



US00D357004S

# United States Patent [19]

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Ando

[45] Date of Patent: **\*\* Apr. 4, 1995**

[54] **APPARATUS FOR EXTENSION AND INCREASE OF OPERATION CONTROL UNIT OF ELECTRONIC COMPUTER**

791816 7/1990 Japan .  
107481 10/1990 Rep. of Korea .  
127189 1/1990 Taiwan, Prov. of China .  
134452 5/1990 Taiwan, Prov. of China .  
3005641S 5/1990 Taiwan, Prov. of China .

[75] Inventor: **Takaharu Ando, Ryugasaki, Japan**

[73] Assignee: **Kabushiki Kaisha Toshiba, Kanagawa, Japan**

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

[21] Appl. No.: **12,022**

[22] Filed: **Aug. 20, 1993**

[52] U.S. Cl. .... **D14/107; D14/109**

[58] Field of Search ..... **D14/100, 102, 107-109; D13/162, 184, 199; 312/208.1, 223.2, 223.3, 194; 360/97.01, 97.04, 98.01, 99.01, 99.12; 361/600, 622, 724-728, 683-686**

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Sony catalog, Quarter L, Sep. 1991.  
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### [57] CLAIM

The ornamental design for an apparatus for extension and increase of operation control unit of electronic computer, as shown and described.

### [56] References Cited

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D. 331,920	12/1992	Iino	.....	D14/107
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### DESCRIPTION

FIG. 1 is a top, front and right side perspective view of an apparatus for extension and increase of operation control unit of electronic computer showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a right side elevational view thereof the left side being a mirror image;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a sectional view thereof taken along the line 7-7 in FIG. 2 with the internal mechanism being omitted; and,  
FIG. 8 is a sectional view thereof taken along the line 8-8 in FIG. 2 with the internal mechanism being omitted.

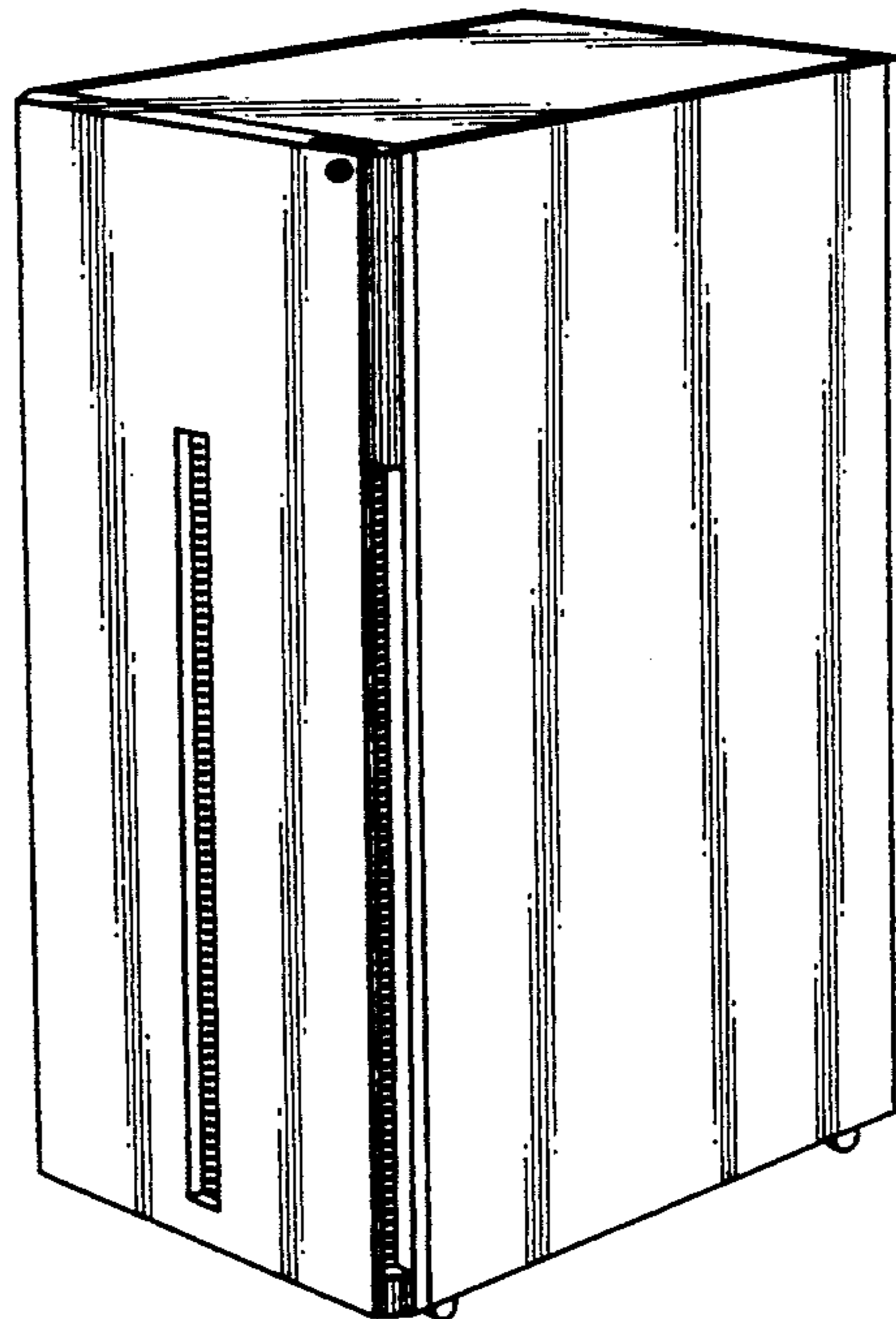


FIG. 2

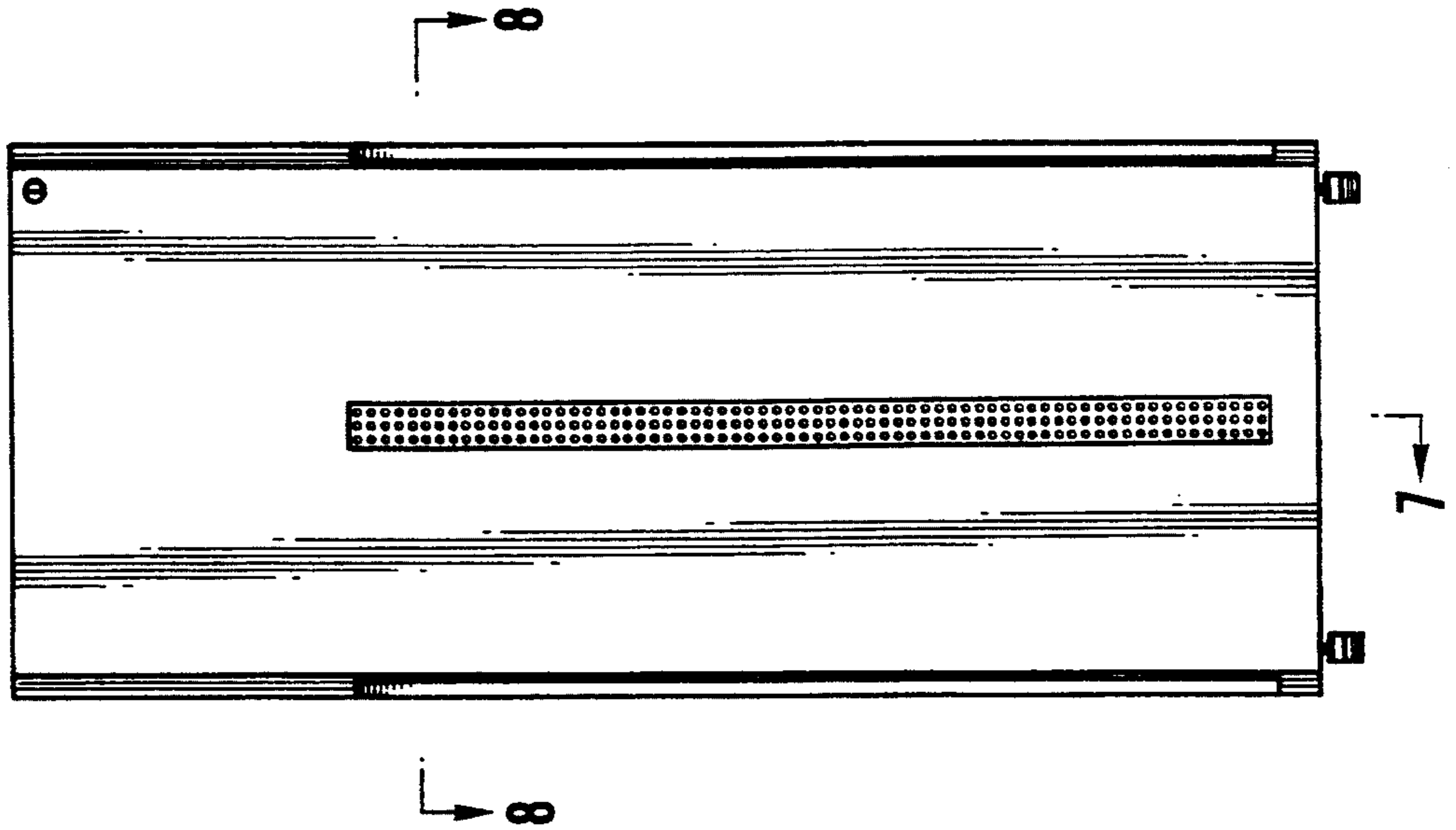


FIG. 1

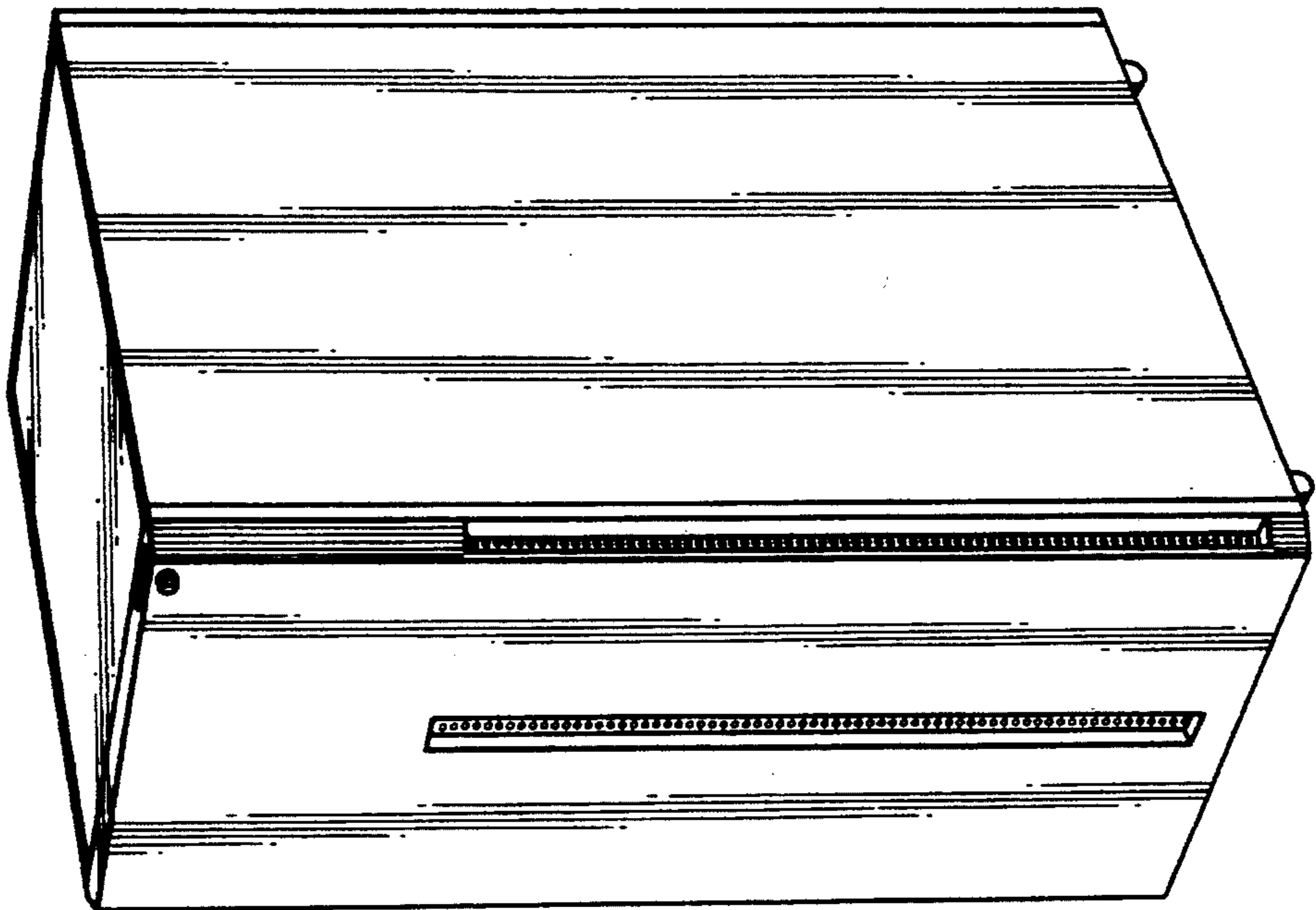


FIG.4

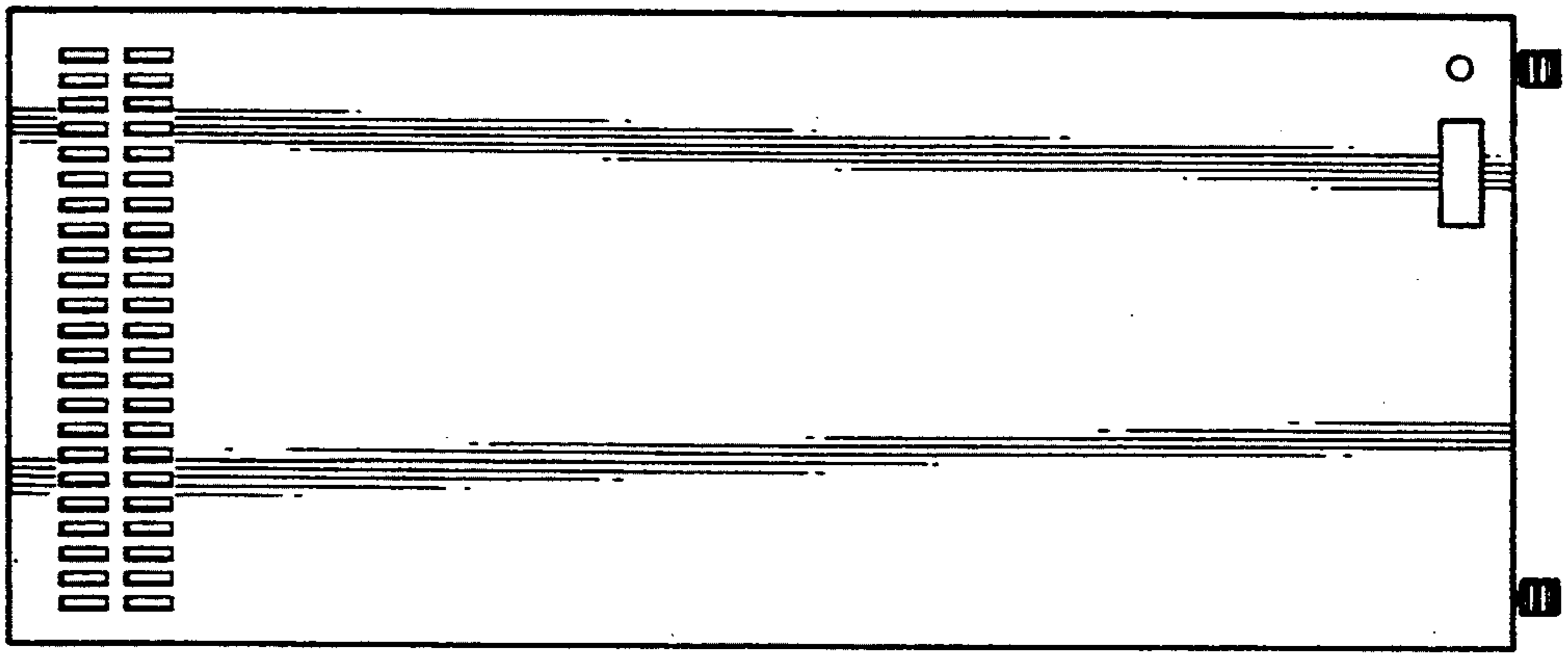


FIG.3

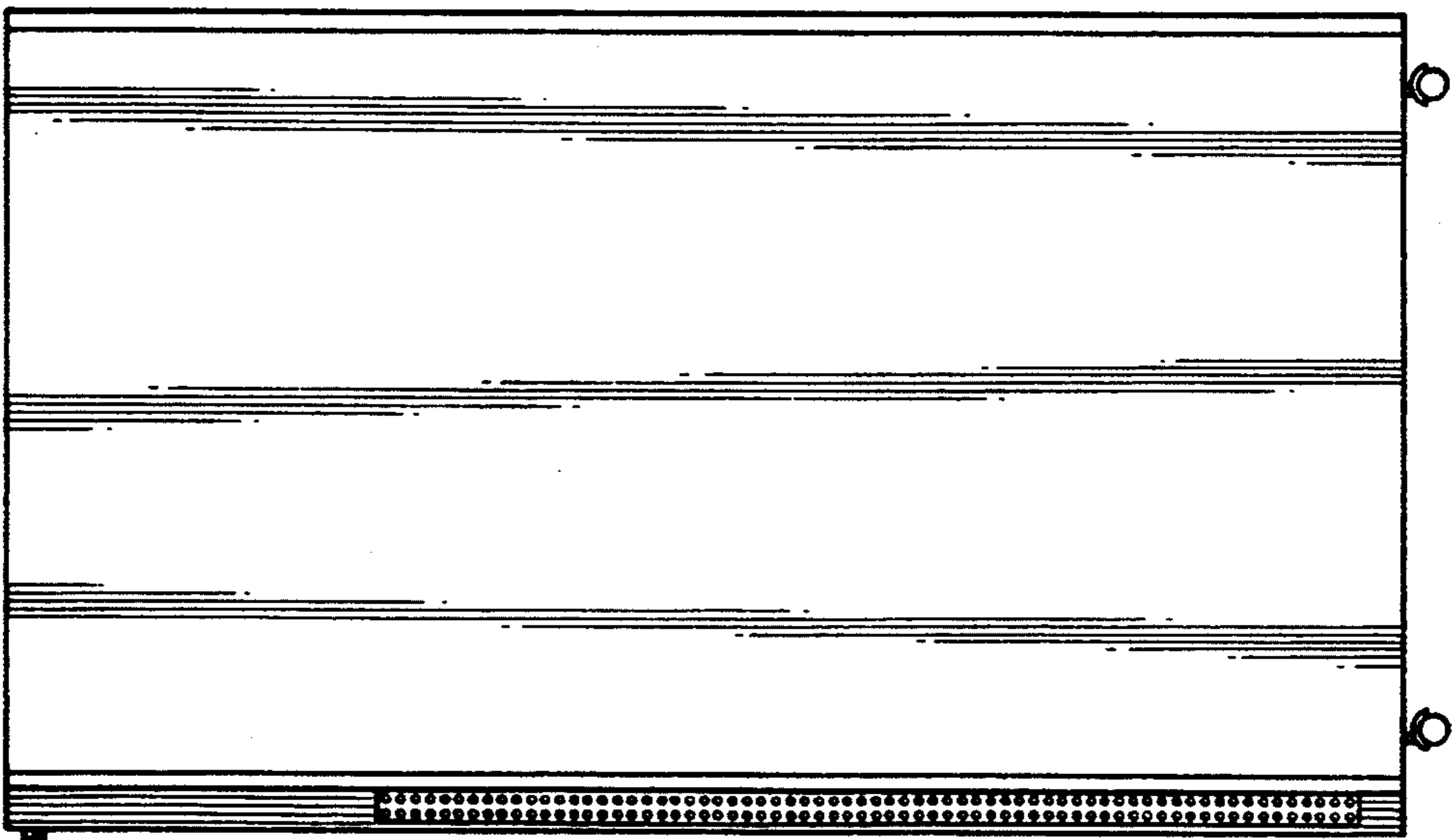


FIG.5

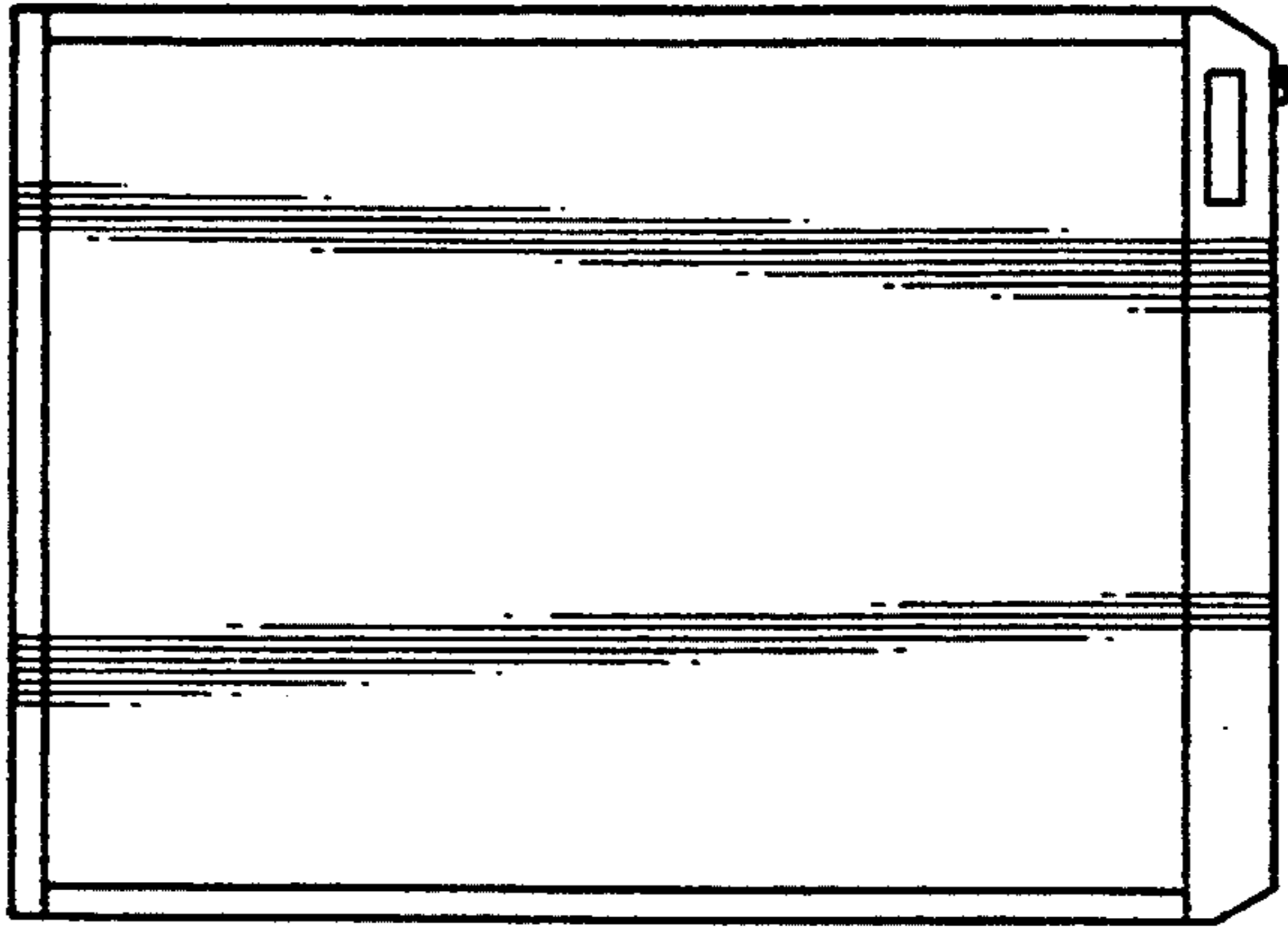


FIG.7

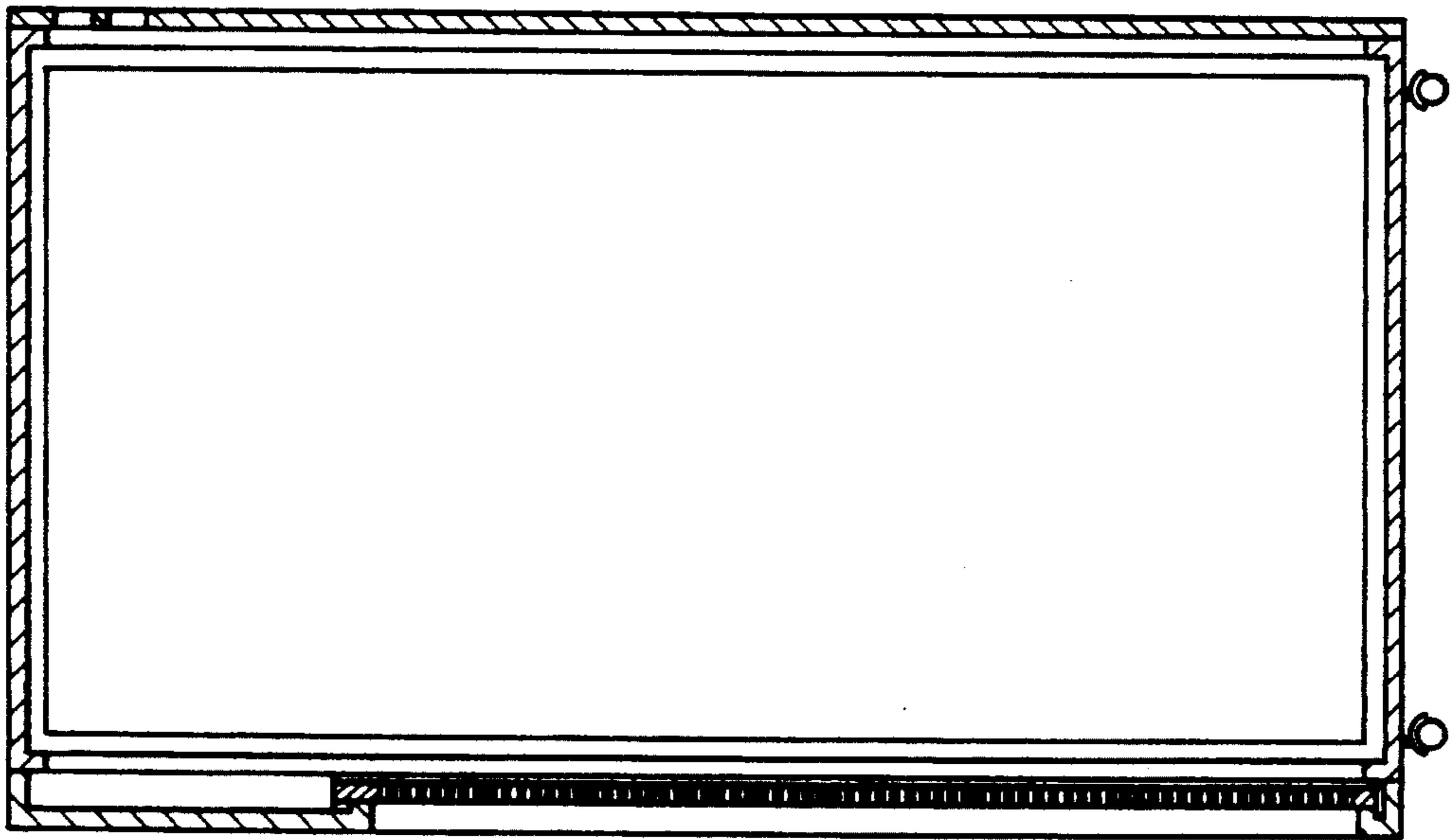


FIG.8

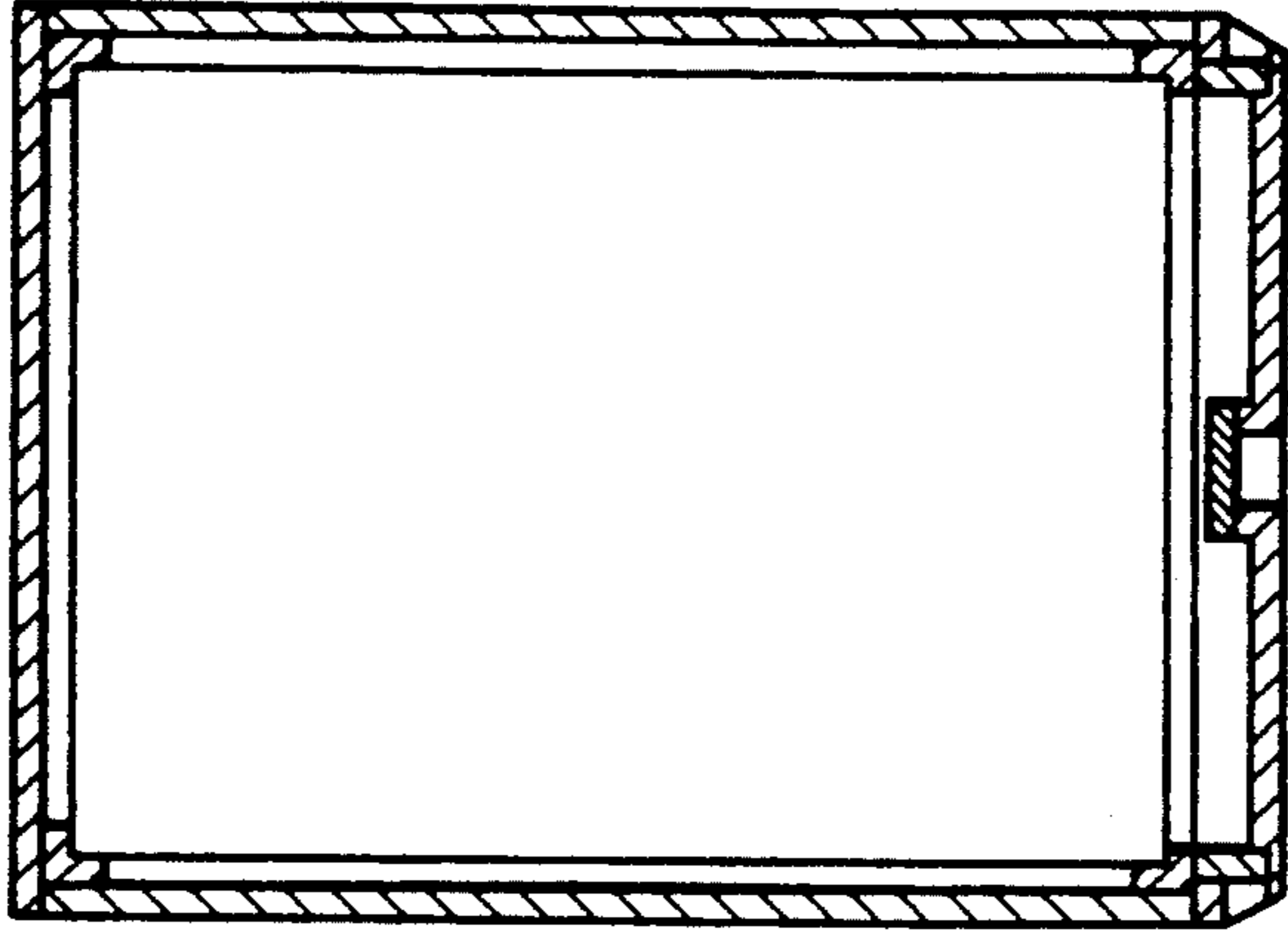


FIG.6

