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

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(54) **CLEANING, DISINFECTING AND DRYING MACHINE**

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

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Foreign Application Priority Data

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(51) **LOC (9) Cl.** **15-05**

(52) **U.S. Cl.**
USPC **D32/1**

(58) **Field of Classification Search**
USPC D32/1; D24/217; 422/26, 114, 292,
422/295, 297-301; 135/95.2
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D139,817 S * 12/1944 Chandler D24/217
D193,172 S * 7/1962 Kasper D32/1
D200,892 S * 4/1965 Musso D24/217
D201,166 S * 5/1965 Powar D24/217

D202,486 S * 10/1965 Salvia D24/217
3,347,619 A * 10/1967 Vischer 422/114
3,351,422 A * 11/1967 Jones et al. 422/299
D212,571 S * 10/1968 Eaton D24/217
D247,308 S * 2/1978 Truette D24/217
D264,123 S * 4/1982 Brendgord et al. D24/217
D264,124 S * 4/1982 Brendgord et al. D24/217
D319,309 S * 8/1991 Taylor D24/217
5,174,970 A * 12/1992 Santasalo 422/292
5,223,229 A * 6/1993 Brucker 422/116
5,491,092 A * 2/1996 Colvin 436/1
5,533,539 A * 7/1996 Sutter et al. 134/95.2
5,792,435 A * 8/1998 Mueller et al. 422/292
D404,827 S * 1/1999 Thoburn D24/217

(Continued)

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(57) **CLAIM**

The ornamental design for a cleaning, disinfecting and drying machine, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a cleaning, disinfecting and drying machine, showing our new design;

FIG. 2 is a left side view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a top plan view thereof;

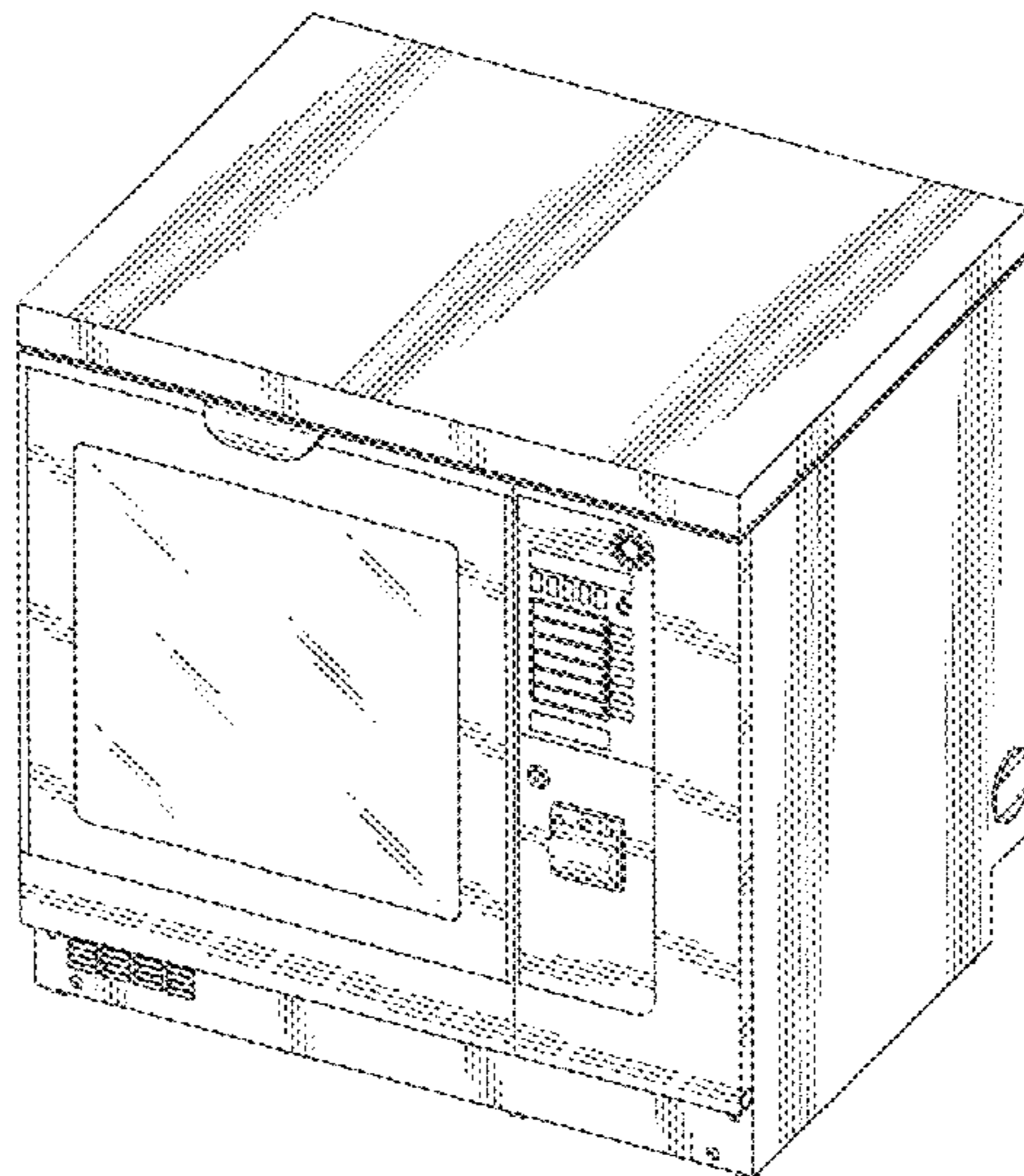
FIG. 6 is a bottom plan view thereof; and,

FIG. 7 is a perspective view thereof, from the top, front and left side.

The features shows in broken lines form no part of the claimed design.

The broken line showing of details in FIGS. 2, 3, 4, and 6 is included for the purpose of showing environmental portions of the cleaning, disinfecting and drying machine that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



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(56)

References Cited

U.S. PATENT DOCUMENTS

D405,191 S * 2/1999 Matsunaga et al. D24/217
D433,147 S * 10/2000 Florkey et al. D24/217
7,138,087 B1 * 11/2006 Malkin et al. 422/26

D546,743 S * 7/2007 Wisco D12/191
D551,773 S * 9/2007 Sheldon D24/217
D571,477 S * 6/2008 Terrill D24/217
D632,800 S * 2/2011 Nanni et al. D24/217
2005/0112040 A1 * 5/2005 Hasegawa et al. 422/300

* cited by examiner

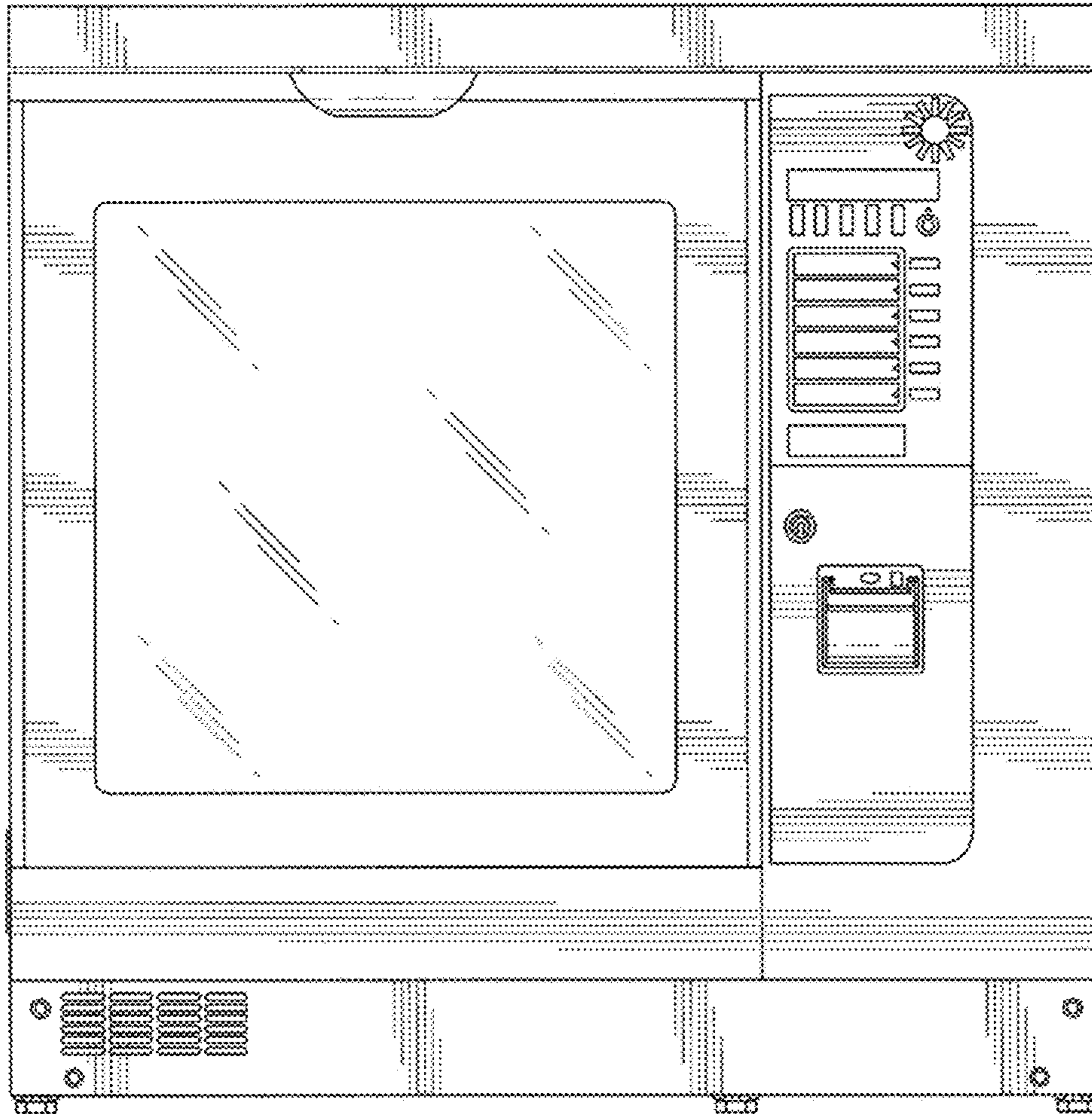


Fig. 1

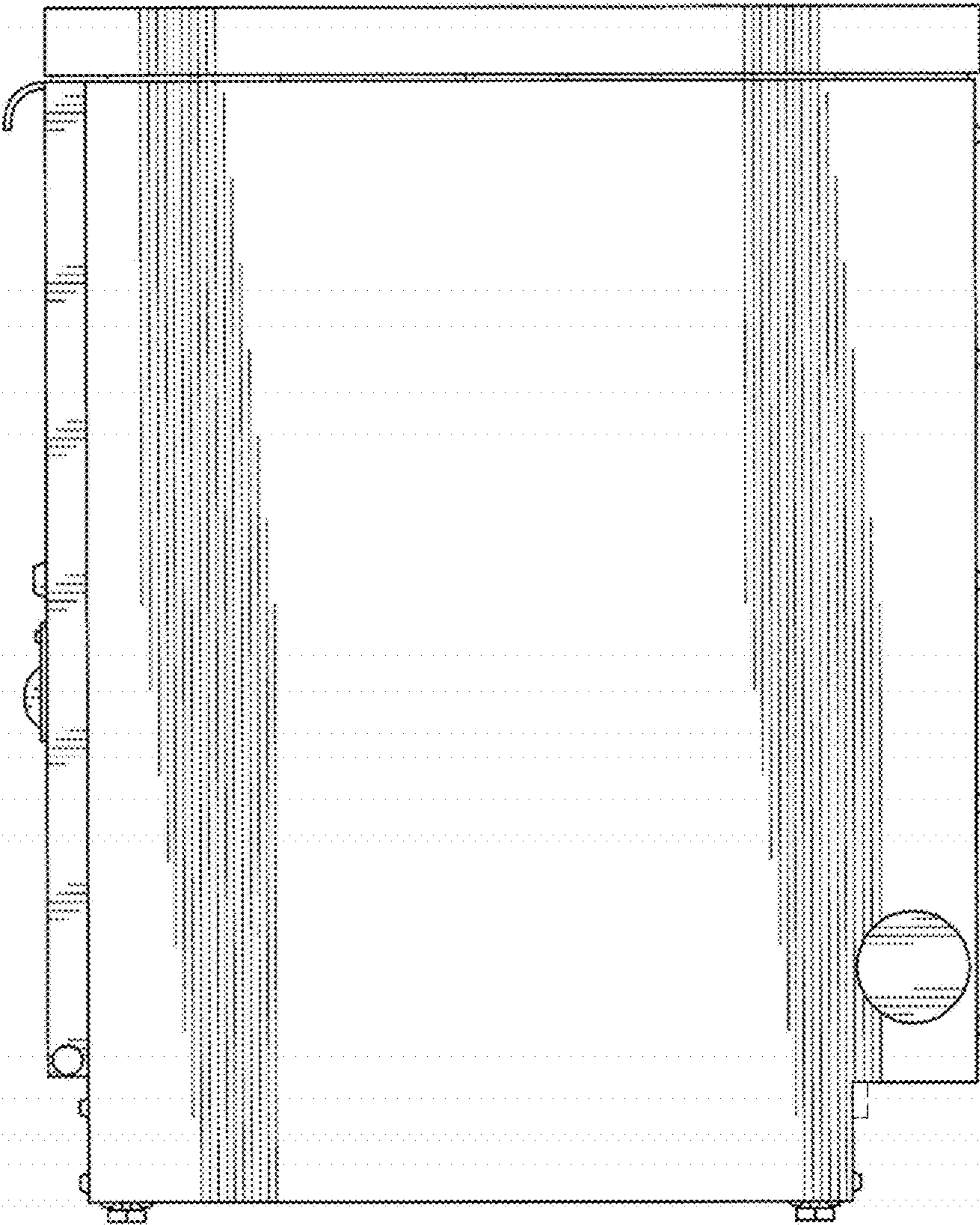


Fig. 2

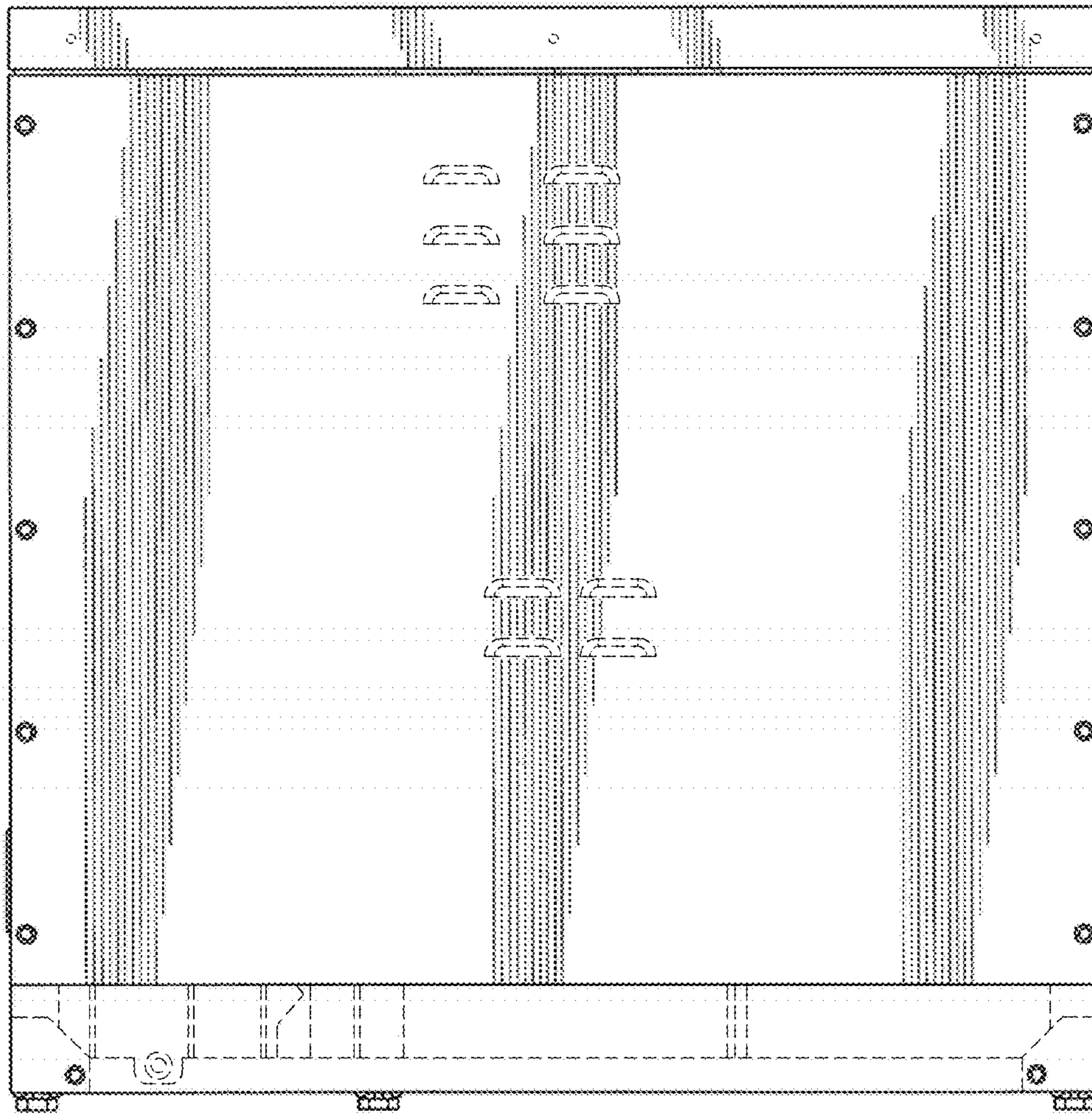


Fig. 3

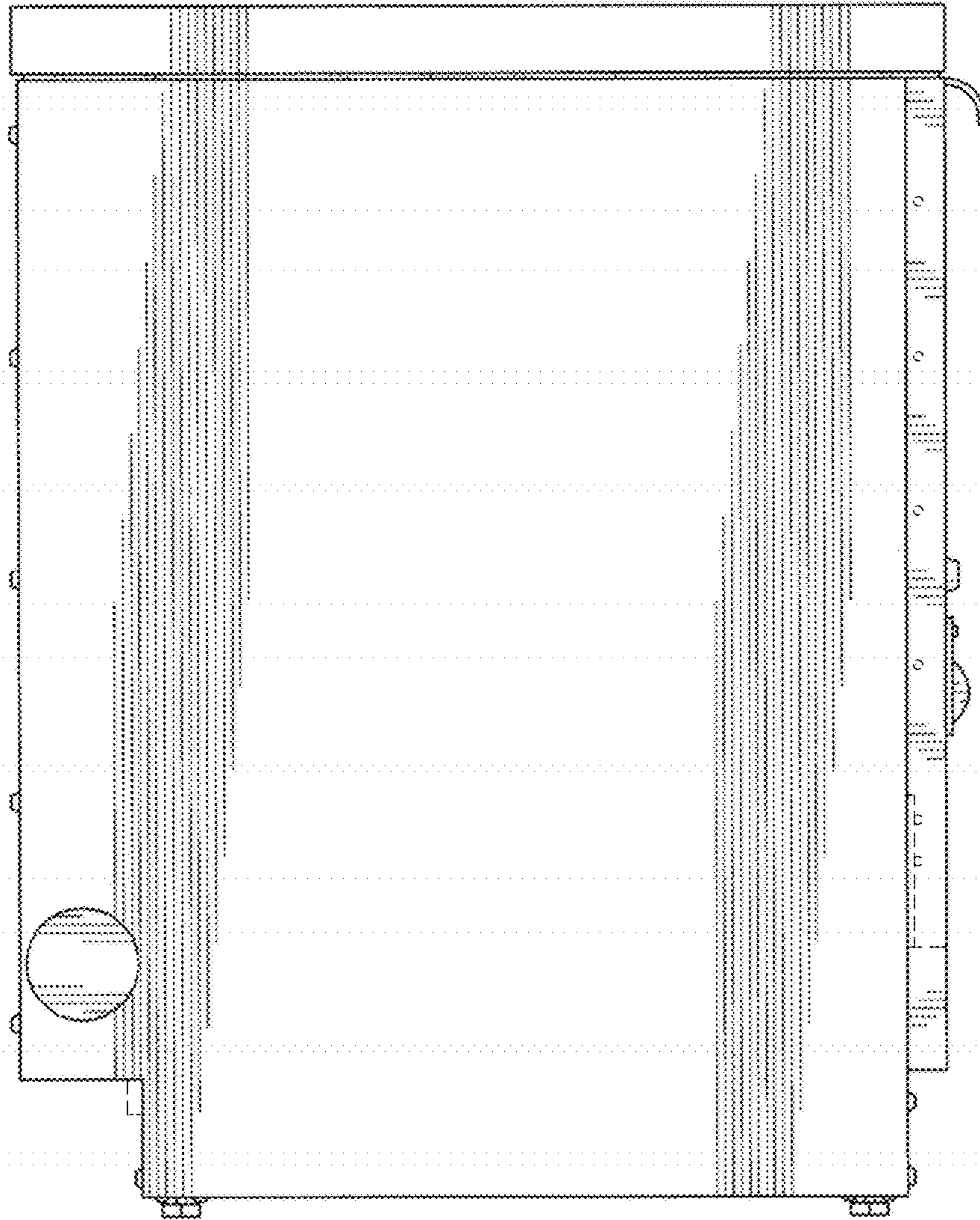


Fig. 4

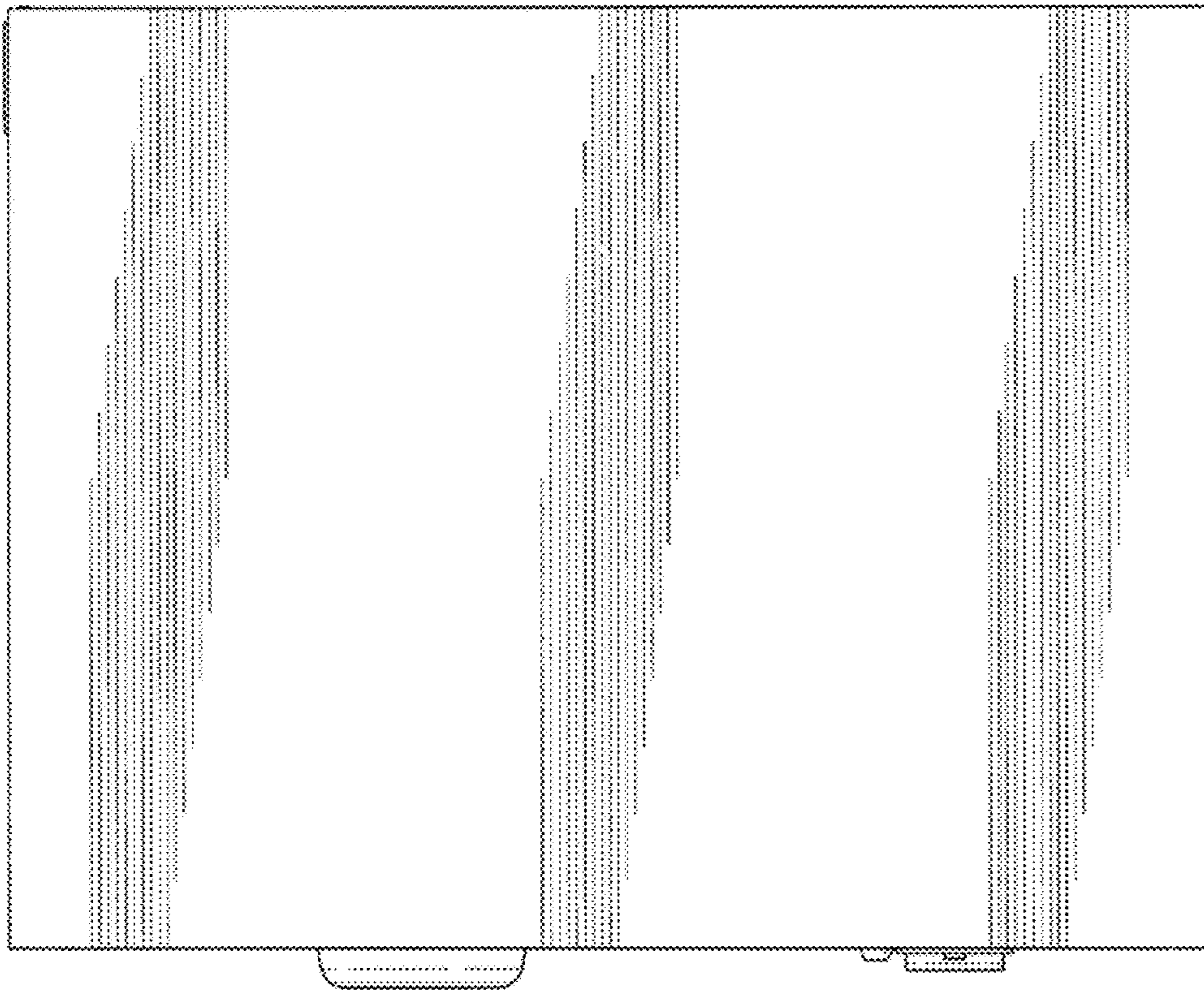


Fig. 5

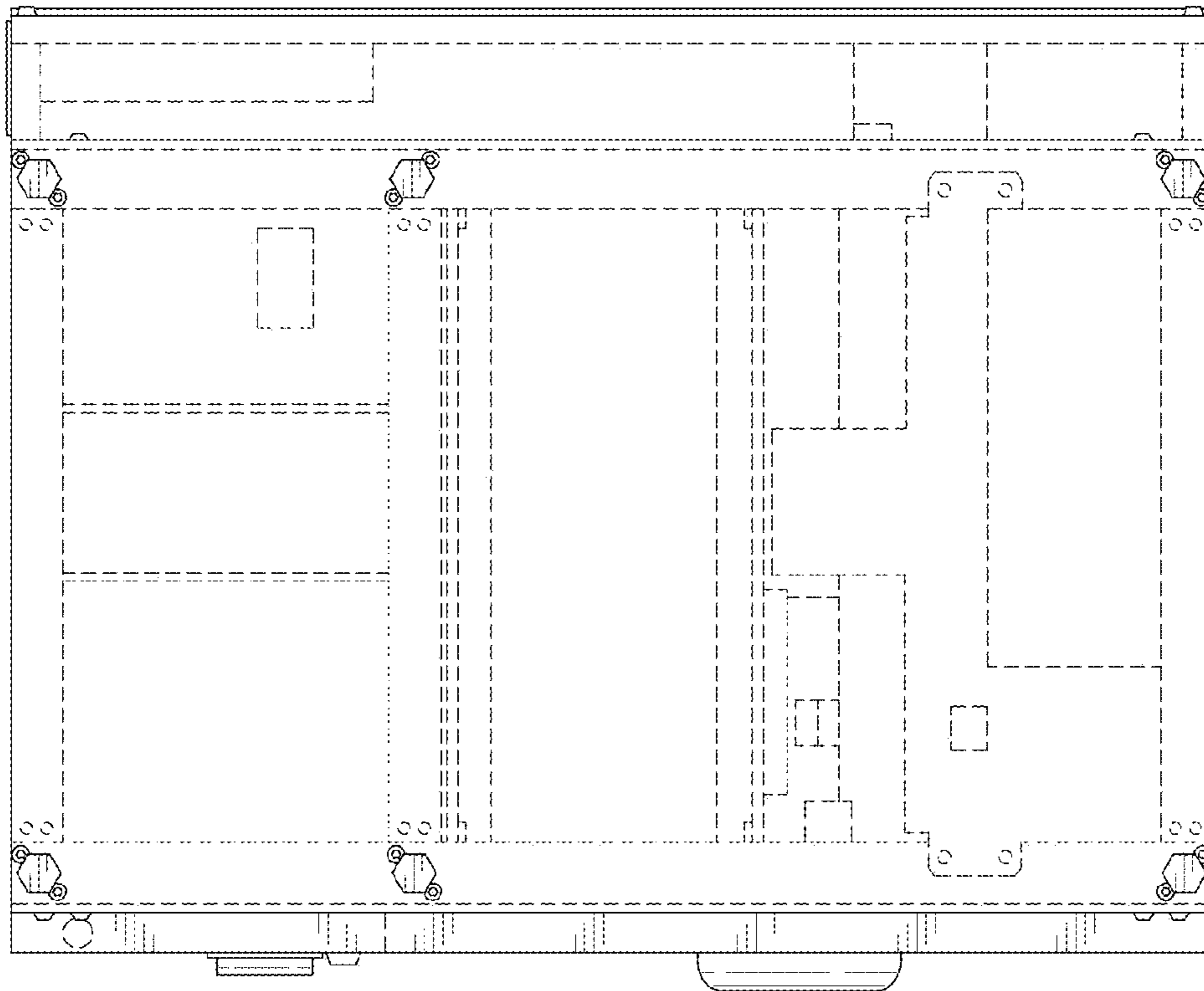


Fig.6

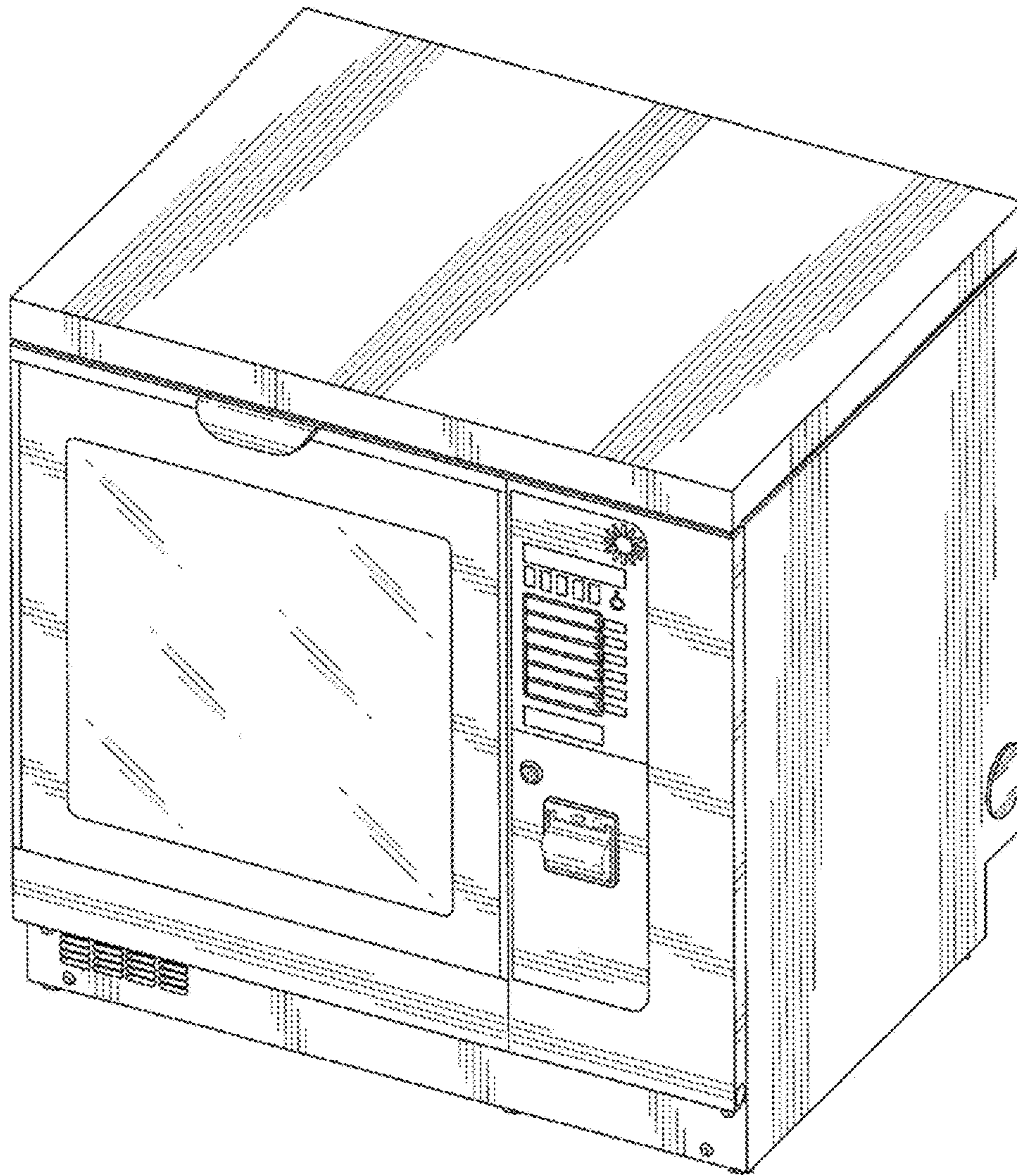


Fig. 7