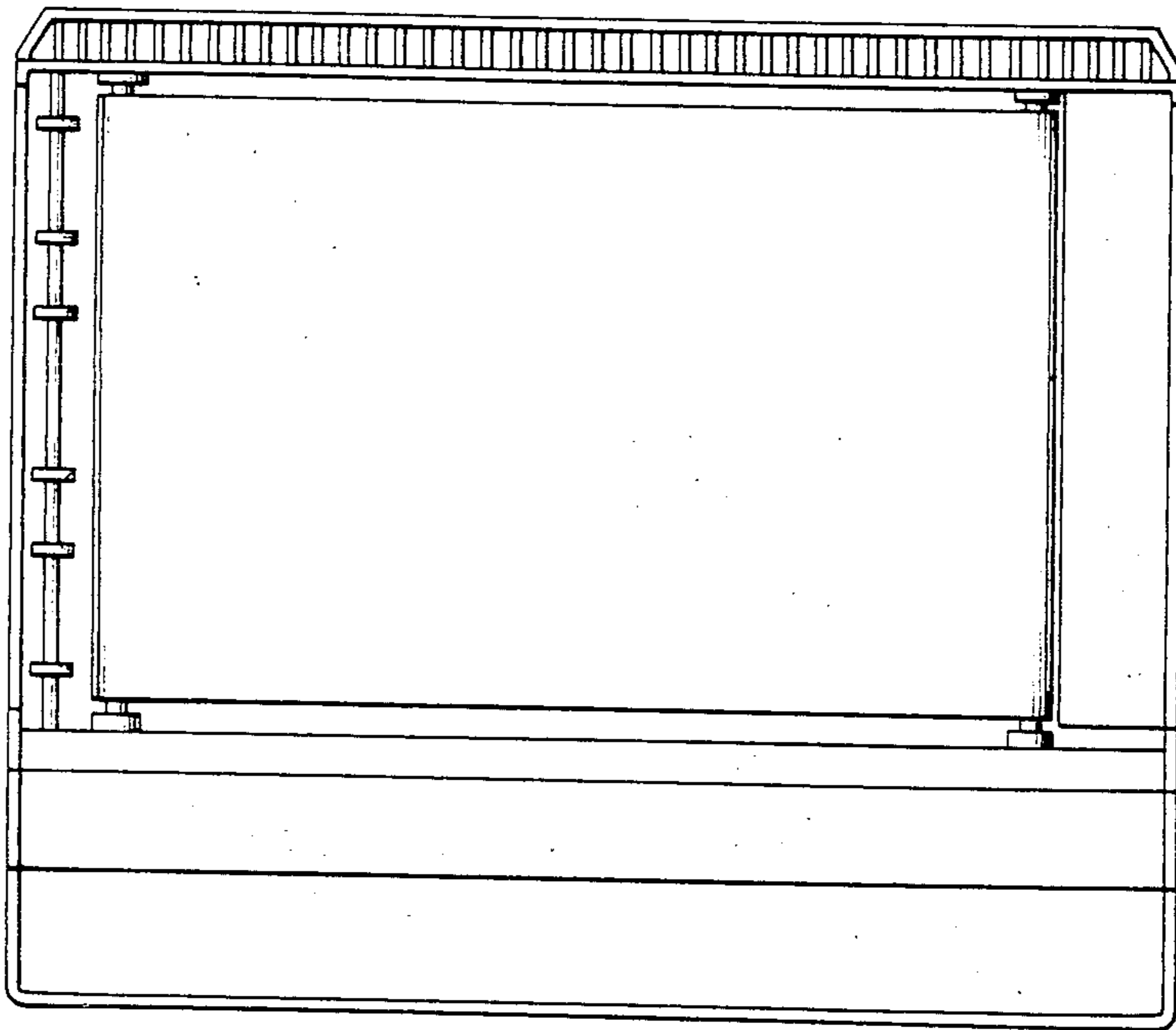


FIG. 6

