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(12) **United States Design Patent**  
**Takahashi et al.**

(10) **Patent No.:** **US D474,498 S**

(45) **Date of Patent:** **\*\* May 13, 2003**

(54) **MANUAL SHEET-FEEDING TRAY FOR COPY MACHINE**

D331,256 S \* 11/1992 Fukuda ..... D18/46  
D357,498 S \* 4/1995 Tokuda et al. .... D18/49  
D403,697 S \* 1/1999 Baba et al. .... D18/49

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\* cited by examiner

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(\*\*) Term: **14 Years**

(57) **CLAIM**

(21) Appl. No.: **29/167,182**

The ornamental design for a manual sheet-feeding tray for copy machine, as shown and described.

(22) Filed: **Sep. 11, 2002**

**DESCRIPTION**

(30) **Foreign Application Priority Data**

Apr. 2, 2002 (JP) ..... 2002-008787

(51) **LOC (7) Cl.** ..... **18-99**

(52) **U.S. Cl.** ..... **D18/49**

(58) **Field of Search** ..... D18/46-49; 399/361,  
399/393, 405; 271/3.01, 3.08, 3.14, 8.1,  
278, 10.13

FIG. 1 is a front elevation of a manual sheet-feeding tray for a copy machine showing our new design;  
FIG. 2 is a rear elevation thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a right side elevation thereof;  
FIG. 6 is a left side elevation thereof;  
FIG. 7 is a top, front and left side perspective view thereof;  
and,  
FIG. 8 is a front elevation of the manual sheet-feeding tray shown on a copy machine. The broken line showing of a copy machine is for illustrative purposes only and forms no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D278,347 S \* 4/1985 Kawazu ..... D18/49  
4,674,735 A \* 6/1987 DuBois et al. .... 271/10.13  
D317,173 S \* 5/1991 Kojima et al. .... D18/49

**1 Claim, 4 Drawing Sheets**

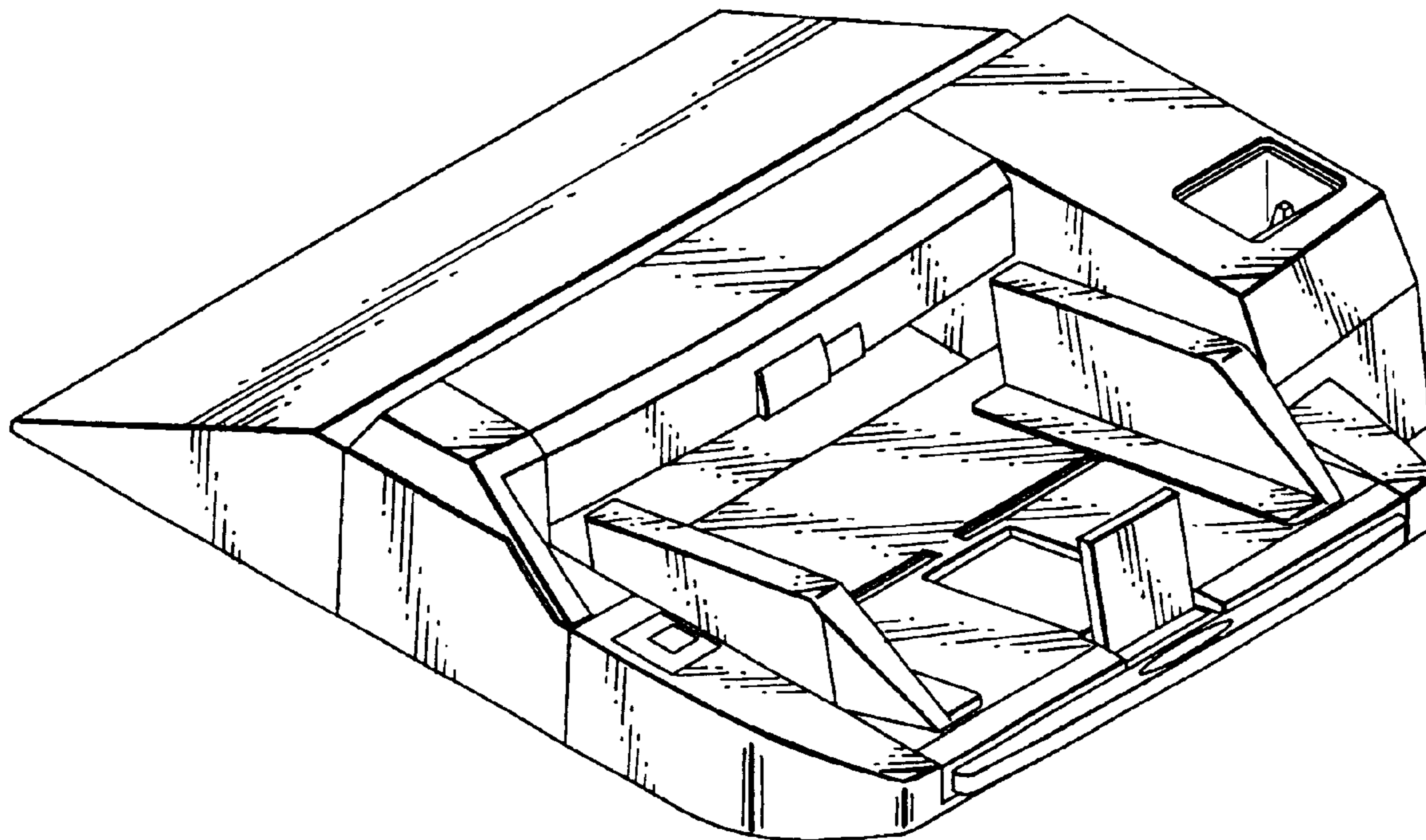


FIG. 1

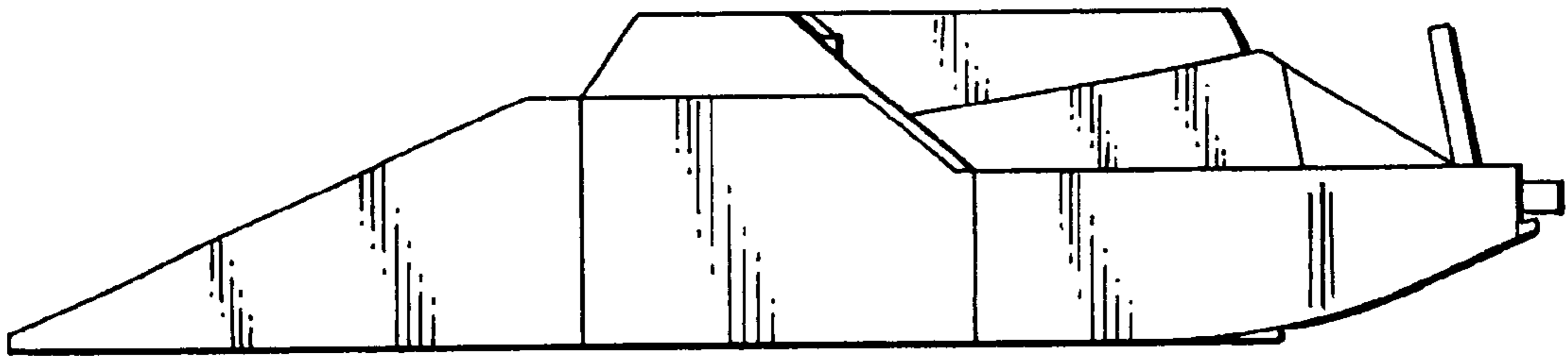


FIG. 2

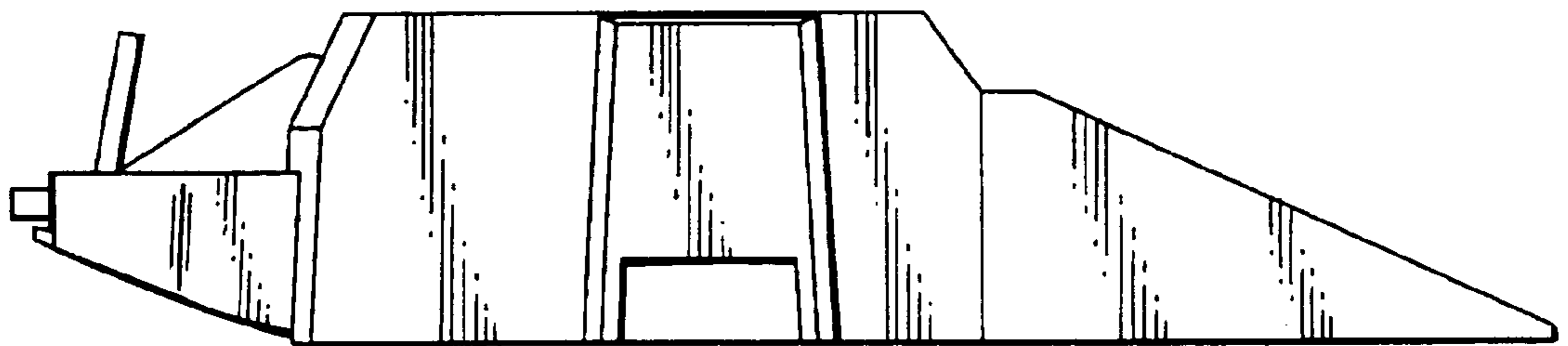


FIG. 3

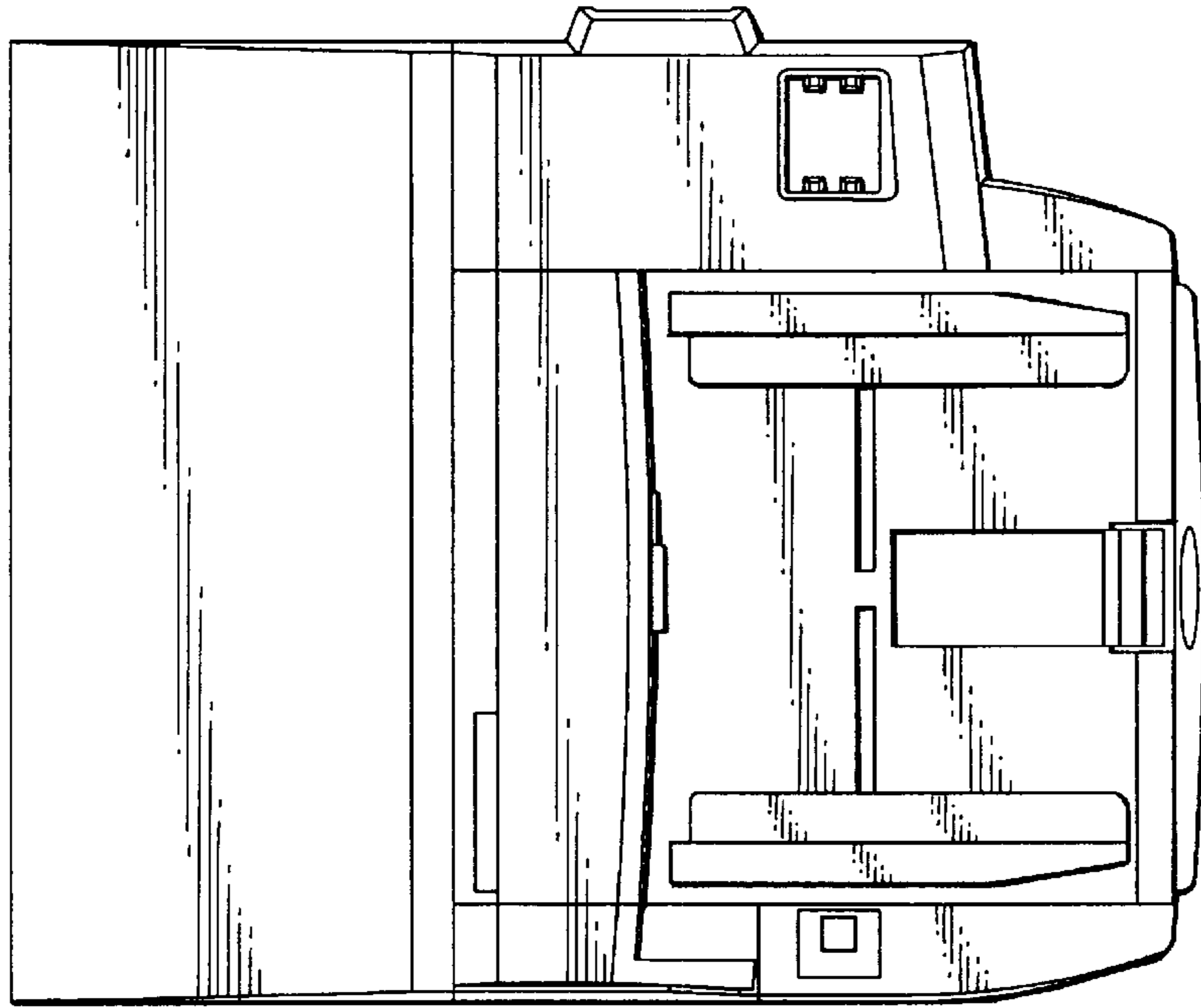


FIG. 4

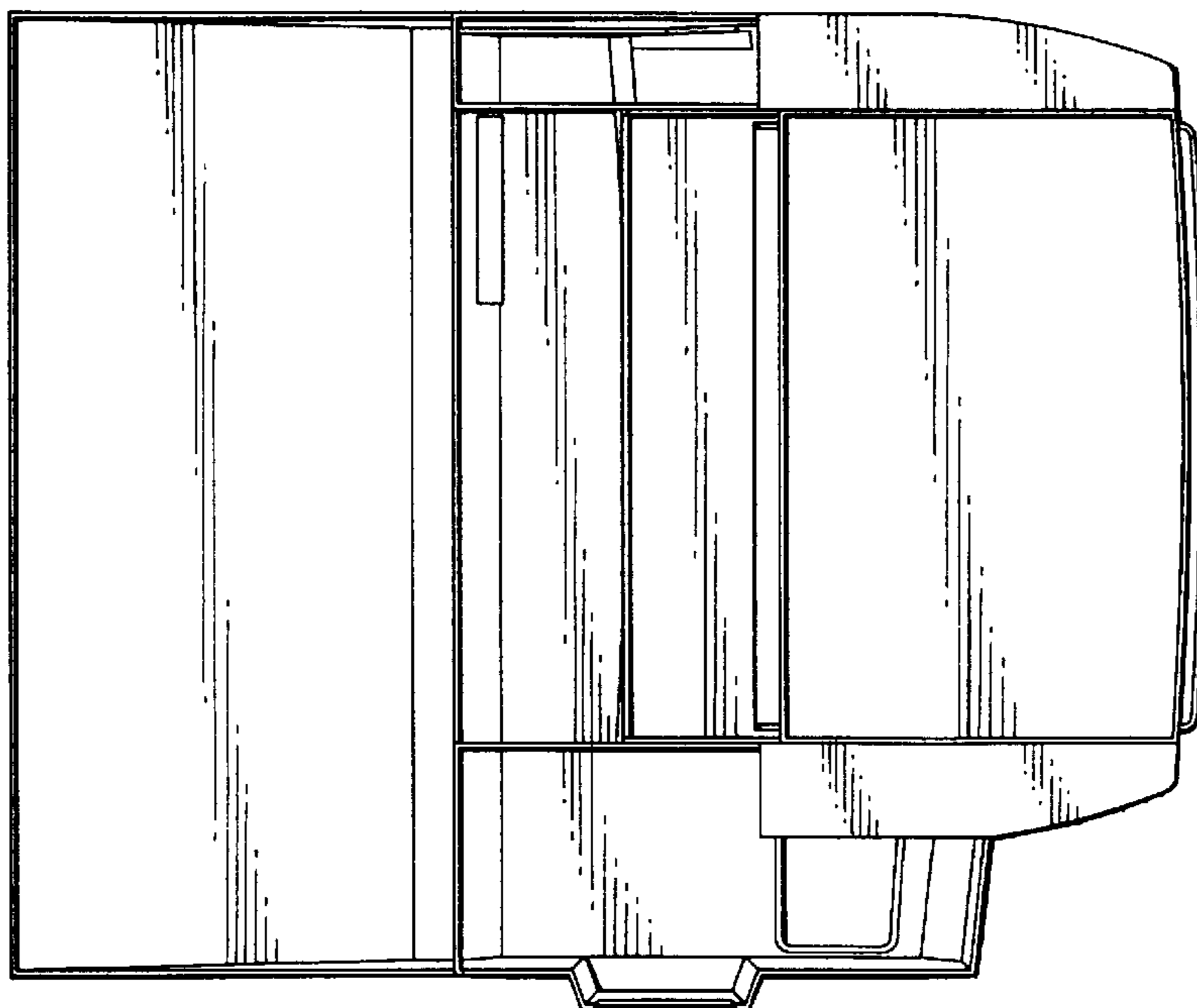


FIG. 5

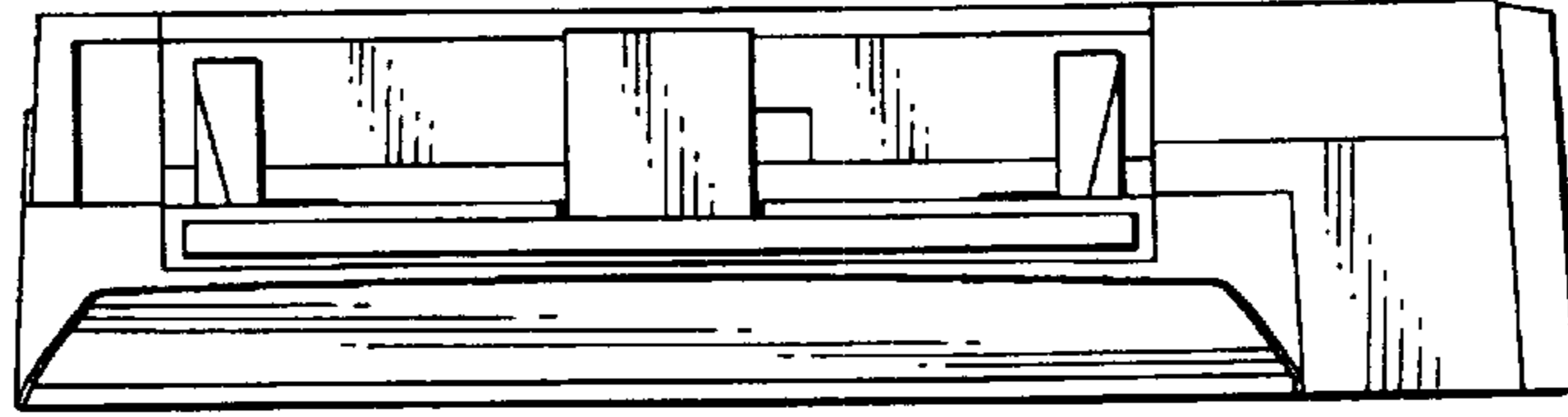


FIG. 6

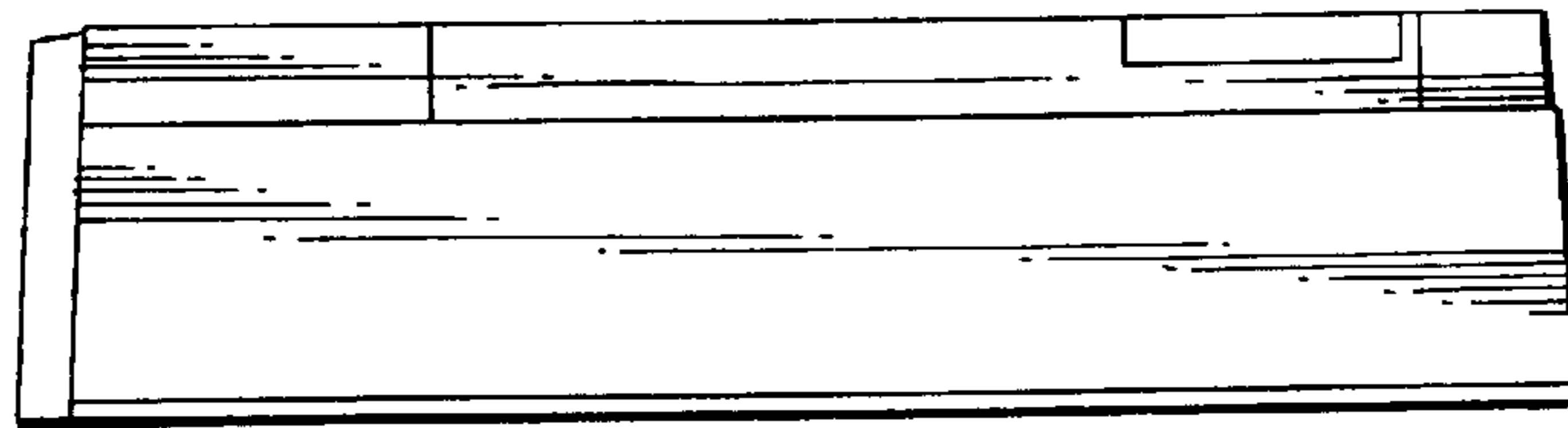


FIG. 7

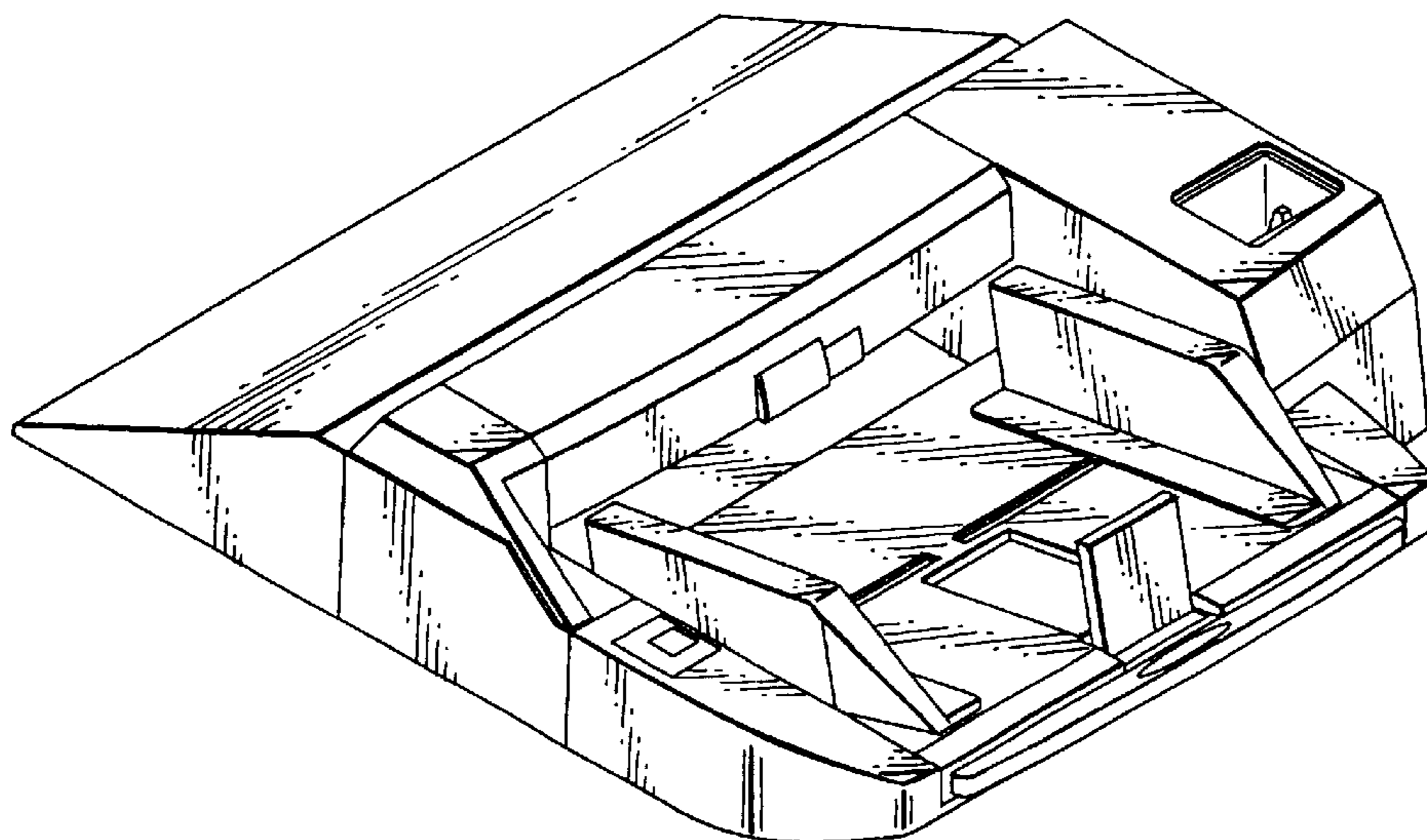


FIG. 8

