

# United States Patent [19]

Kosako et al.

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

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[73] Assignee: **Sharp Corporation**, Osaka, Japan

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

[21] Appl. No.: **390,036**

[22] Filed: **Jun. 18, 1982**

[30] **Foreign Application Priority Data**

Dec. 29, 1981 [JP] Japan ..... 56-57945

[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, 273-274, 280, 284, 287-297, 305; D14/110, 114

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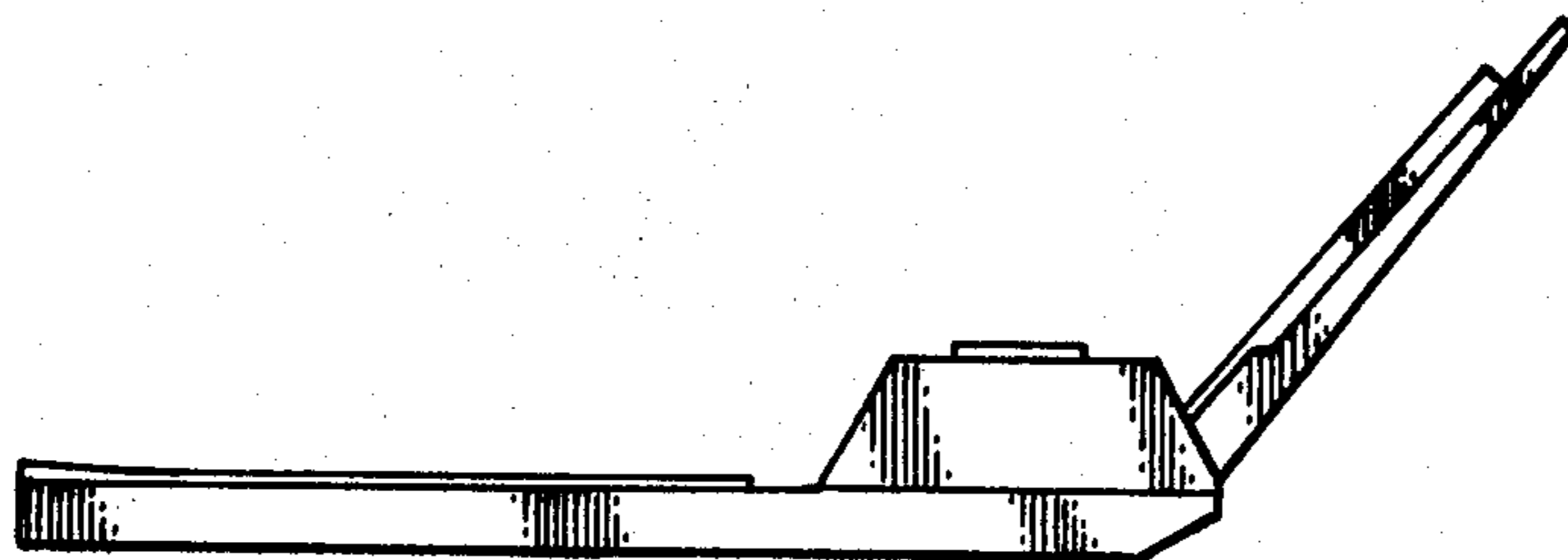
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[57] **CLAIM**

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

## DESCRIPTION

FIG. 1 is a top plan view of the document feeder for copying machine showing our new design;  
FIG. 2 is a bottom plan view thereof;  
FIG. 3 is a front elevational view thereof, the rear elevational view being identical;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a front elevational view thereof with the paper holder folded; and  
FIG. 7 is a plan view thereof with the paper holder folded.



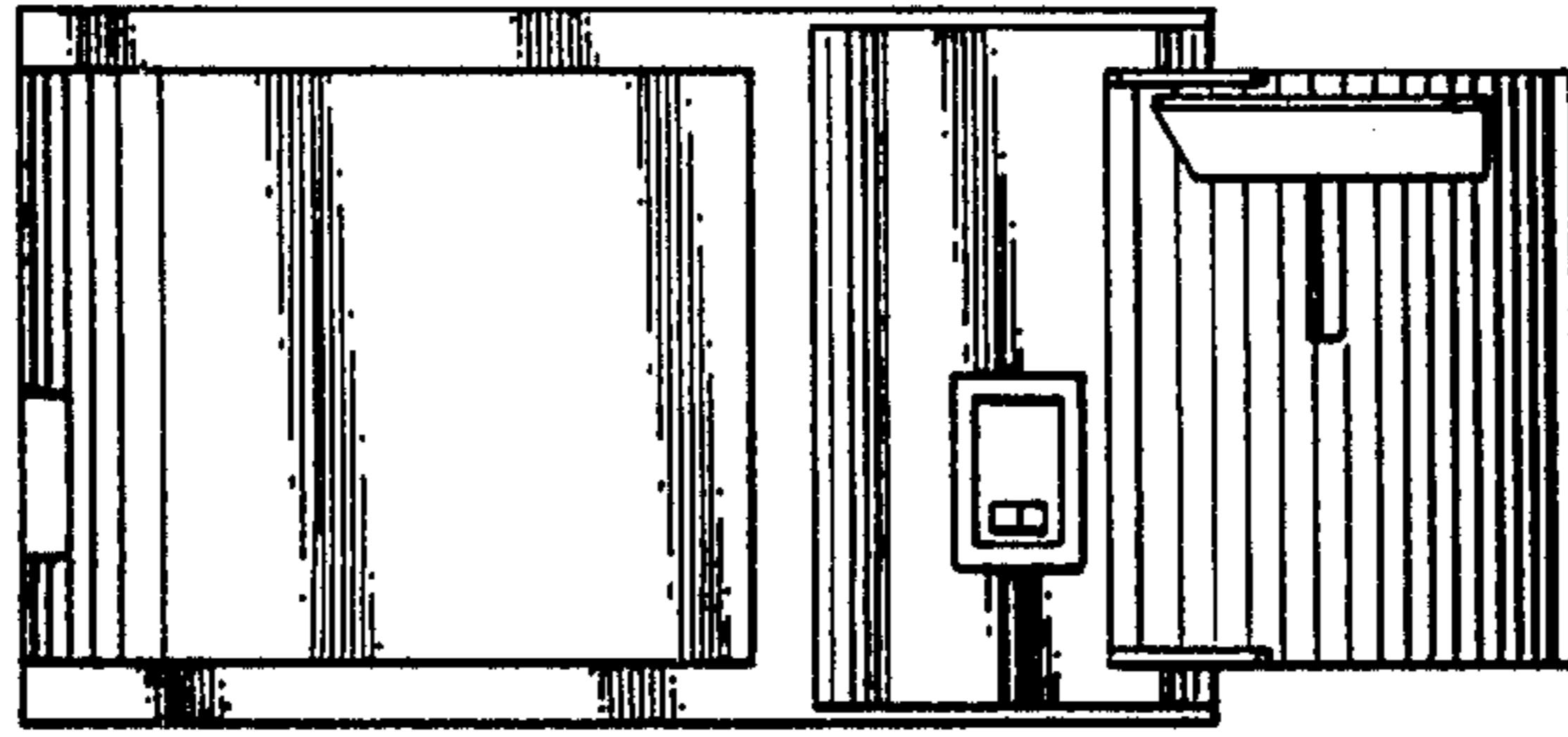


FIG. 1

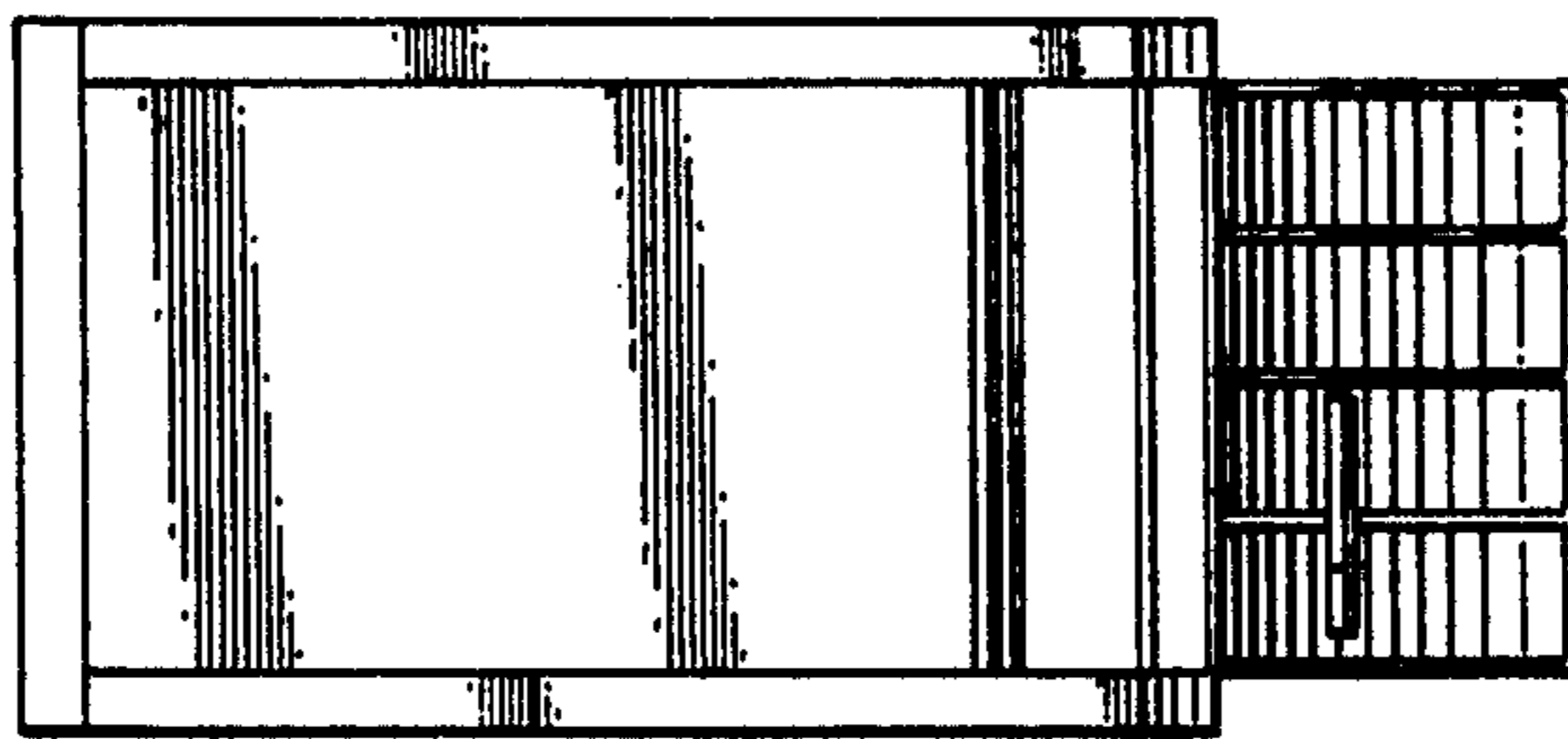


FIG. 2

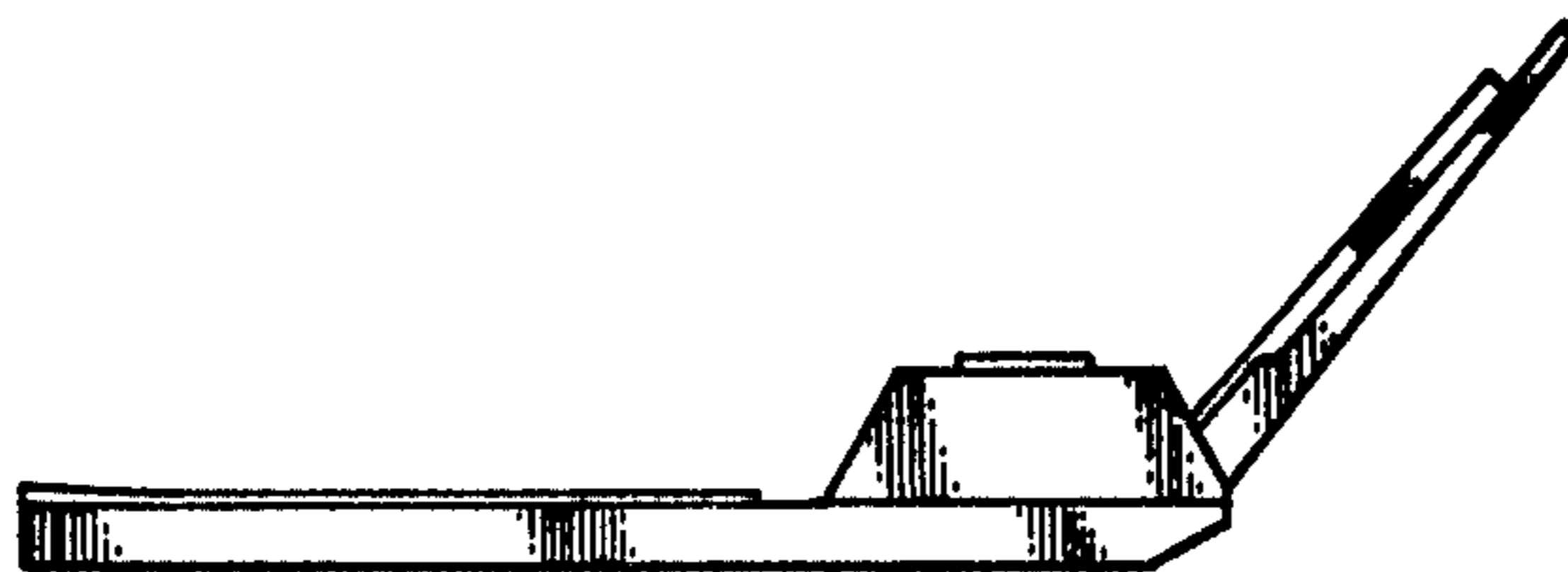


FIG. 3

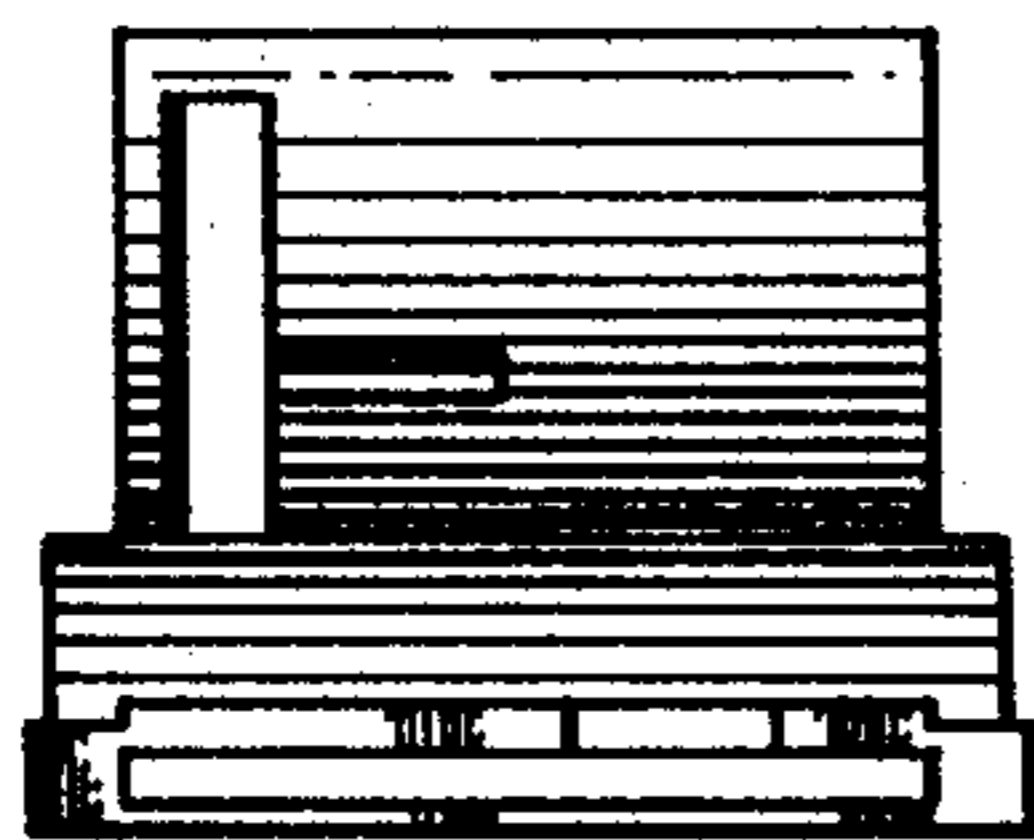


FIG. 4

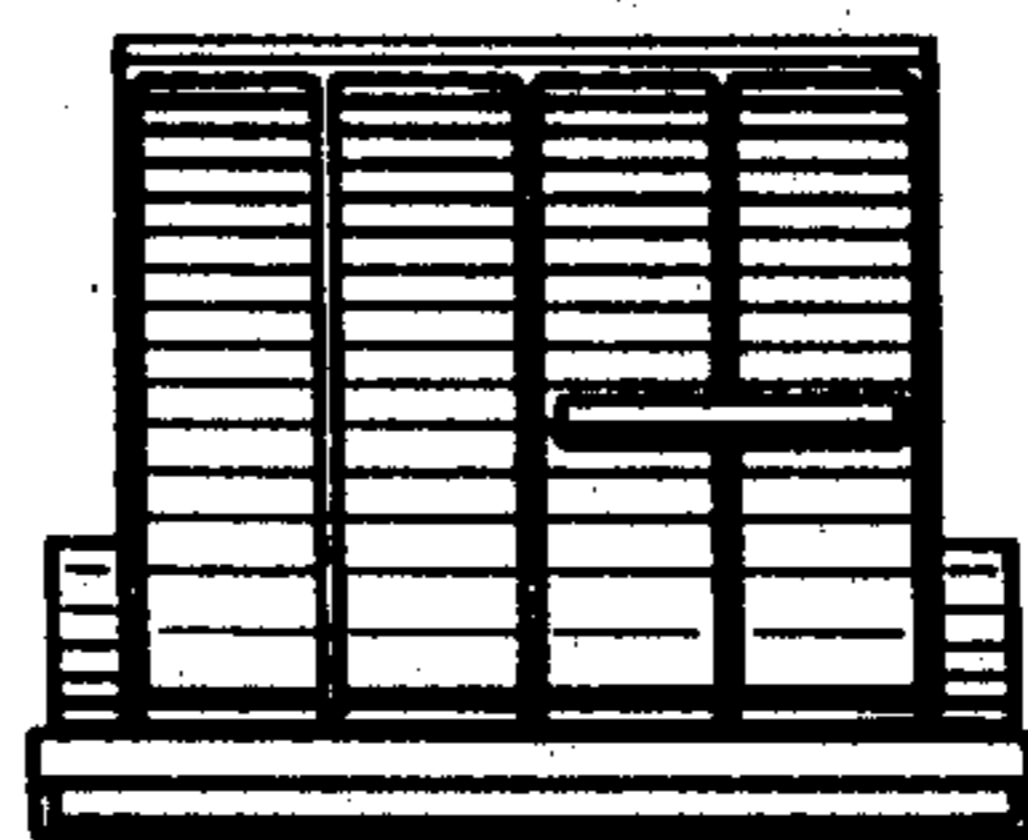


FIG. 5



FIG. 6

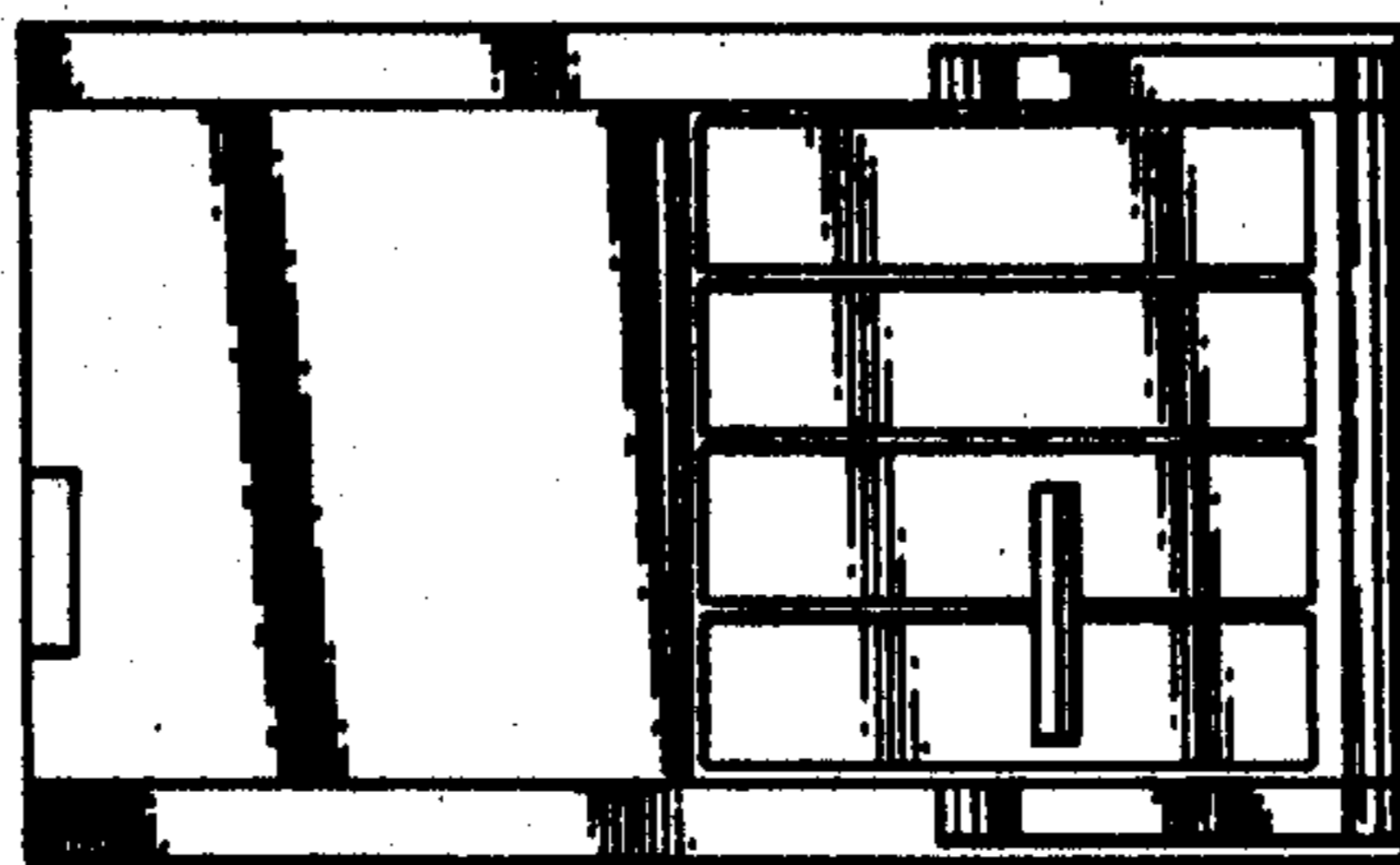


FIG. 7