

[54] OPERATION CONTROLLER EQUIPPED
WITH MAGNETIC DISK DRIVE AND
MAGNETIC TAPE DRIVE FOR
ELECTRONIC COMPUTER

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[**] Term: 14 Years

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D14/108

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D14/108, 109; D13/184; 360/97-99, 132, 133,
413; 361/330, 331, 334, 335, 390-395, 415, 426;
200/5 A, 5 R, 6 A, 6 R; 369/132, 34, 176, 178,
292

[56] References Cited

U.S. PATENT DOCUMENTS

D. 245,158 7/1977 Davis, Jr. D14/102
D. 295,044 4/1988 Perry et al. D14/102

D. 298,135 10/1988 Hall et al. D14/102
D. 303,375 9/1989 Sellars, Jr. et al. D14/102
D. 306,284 2/1990 Koepke D14/102
D. 307,747 5/1990 Garmon et al. D14/102

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[57] CLAIM

The ornamental design for an operation controller
equipped with magnetic disk drive and magnetic tape
drive for electronic computer, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of
an operation controller equipped with magnetic disk
drive and magnetic tape drive for electronic computer
showing my new design, the transparent slide cover of
disk and tape drive board in the open position,

FIG. 2 is a front elevational view thereof,

FIG. 3 is a rear elevational view thereof,

FIG. 4 is a right side elevational view thereof the left
side being a mirror image,

FIG. 5 is a top plan view thereof,

FIG. 6 is a bottom plan view thereof,

FIG. 7 is an enlarged front elevational view thereof the
front panel being fragmentarily shown for convenience
of illustration.

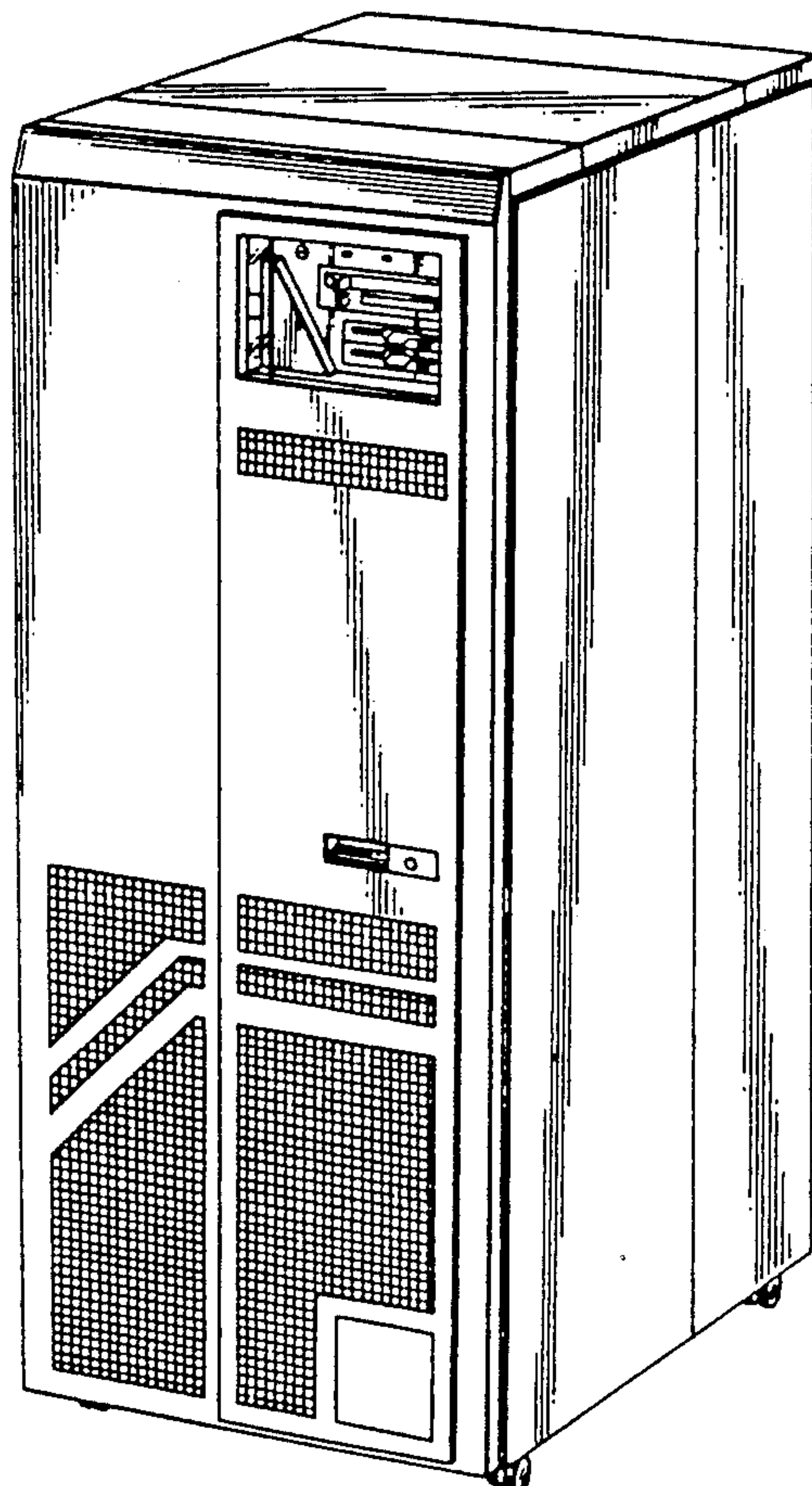


FIG.1

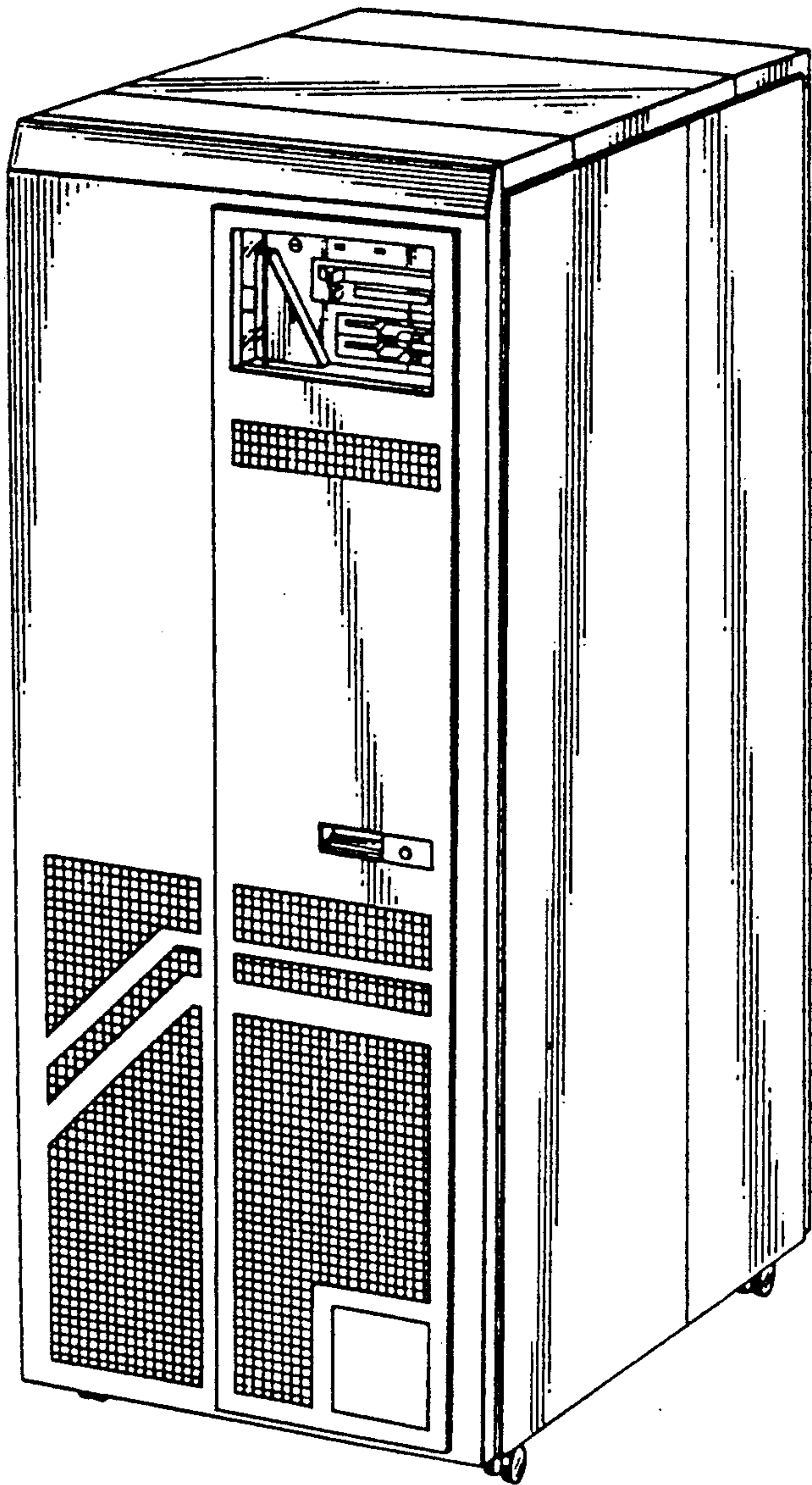


FIG.2

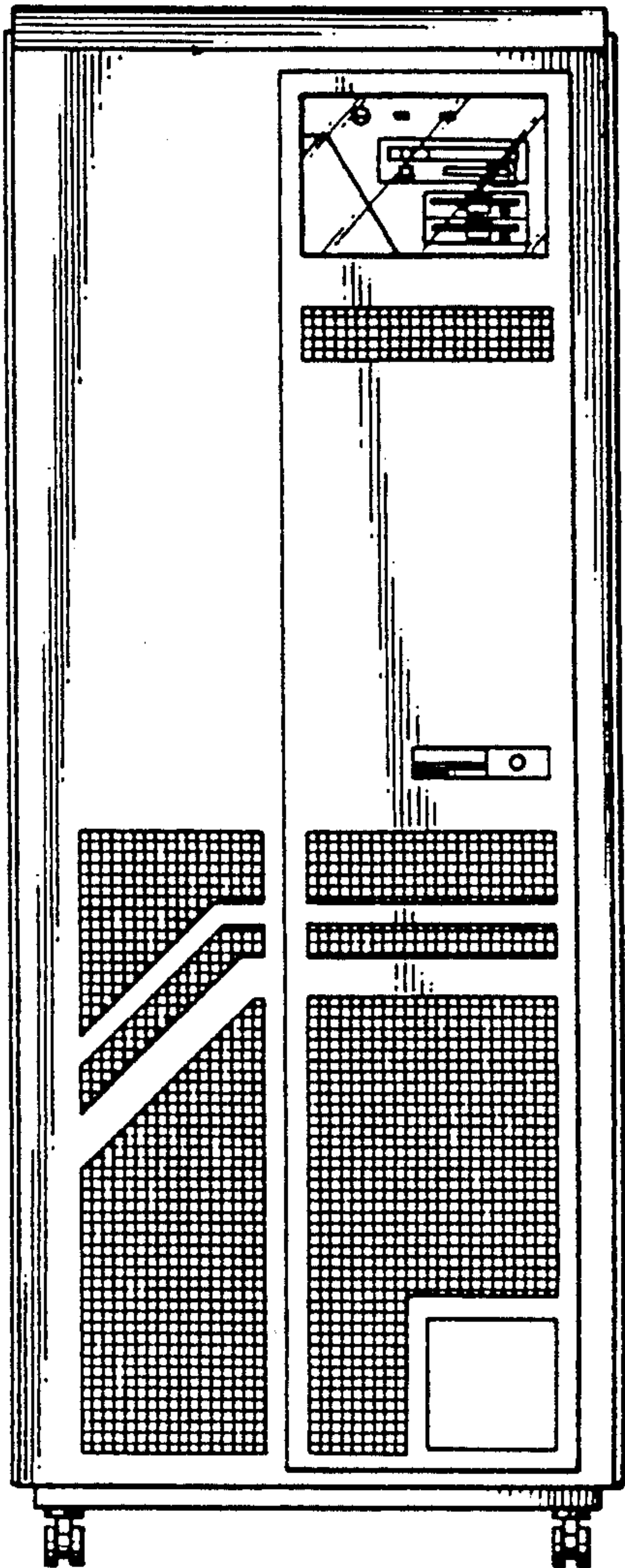


FIG.3

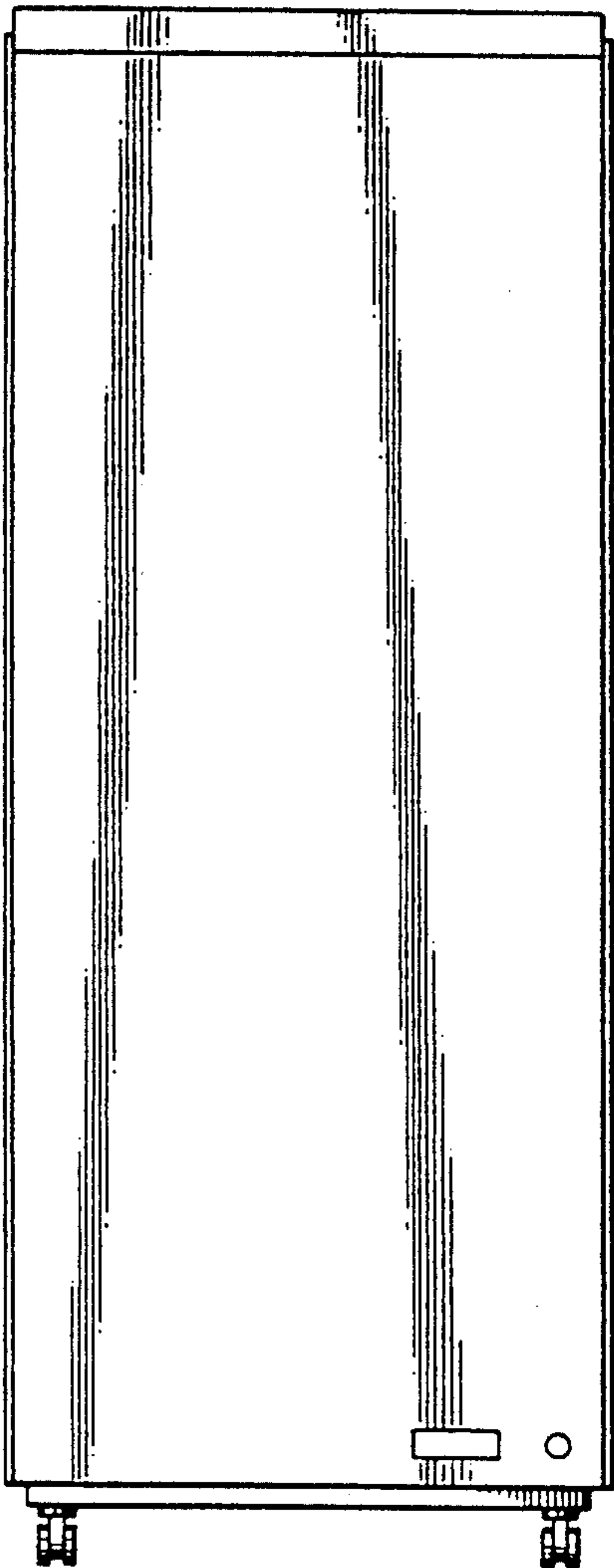


FIG.4

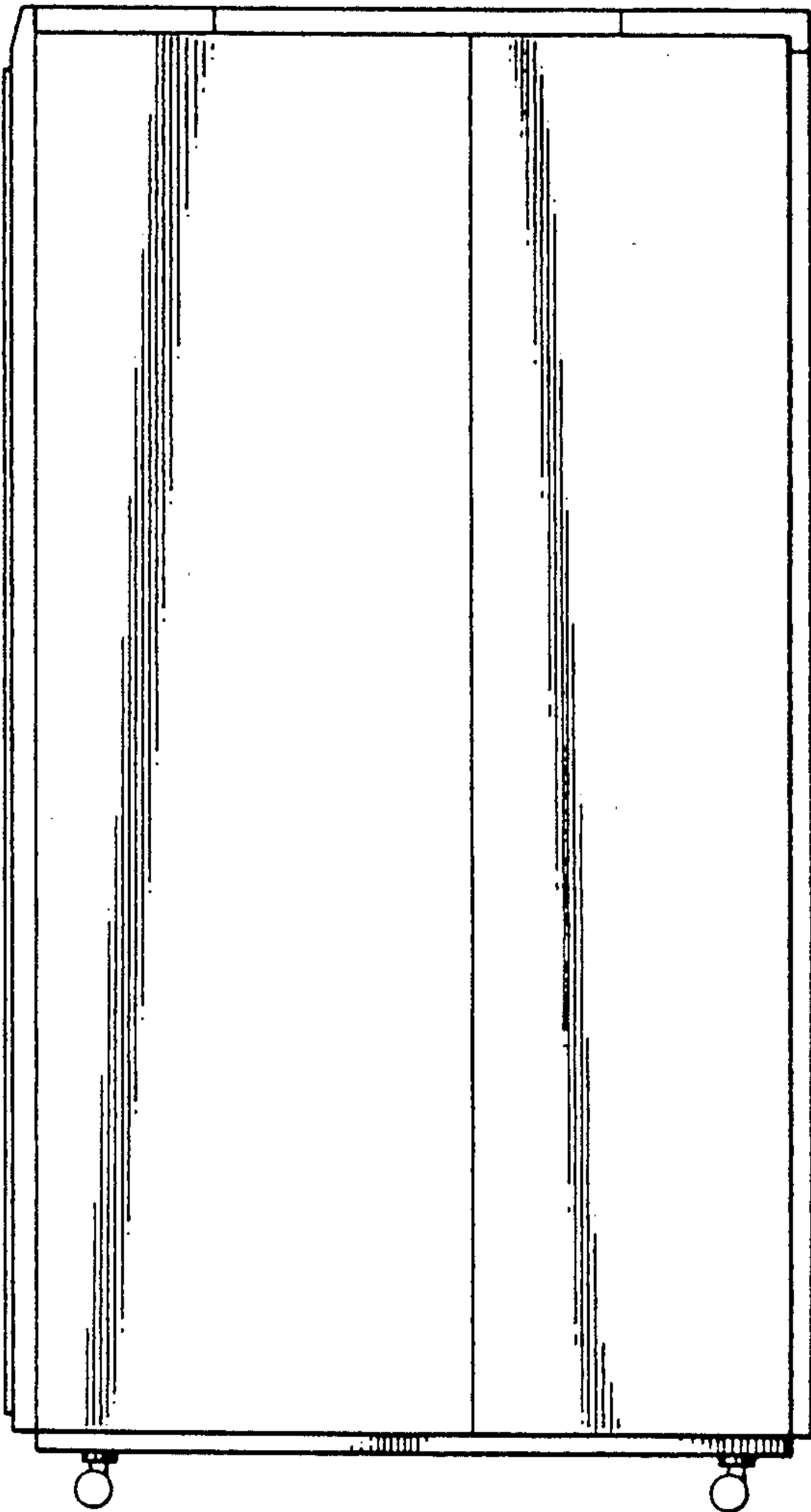


FIG.5

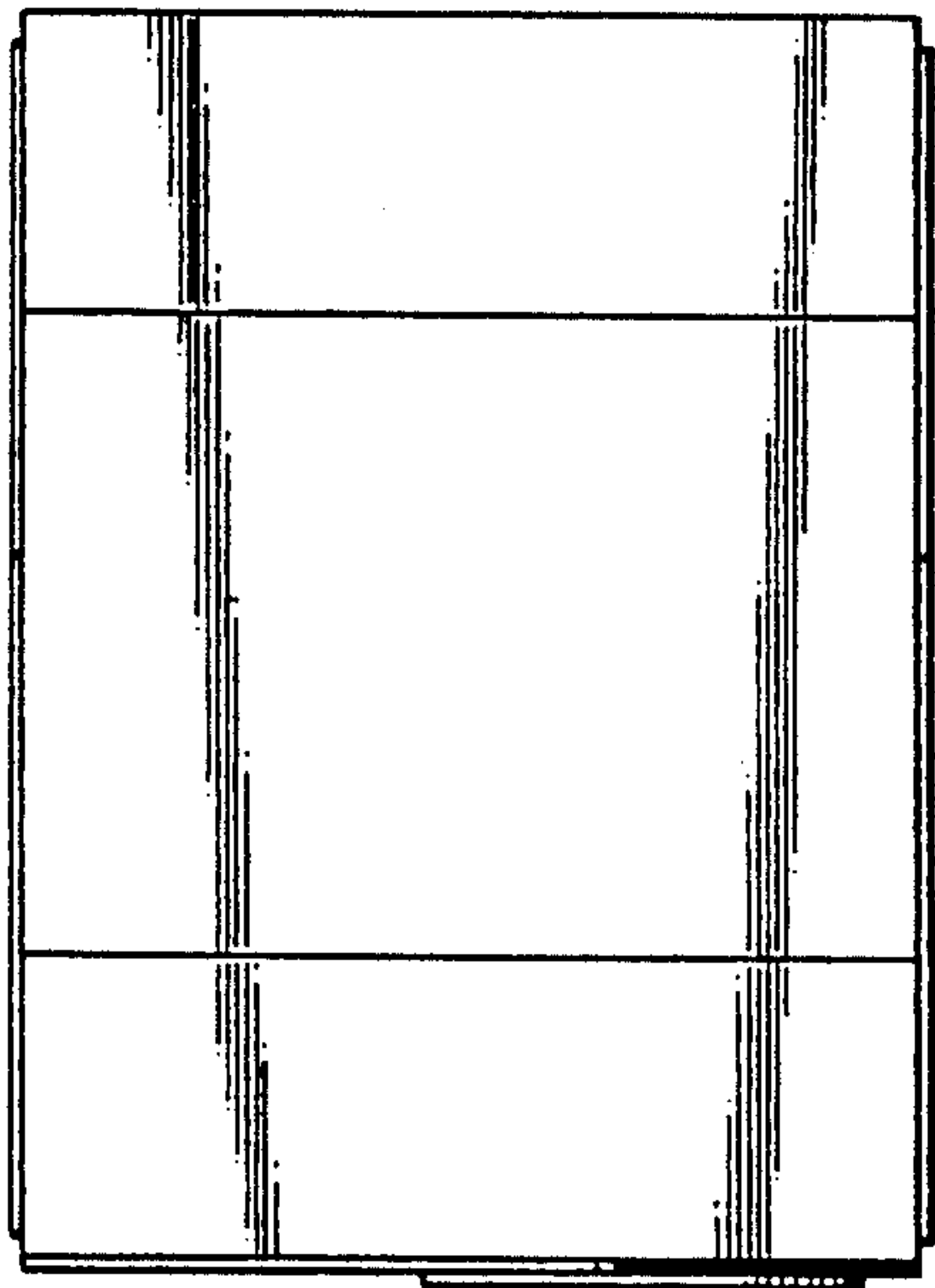


FIG.6

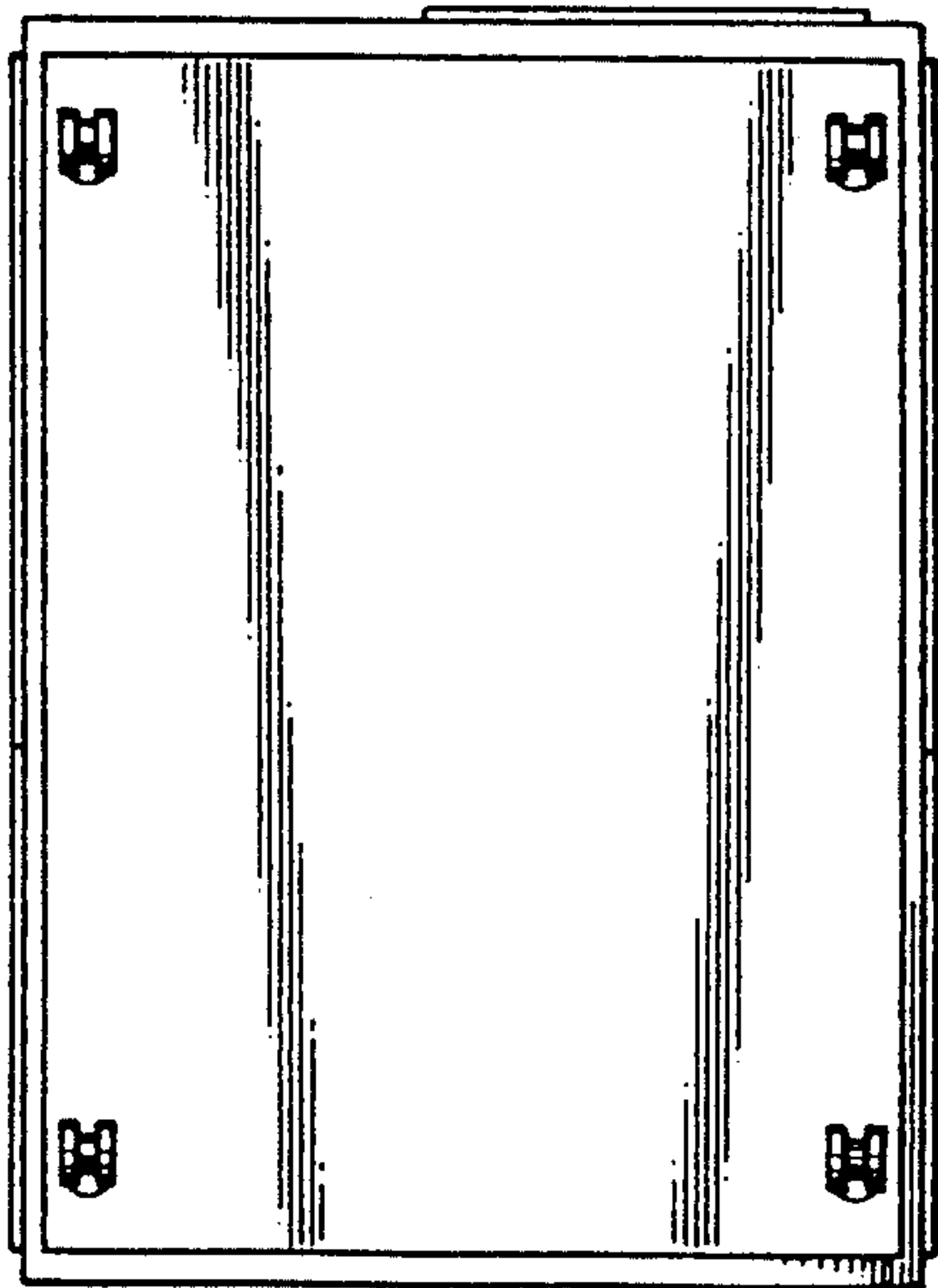


FIG. 7

