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(12) **United States Design Patent**  
**Sakata**

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(54) **MICROWAVE OVEN**

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(73) Assignee: **Sharp Kabushiki Kaisha**, Osaka (JP)

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

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.** ..... **D7/351**

(58) **Field of Classification Search** ..... D7/350.1,  
D7/350.3, 350.4, 351, 402, 405; 126/19 M,  
126/275 E; 219/756-758, 679, 680, 725,  
219/727, 734, 435; 99/DIG. 14

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D261,597 S 11/1981 Suganoya et al.
- D262,087 S 12/1981 Suganoya et al.
- D262,256 S 12/1981 Suganoya et al.
- D264,039 S 4/1982 Suganoya et al.
- D267,009 S 11/1982 Doi
- D267,094 S 11/1982 Doi
- D267,302 S 12/1982 Suganoya et al.
- D267,389 S 12/1982 Suganoya et al.
- D267,390 S 12/1982 Miyake et al.
- D267,923 S 2/1983 Haruguchi et al.
- D268,079 S 3/1983 Miyake et al.
- D268,080 S 3/1983 Haruguchi et al.
- D268,081 S 3/1983 Haruguchi et al.
- D268,082 S 3/1983 Haruguchi et al.
- D268,083 S 3/1983 Hirose et al.
- D269,149 S 5/1983 Miyake et al.
- D270,224 S 8/1983 Hirose et al.
- D273,655 S 5/1984 Haruguchi et al.
- D273,747 S 5/1984 Haruguchi et al.
- D273,748 S 5/1984 Haruguchi et al.

- D273,749 S 5/1984 Haruguchi et al.
- D273,750 S 5/1984 Haruguchi et al.
- D273,751 S 5/1984 Haruguchi et al.
- D273,752 S 5/1984 Haruguchi et al.
- D273,753 S 5/1984 Haruguchi et al.
- D273,754 S 5/1984 Haruguchi et al.
- D273,834 S 5/1984 Haruguchi et al.
- D273,835 S 5/1984 Haruguchi et al.
- D275,545 S 9/1984 Kenichi et al.
- D275,642 S 9/1984 Kenichi et al.
- D275,724 S 10/1984 Kenichi et al.

(Continued)

**OTHER PUBLICATIONS**

Kawata et al., entitled, "Oven," U.S. Appl. No. 29/253,285, filed Feb. 3, 2006, pending.

(Continued)

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(57) **CLAIM**

The ornamental design for a microwave oven, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a microwave oven in accordance with my new design;

FIG. 2 is a front elevation view thereof;

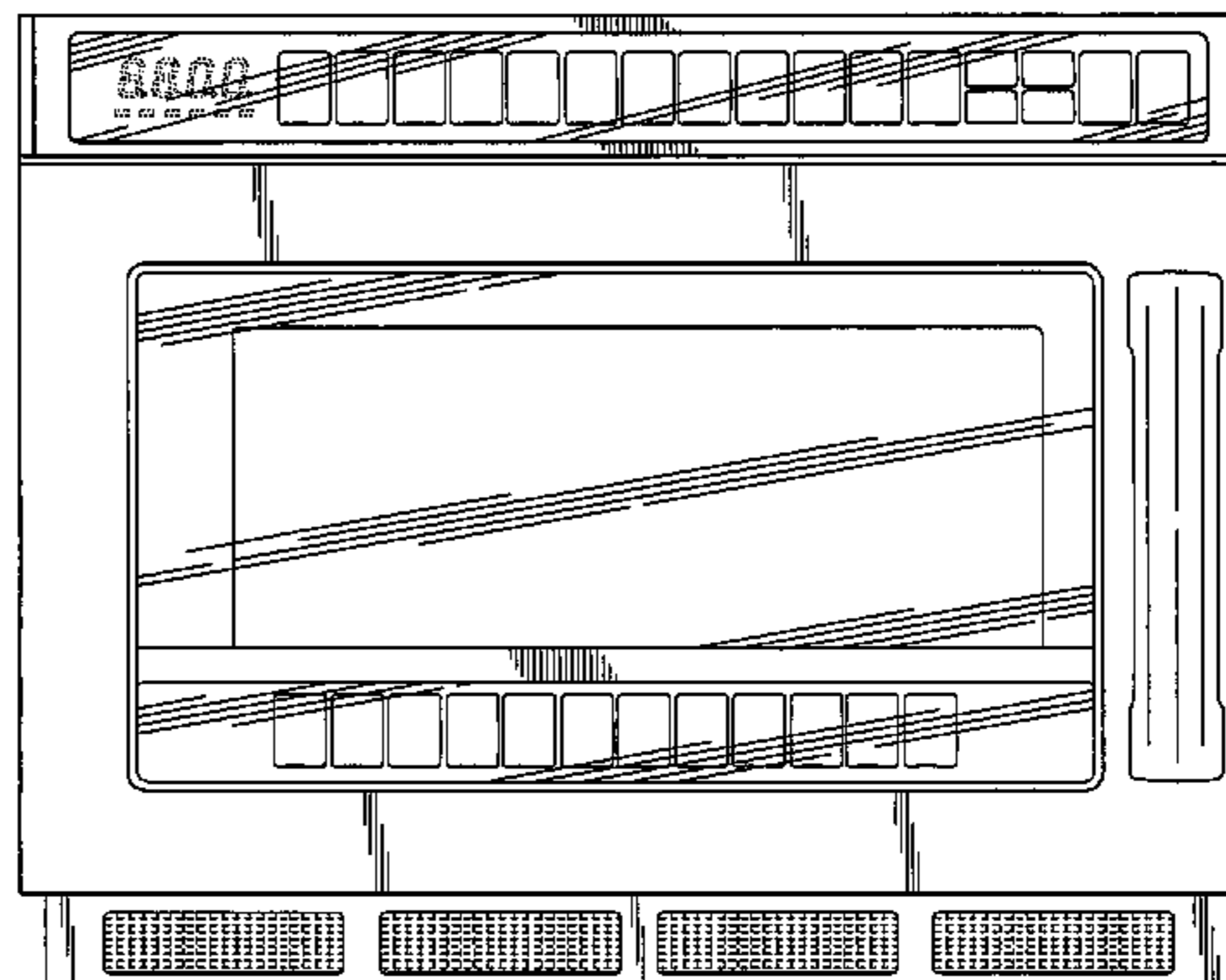
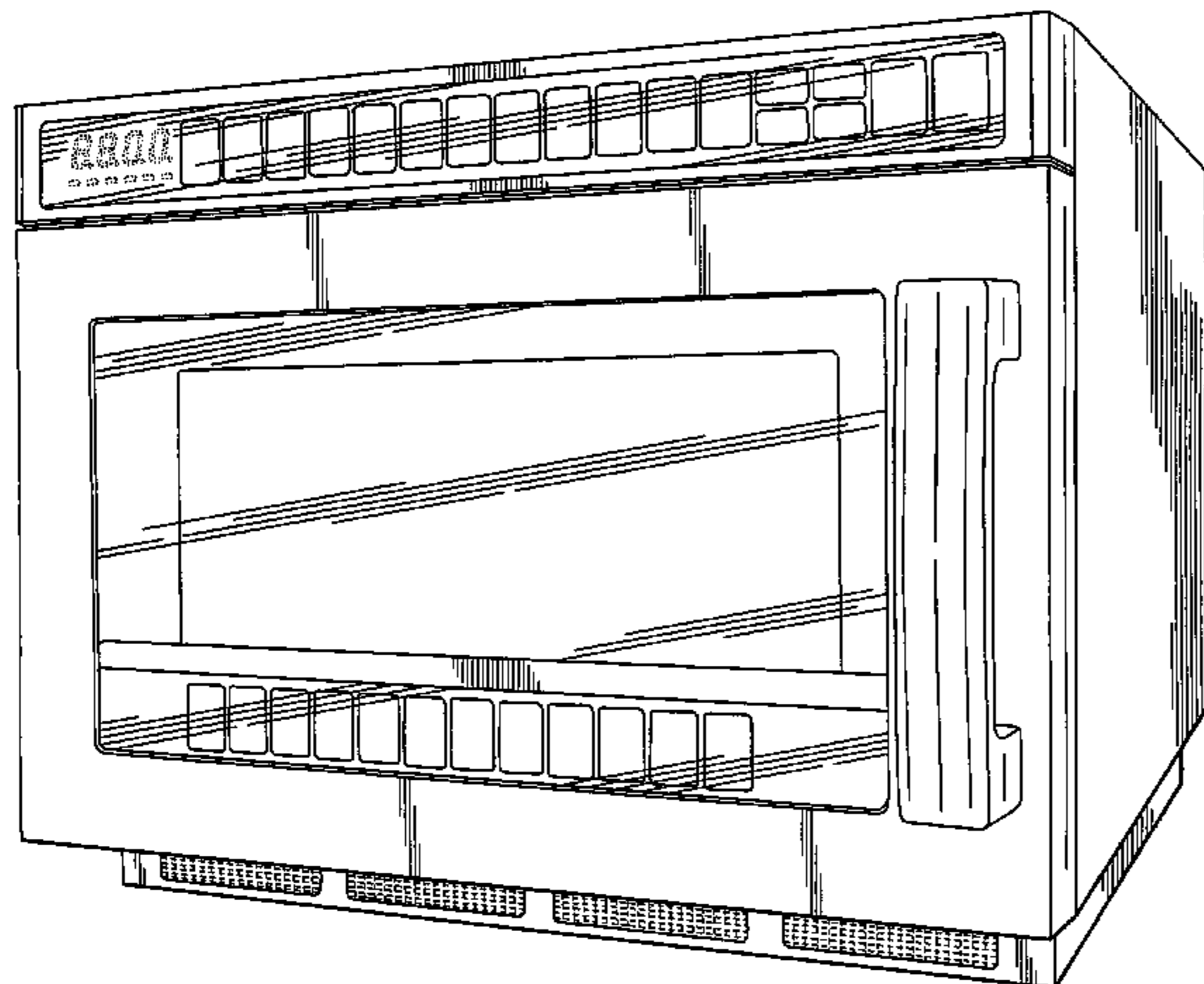
FIG. 3 is a rear elevation view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof; and,

FIG. 6 is a right side elevational view thereof, the left side elevation being a mirror image thereof.

**1 Claim, 6 Drawing Sheets**



U.S. PATENT DOCUMENTS

D277,355 S	1/1985	Miyake et al.	D357,159 S	4/1995	Mitsui et al.
D281,138 S	10/1985	Fujii et al.	D367,991 S	3/1996	Saimen
D281,139 S	10/1985	Fujii et al.	D367,992 S	3/1996	Saimen
D283,671 S	5/1986	Miyake et al.	D368,405 S	4/1996	Tada
D285,891 S	9/1986	Miyake et al.	D368,406 S	4/1996	Nakamura
D292,259 S	10/1987	Ishibashi	D373,502 S	9/1996	Fujii et al.
D292,864 S	11/1987	Miyake et al.	D386,353 S	* 11/1997	Fujimoto et al. .... D7/351
D293,410 S	12/1987	Moritani	D390,411 S	2/1998	Nakagawa
D293,644 S	1/1988	Kawaishi	D390,412 S	2/1998	Takimoto
D293,998 S	2/1988	Satake	D394,583 S	* 5/1998	Asawa et al. .... D7/351
D294,215 S	2/1988	Kawaishi	D400,047 S	10/1998	Takimoto et al.
D294,326 S	2/1988	Suganoya et al.	D410,813 S	6/1999	Fujii
D296,069 S	6/1988	Suganoya et al.	D410,814 S	6/1999	Koike
D299,107 S	12/1988	Iwahashi	D411,074 S	6/1999	Sakai et al.
D299,306 S	1/1989	Yoshida	D411,706 S	6/1999	Koike
D300,108 S	3/1989	Iwahashi	D413,758 S	9/1999	Hessen et al.
D300,711 S	4/1989	Moritani et al.	D415,650 S	10/1999	Hessen et al.
D301,006 S	5/1989	Yoshida	D425,750 S	5/2000	Koike
D301,109 S	5/1989	Kawaishi	D431,957 S	10/2000	Taira
D301,959 S	7/1989	Yamada et al.	D433,268 S	11/2000	Taira
D302,373 S	7/1989	Yoshida	D433,269 S	11/2000	Taira
D302,374 S	7/1989	Yoshida	D436,285 S	1/2001	Taira
D302,927 S	8/1989	Yoshida	D436,793 S	1/2001	Taira
D303,063 S	8/1989	Satake	D441,595 S	5/2001	Naganuma
D303,606 S	9/1989	Hatanaka	D442,424 S	5/2001	Naganuma
D303,607 S	9/1989	Saito	D442,821 S	5/2001	Naganuma
D303,906 S	10/1989	Nishibori	D443,172 S	6/2001	Taira
D303,907 S	10/1989	Iwahashi	D449,203 S	10/2001	Chouya
D304,412 S	11/1989	Nishibori	D451,753 S	12/2001	Chouya
D305,492 S	1/1990	Kawaishi et al.	D452,629 S	1/2002	Chouya
D305,596 S	1/1990	Nishibori	D460,659 S	7/2002	Hessen et al.
D305,598 S	1/1990	Saito	D461,365 S	8/2002	Hessen et al.
D305,599 S	1/1990	Yamada et al.	D463,199 S	* 9/2002	Choi ..... D7/351
D305,600 S	1/1990	Iwahashi	D465,696 S	11/2002	Taira
D305,856 S	2/1990	Iwahashi	D465,963 S	11/2002	Taira
D305,969 S	2/1990	Saito	D468,578 S	1/2003	Fukuda et al.
D305,970 S	2/1990	Nishibori	D468,579 S	* 1/2003	Sakai et al. .... D7/351
D306,958 S	4/1990	Yamada et al.	D470,004 S	2/2003	Fukuda et al.
D307,230 S	4/1990	Sakamoto et al.	D476,521 S	7/2003	Fukuda et al.
D308,316 S	6/1990	Kawaishi et al.	D490,649 S	6/2004	Hessen et al.
D308,799 S	6/1990	Yamada et al.	D499,300 S	12/2004	Fukuda et al.
D309,078 S	7/1990	Kokubo	D514,873 S	2/2006	Sakai
D309,691 S	8/1990	Yamagami et al.	D516,370 S	3/2006	Tsujita
D310,150 S	* 8/1990	Ichihara et al. .... D7/351	D521,805 S	5/2006	Hessen et al.
D324,466 S	3/1992	Yamagami et al.	D534,757 S	1/2007	Mizuno
D329,353 S	9/1992	Yamada	D540,106 S	* 4/2007	Jeon ..... D7/351
D329,569 S	* 9/1992	Ichihara et al. .... D7/351	D545,611 S	7/2007	Sakata
D330,144 S	* 10/1992	Takebata et al. .... D7/351			
D334,688 S	4/1993	Kitae et al.			
D335,064 S	4/1993	Sugiyama et al.			
D338,801 S	8/1993	Hessen et al.			
D352,636 S	11/1994	Nakamura			
D353,510 S	12/1994	Nakamura			
D353,511 S	12/1994	Saimen			
D353,512 S	12/1994	Saimen et al.			
D356,006 S	3/1995	Saimen et al.			

OTHER PUBLICATIONS

Choya, entitled, "Oven," U.S. Appl. No. 29/270,176, filed Dec. 8, 2006, pending.  
 Kawata, entitled, "Oven," U.S. Appl. No. 29/270,173, filed Dec. 18, 2006, pending.  
 Kikumoto, entitled, "Microwave Oven," U.S. Appl. No. 29/274,330, filed Apr. 17, 2007, pending.

\* cited by examiner



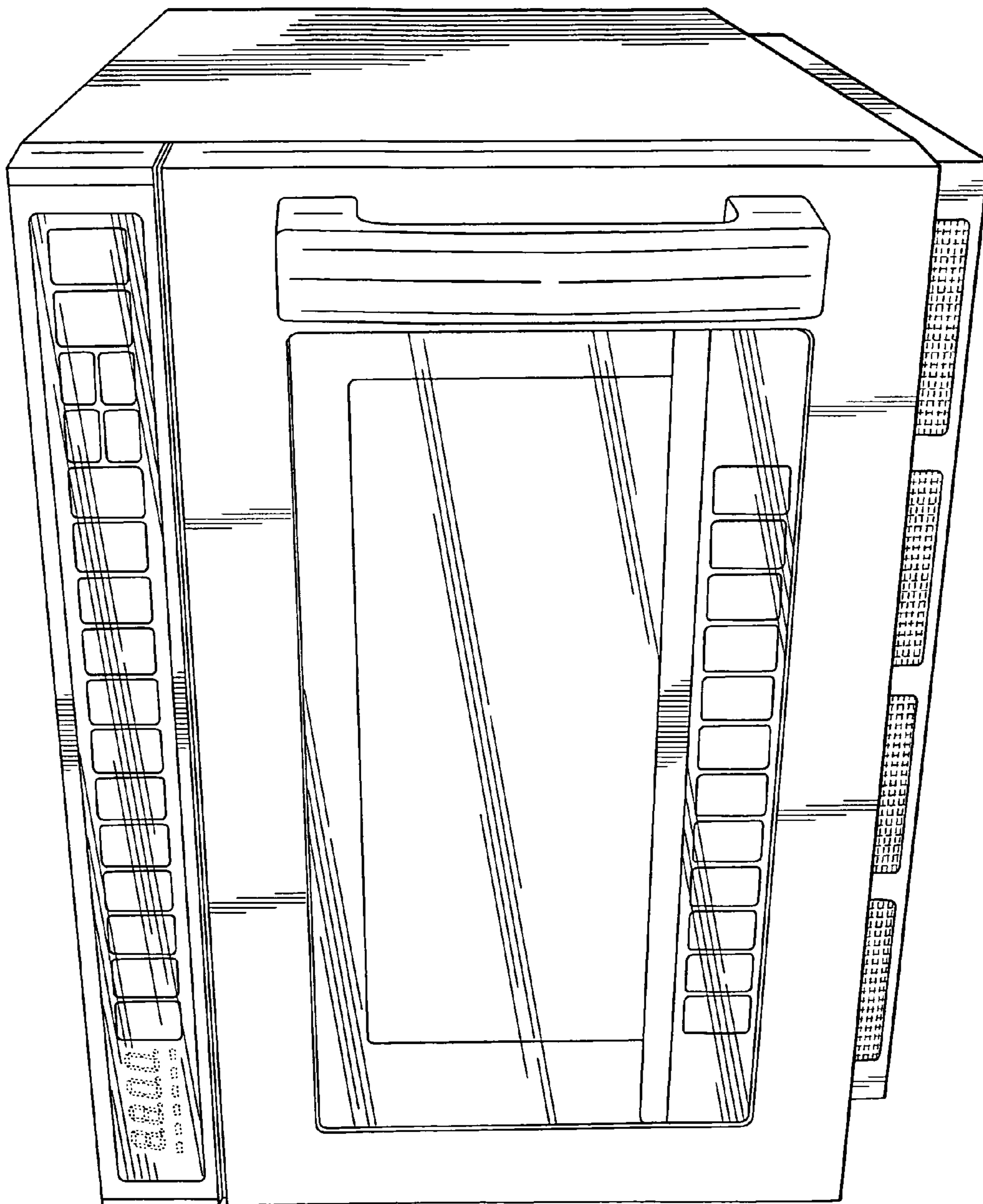


FIG. 1

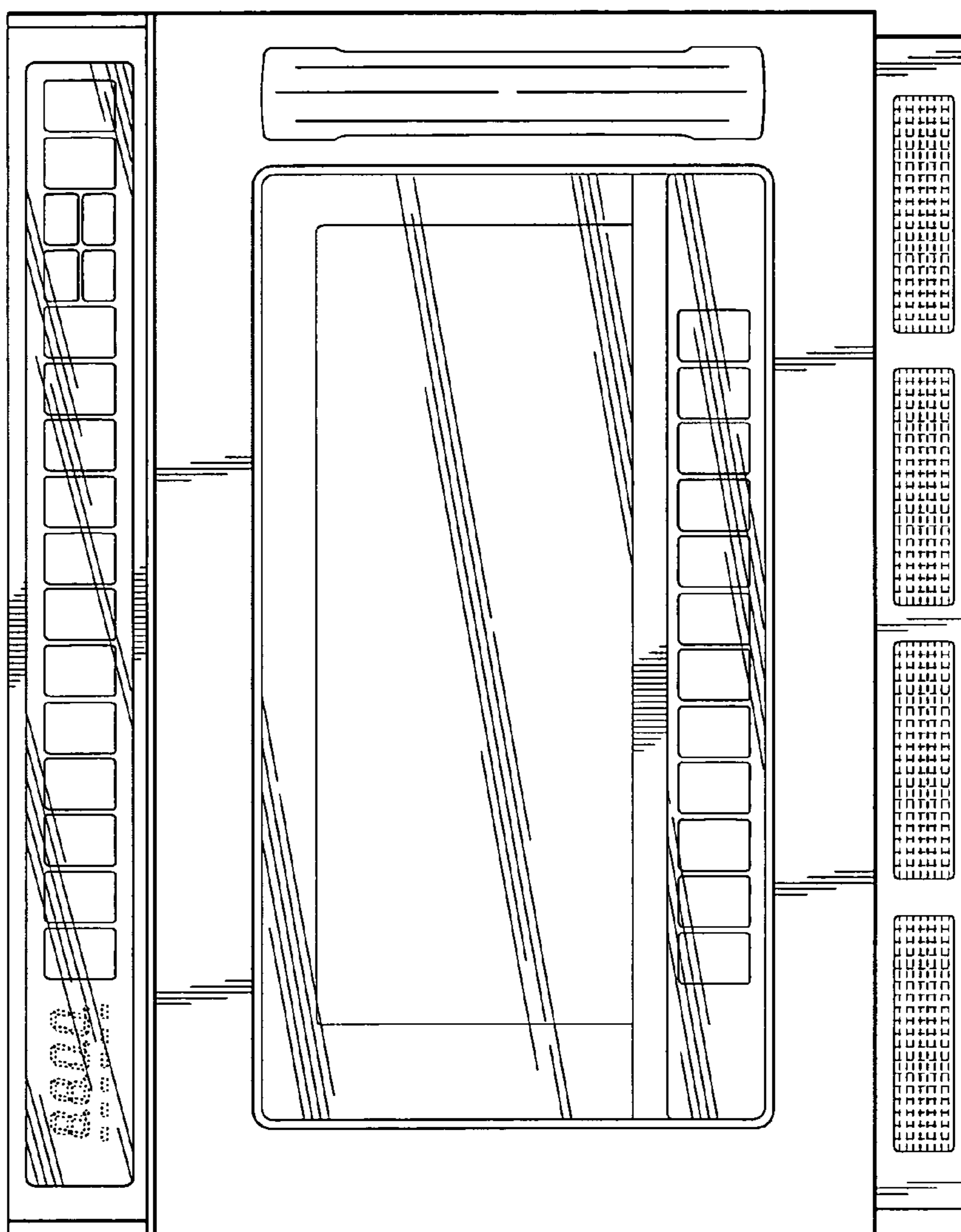


FIG. 2

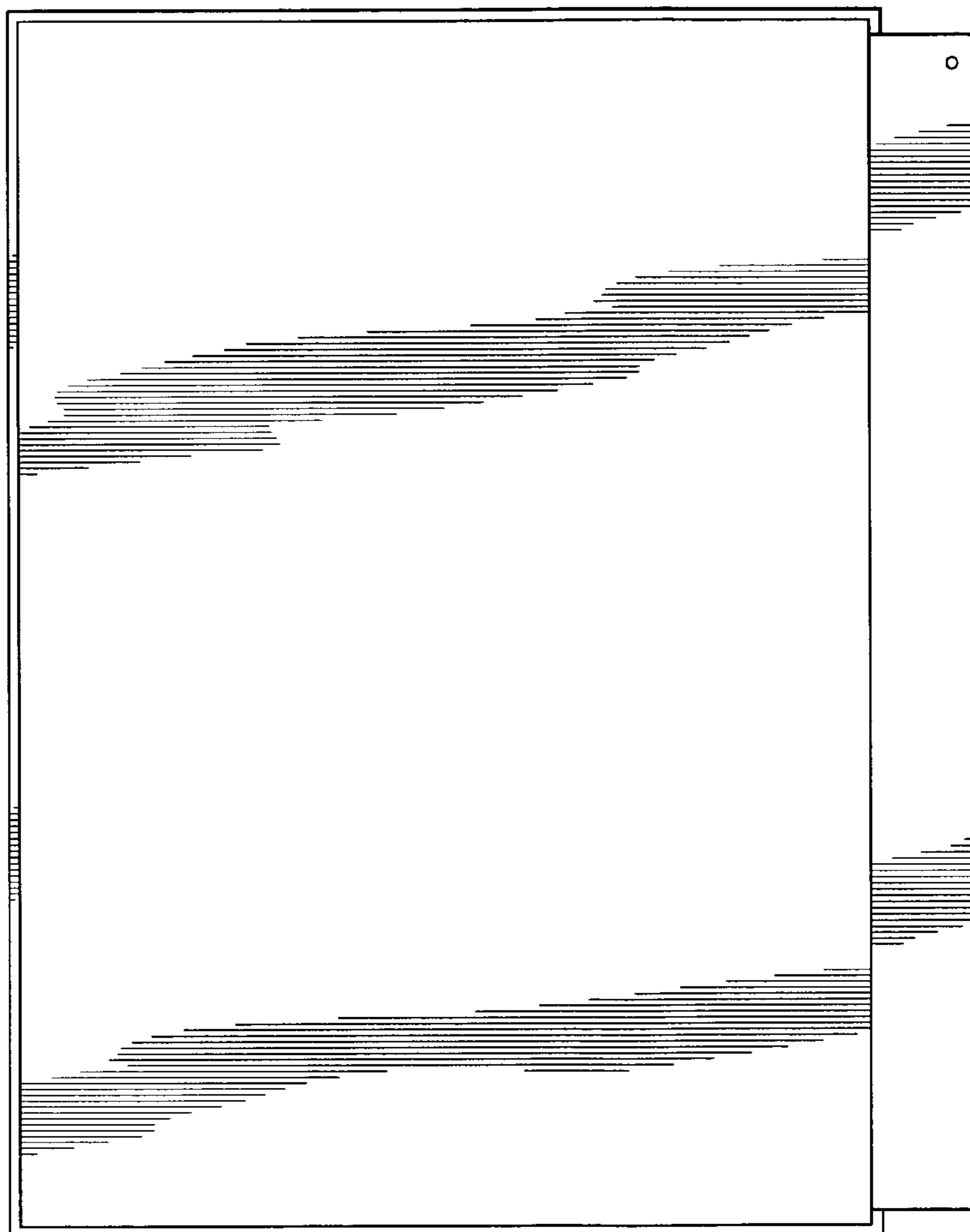
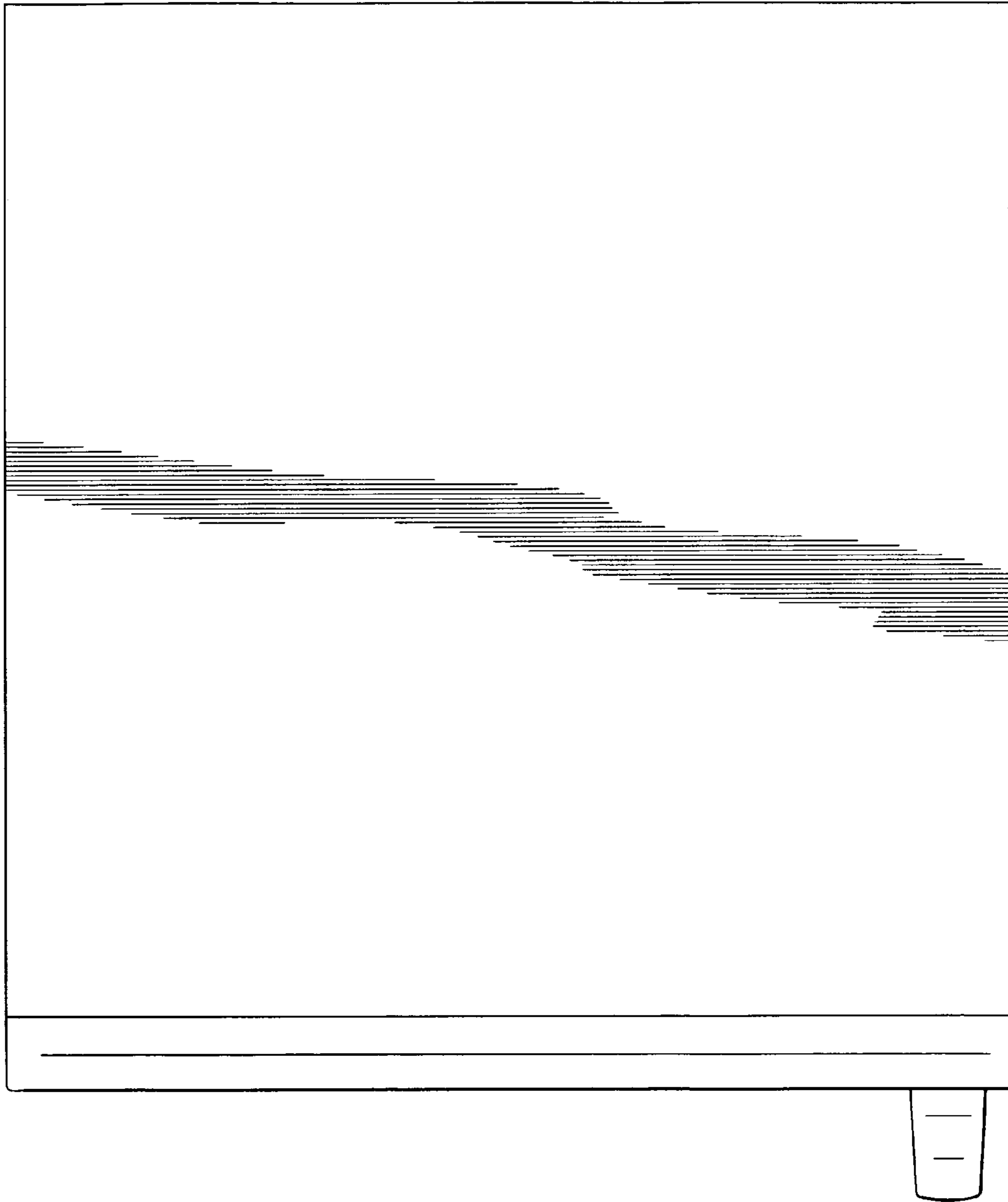


FIG. 3



*FIG. 4*

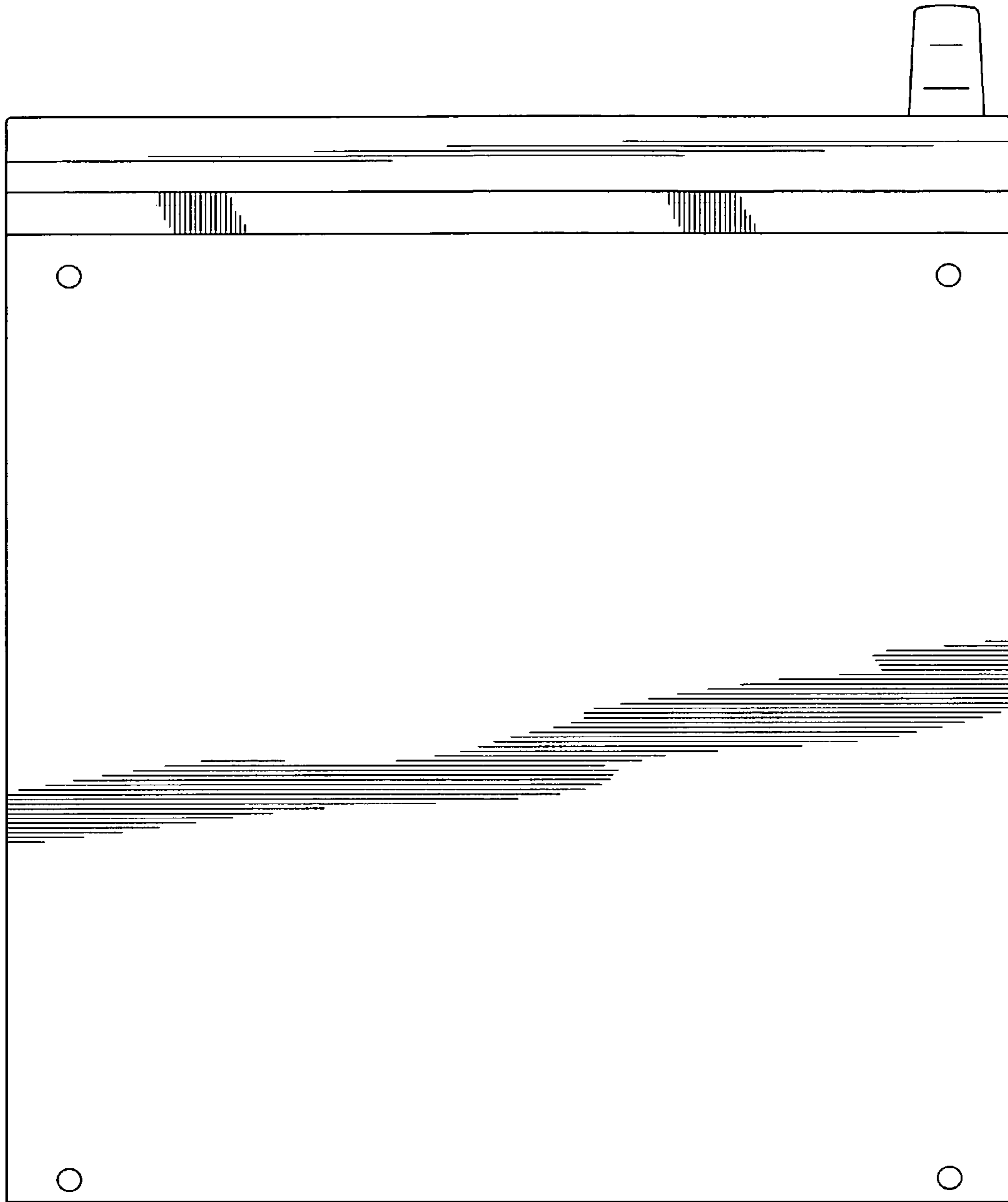


FIG. 5

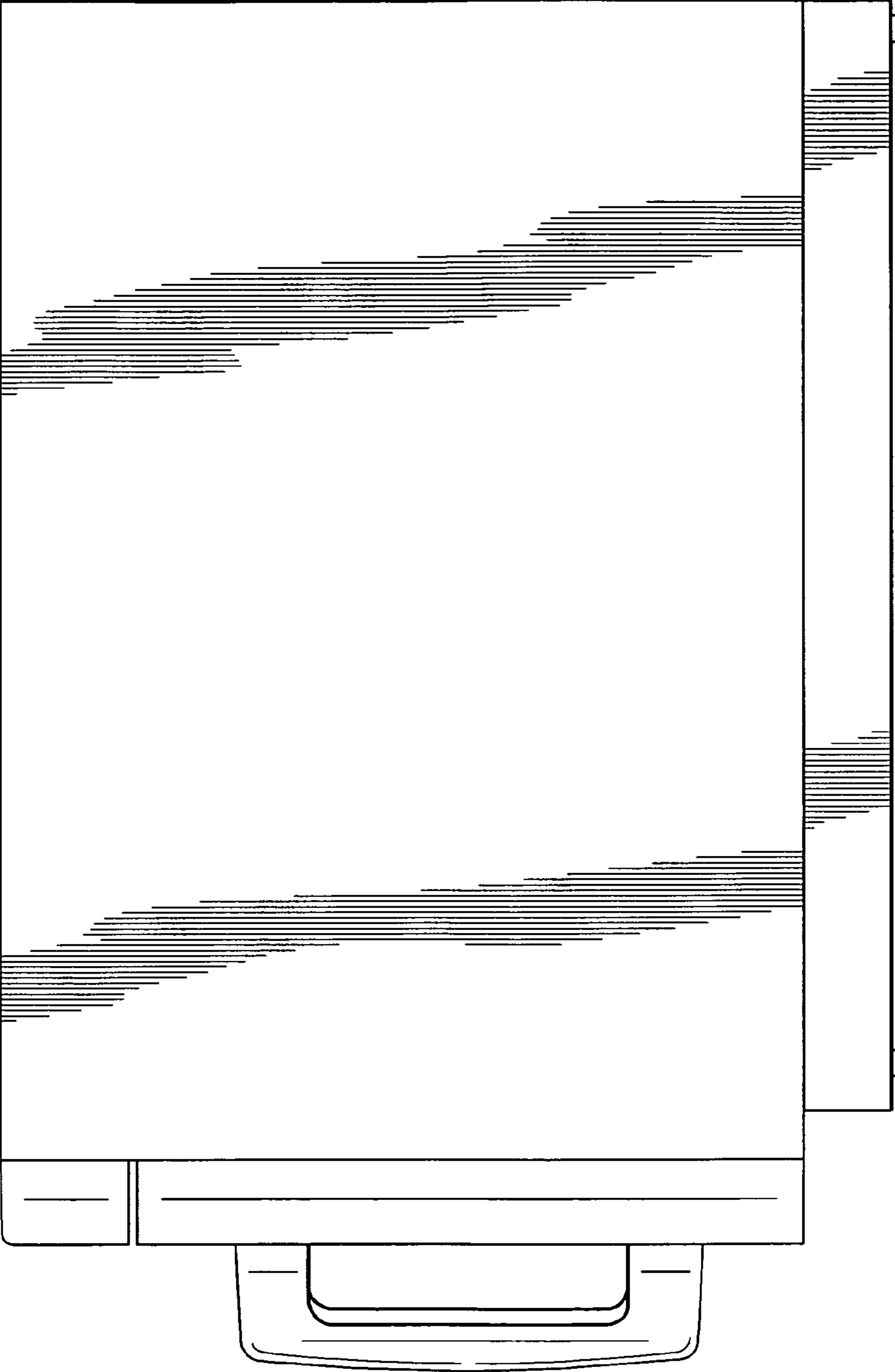


FIG. 6