



US00D730894S

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

(10) **Patent No.:** **US D730,894 S**
(45) **Date of Patent:** **** Jun. 2, 2015**

(54) **MAGNETIC DISC STORAGE UNIT FOR ELECTRONIC COMPUTER**

(71) Applicant: **Hitachi, Ltd.**, Chiyoda-ku, Tokyo (JP)

(72) Inventors: **Junpei Hokari**, Tokyo (JP); **Toshiyuki Utsuki**, Tachikawa (JP); **Koichi Umezawa**, Tokyo (JP); **Kenta Kumagai**, Tokyo (JP); **Chikazu Yokoi**, Odawara (JP); **Yoshikatsu Kasahara**, Ninomiya (JP)

(73) Assignee: **HITACHI, LTD.**, Tokyo (JP)

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

(21) Appl. No.: **29/451,799**

(22) Filed: **Apr. 9, 2013**

(30) **Foreign Application Priority Data**

Oct. 18, 2012 (JP) 2012-025377

(51) **LOC (10) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/364**

(58) **Field of Classification Search**
USPC D14/300–302, 314, 348–370, 383–385,
D14/435, 496, 125, 135, 155, 240–242,
D14/299; D3/273; D9/432; D10/65, 75, 78;
D13/103, 119, 162, 184, 199
CPC ... G11B 33/027; G11B 33/122; G11B 33/124
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D314,760 S * 2/1991 Horie D14/350
D335,285 S * 5/1993 Utsuki et al. D14/364
D360,198 S * 7/1995 Gioscia et al. D14/364
D371,347 S * 7/1996 Utsuki et al. D14/310

D394,246 S * 5/1998 Yamamoto et al. D14/310
5,796,580 A * 8/1998 Komatsu et al. 361/679.48
D411,184 S * 6/1999 Izawa et al. D14/364
D437,591 S * 2/2001 Sato D14/240
D444,148 S * 6/2001 Hashizume et al. D14/308
D499,096 S * 11/2004 Deng D14/353
D527,002 S * 8/2006 Frank et al. D14/349
D572,672 S * 7/2008 Adducci et al. D13/184
D573,988 S * 7/2008 Nishiyama et al. D14/364
D575,780 S * 8/2008 Nishiyama et al. D14/364
D575,781 S * 8/2008 Nishiyama et al. D14/364
D690,694 S * 10/2013 Utsuki et al. D14/364
2005/0135075 A1 * 6/2005 Deng 361/797

OTHER PUBLICATIONS

Hitachi Launches Storage Array And Software For ‘Business-Defined It’, [online] Apr. 24, 2014 [retrieved on Feb. 10, 2015]. Retrieved from the Internet <URL: <http://www.techweekeurope.co.uk/workspace/hitachi-launches-storage-array-software-business-defined-144418>>.*

* cited by examiner

Primary Examiner — Karen E Kearney

(74) *Attorney, Agent, or Firm* — Baker Botts L.L.P.

(57) **CLAIM**

The ornamental design for a magnetic disc storage unit for electronic computer, as shown.

DESCRIPTION

FIG. 1 is a front, top and right side perspective view of a magnetic disc storage unit for electronic computer showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

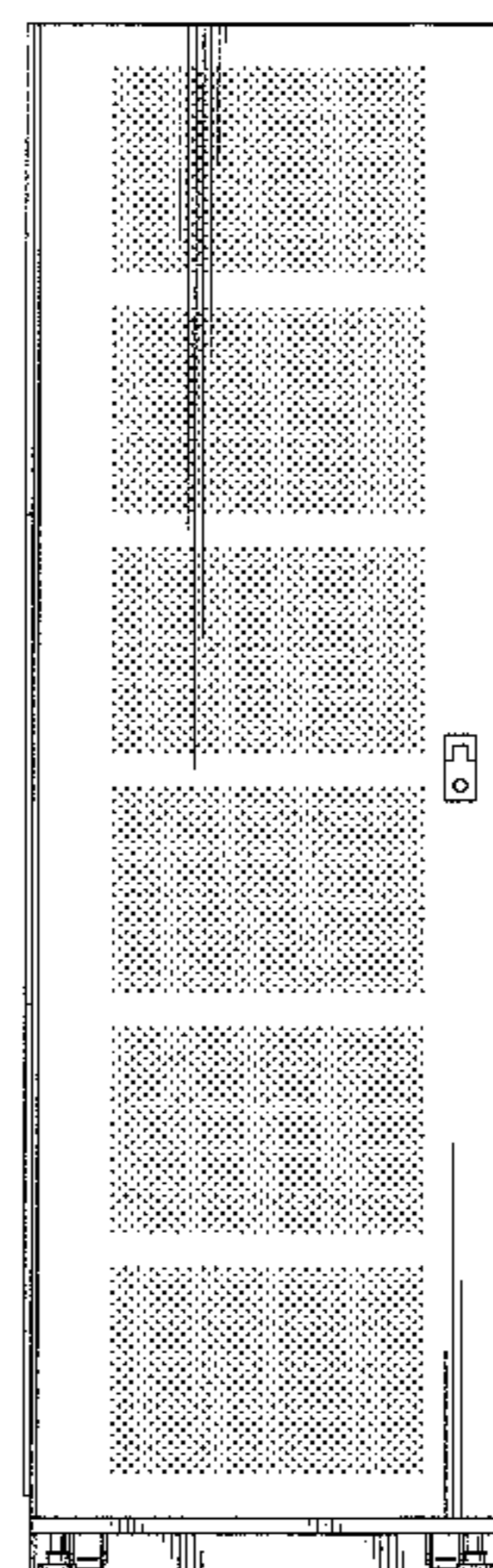
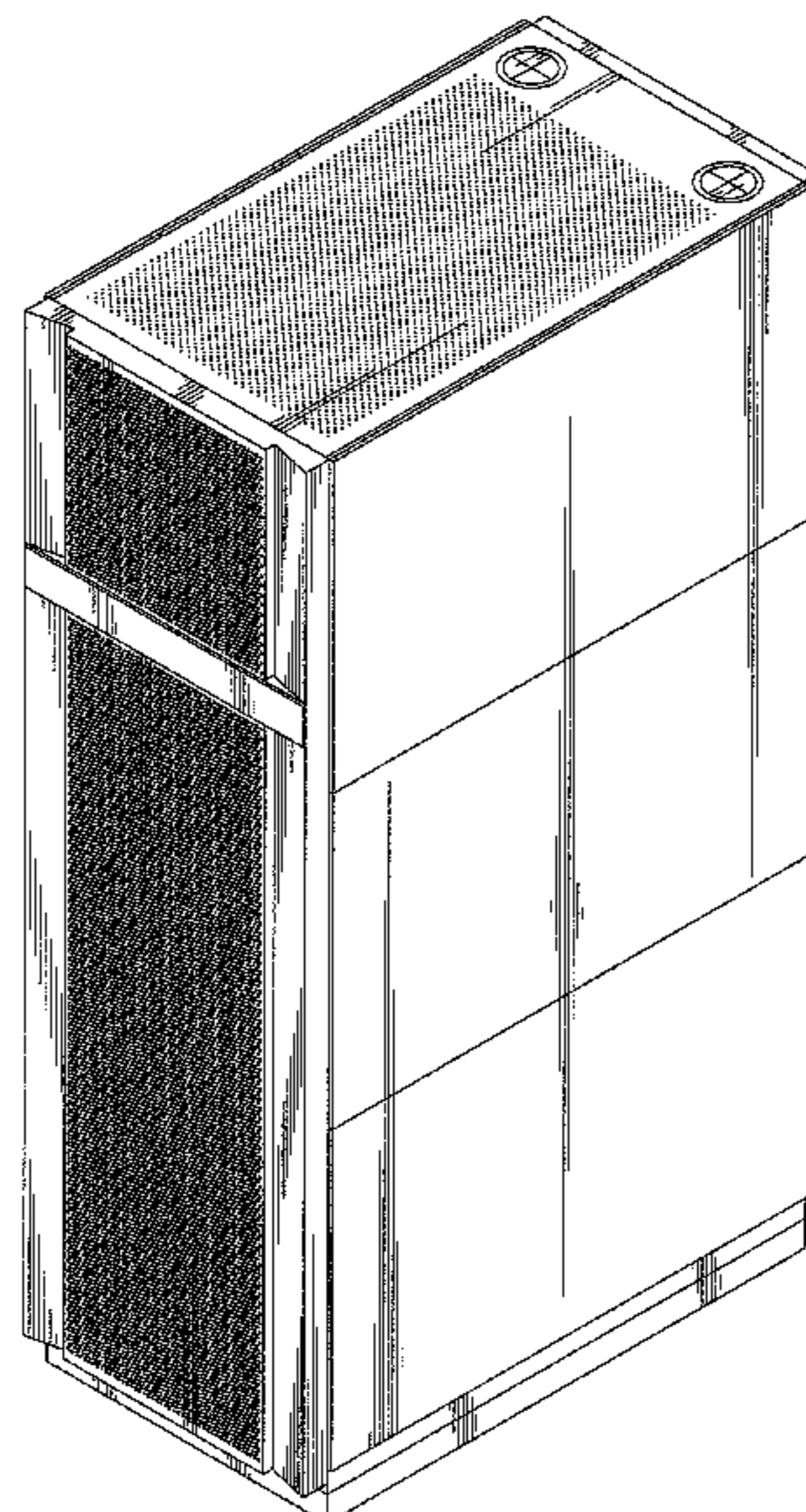
FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

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

FIG. 7 is a bottom plan view thereof.

1 Claim, 5 Drawing Sheets



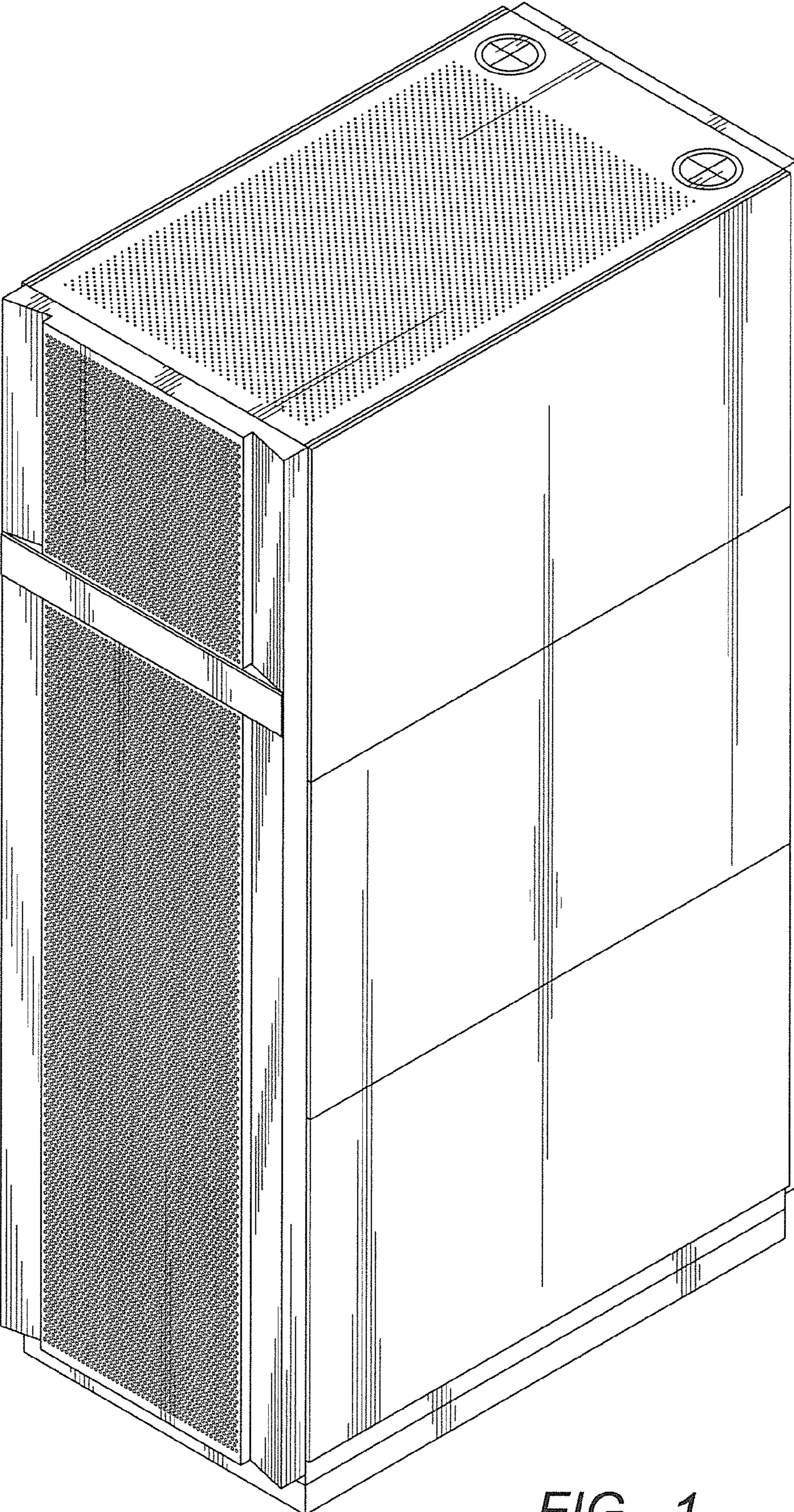


FIG. 1

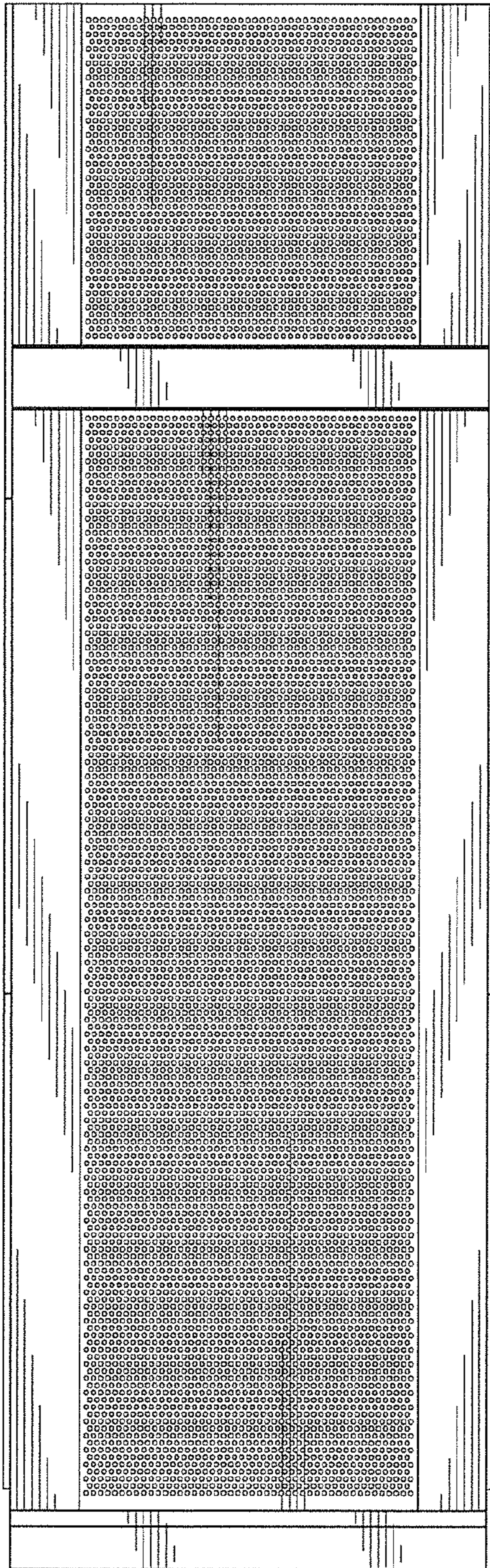


FIG. 2

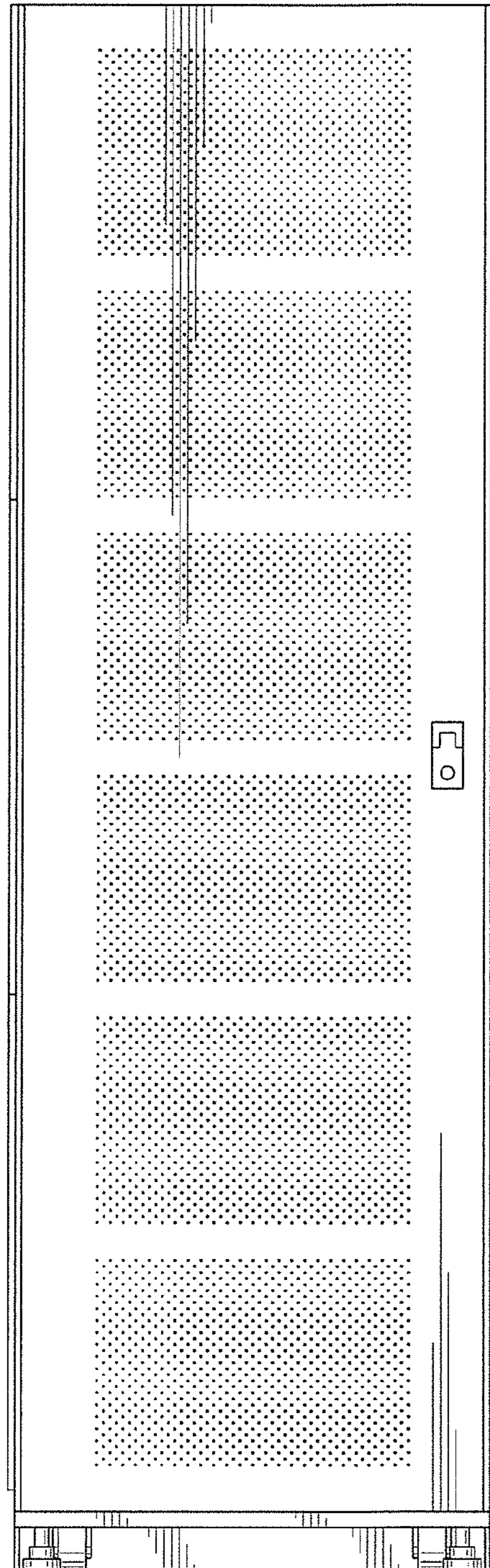


FIG. 3

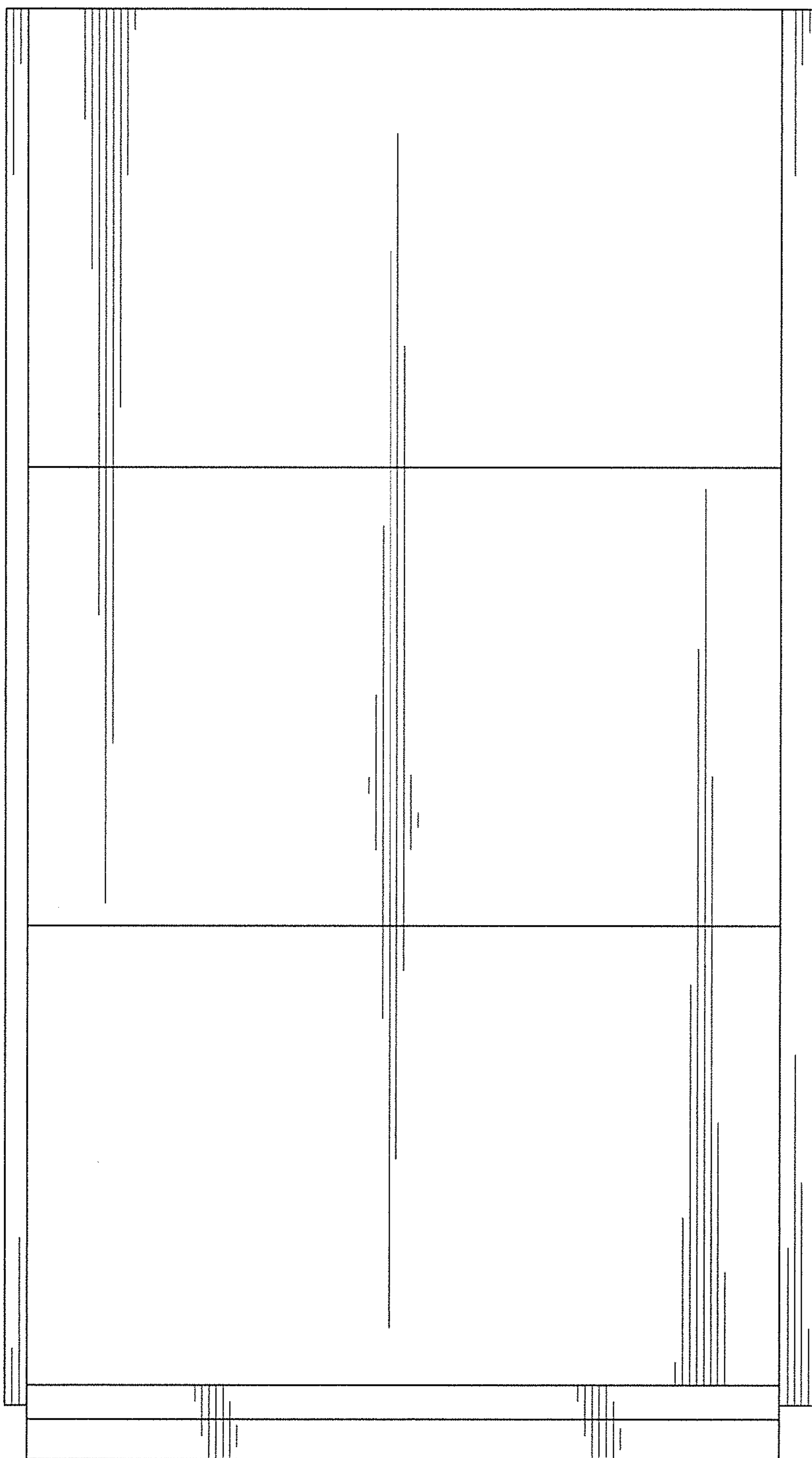


FIG. 4

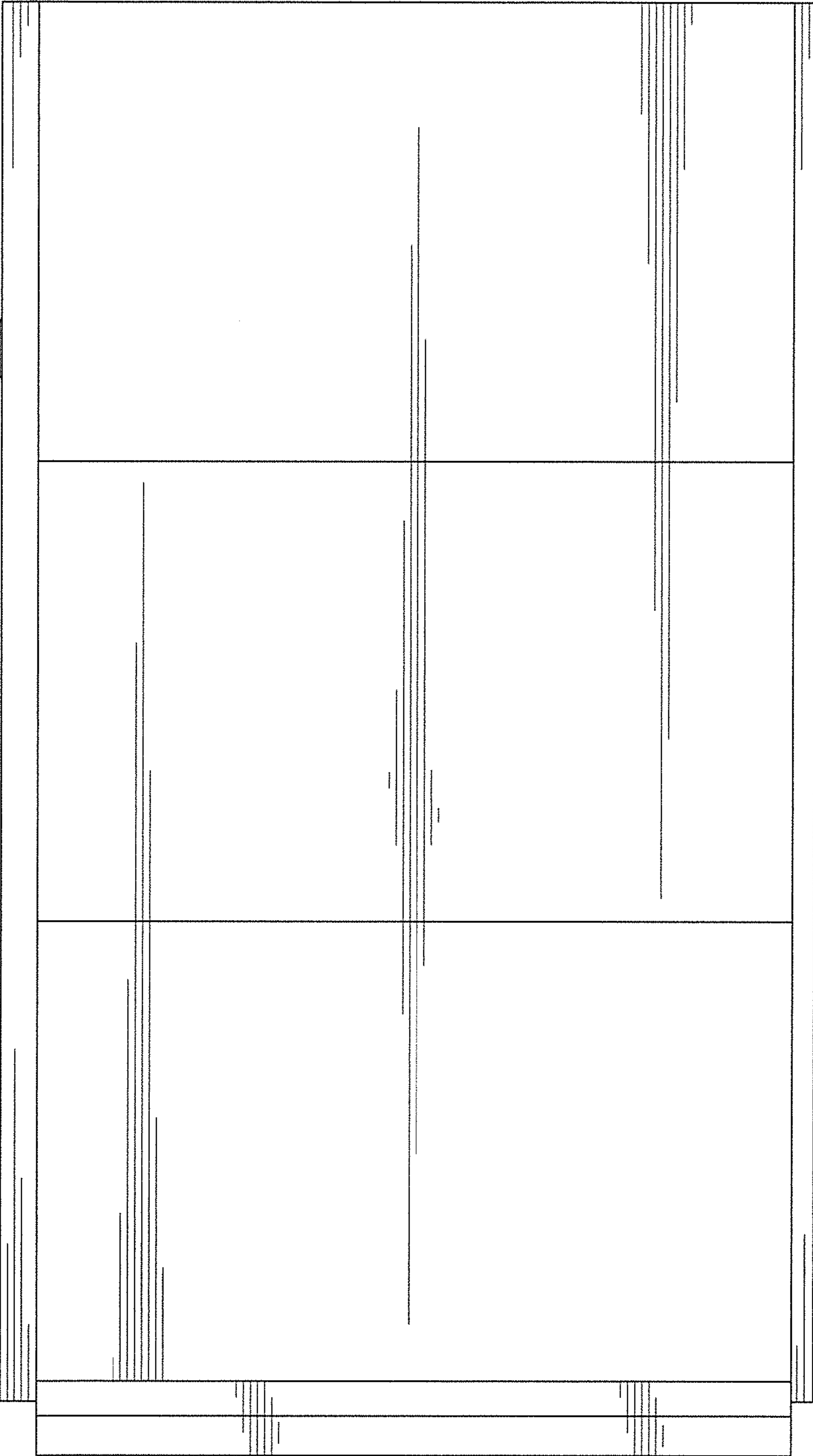


FIG. 5

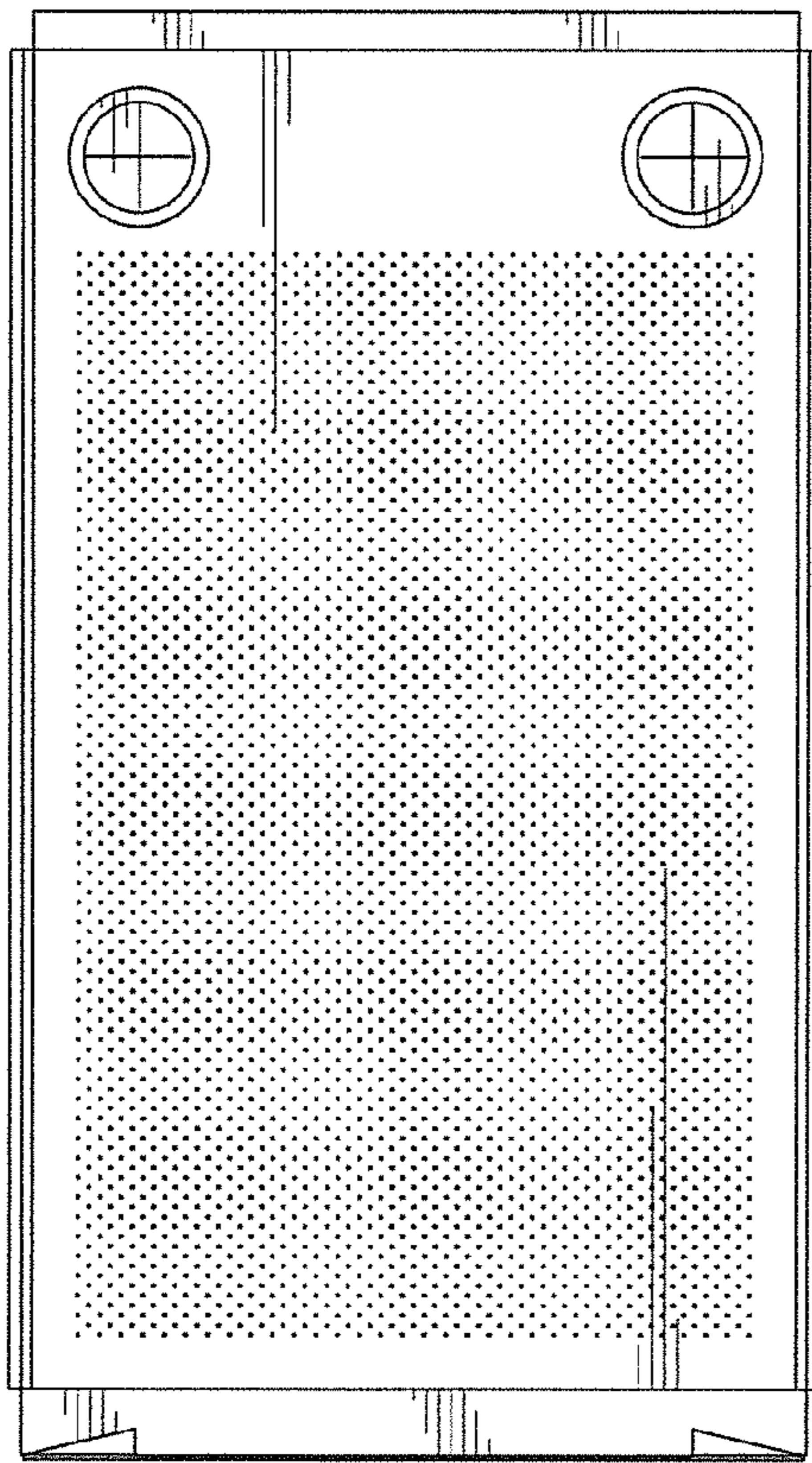


FIG. 6

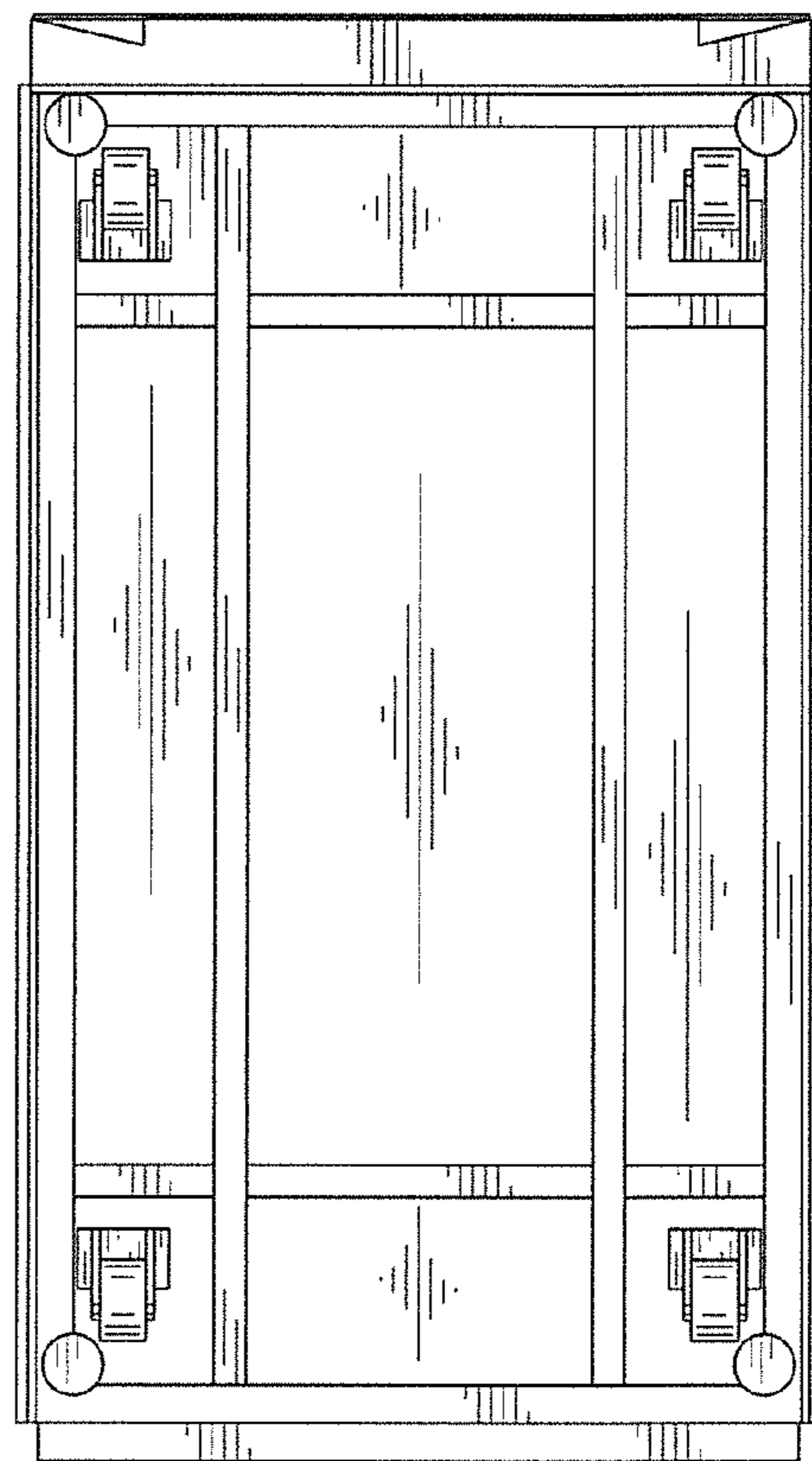


FIG. 7