



US00D598450S

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

(10) **Patent No.:** **US D598,450 S**

(45) **Date of Patent:** **\*\* Aug. 18, 2009**

(54) **OPTICAL DISC DRIVE FOR MEDICAL USE**

(75) Inventors: **Akira Onoda**, Ehime (JP); **Koji Miyata**, Ehime (JP); **Koya Kurokawa**, Ehime (JP)

(73) Assignee: **Panasonic Corporation**, Osaka (JP)

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

(21) Appl. No.: **29/331,888**

(22) Filed: **Feb. 4, 2009**

(51) **LOC (9) Cl.** ..... **14-02**

(52) **U.S. Cl.** ..... **D14/363**

(58) **Field of Classification Search** ..... D14/348,  
 D14/352-370; D13/149, 184; 361/683-686,  
 361/724, 725, 752; 360/131-133, 97.03,  
 360/97.01; 174/52.1; 369/272.1, 273, 75.11,  
 369/13.01

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D336,080 S	6/1993	Ogura et al.	
D384,045 S	9/1997	Ito et al.	
D385,261 S	10/1997	Akiba	
D386,482 S	11/1997	Ito et al.	
D389,128 S	1/1998	Ito et al.	
D445,791 S	7/2001	Ito et al.	
D464,332 S	10/2002	Kabasawa	
D468,278 S	1/2003	Kabasawa	
D513,253 S *	12/2005	Kawasaki	D14/363
D515,565 S *	2/2006	Kawasaki	D14/363
D532,785 S *	11/2006	Lo et al.	D14/363
D573,987 S *	7/2008	Dearborn et al.	D14/363
D577,021 S *	9/2008	Kuang et al.	D14/363
D581,928 S *	12/2008	Ysuchiya	D14/363
D591,289 S *	4/2009	Tsuchiya et al.	D14/363

FOREIGN PATENT DOCUMENTS

JP	D739926	8/1988
JP	D739934	8/1988
JP	D905739	8/1994
JP	D920538	2/1995
JP	D927827	6/1995
JP	D992325	10/1997

JP	D1016801	7/1998
JP	D1018520	8/1998
JP	D964995/1	11/1998
JP	D1058616	1/2000
JP	D1066428	4/2000
JP	D1067247	4/2000
JP	D1067247/1	4/2000
JP	D1067893	4/2000
JP	D1095455	1/2001
JP	D1111830	6/2001
JP	D1113138	7/2001
JP	D1113502	7/2001
JP	D1113503	7/2001
JP	D1120022	9/2001
JP	D1121933	9/2001
JP	D1129402	12/2001
JP	D1131074	1/2002
JP	D1131075	1/2002
JP	D1131076	1/2002
JP	D1131077	1/2002
JP	D1146471	7/2002
JP	D1223860	11/2004
JP	D1266407	3/2006

\* cited by examiner

*Primary Examiner*—Brian N Vinson

(74) *Attorney, Agent, or Firm*—Brinks Hofer Gilson & Lione

(57) **CLAIM**

We claim the ornamental design for an optical disc drive for medical use, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of an optical disc drive for medical use of the present invention;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

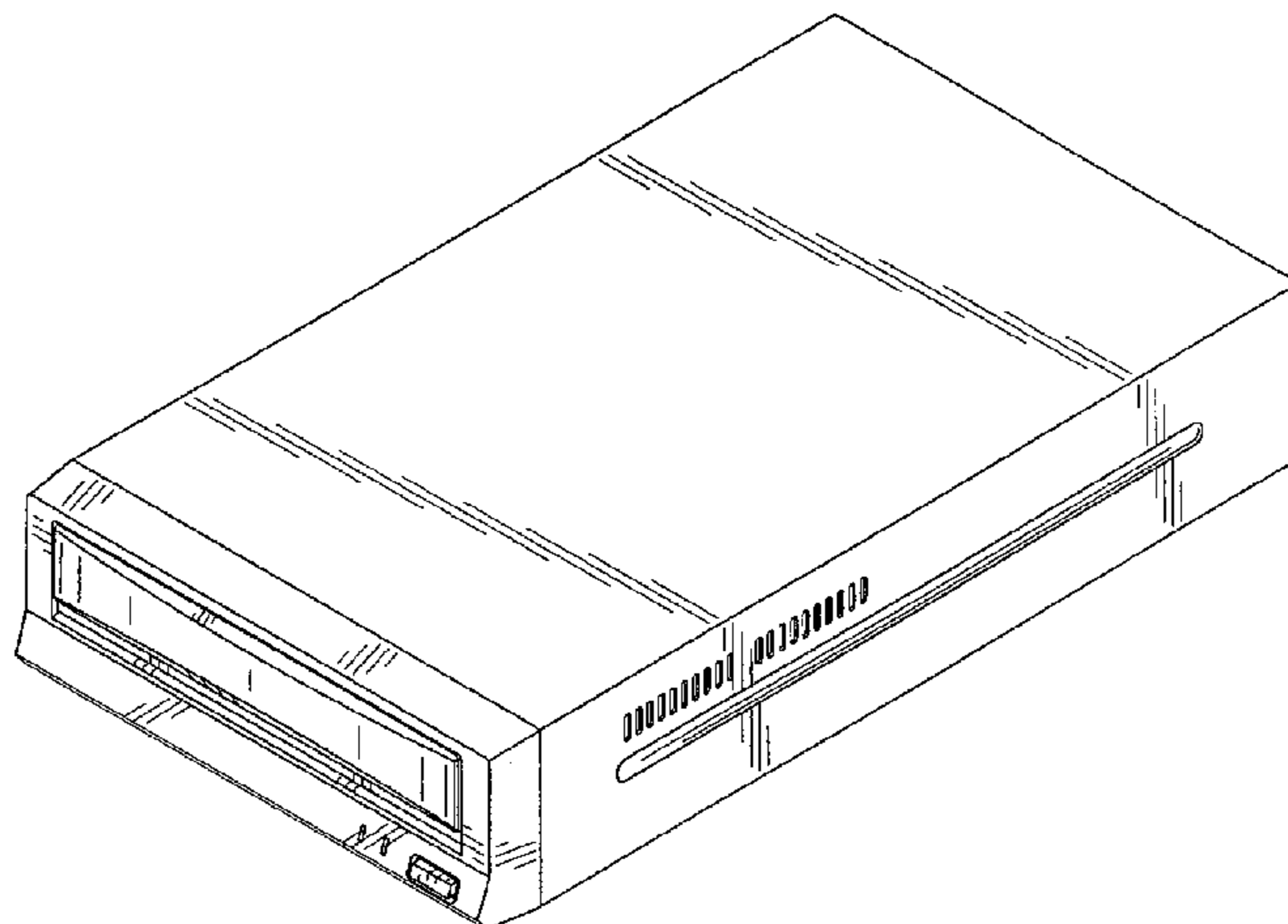
FIG. 4 is a first side view thereof;

FIG. 5 is a second side view thereof;

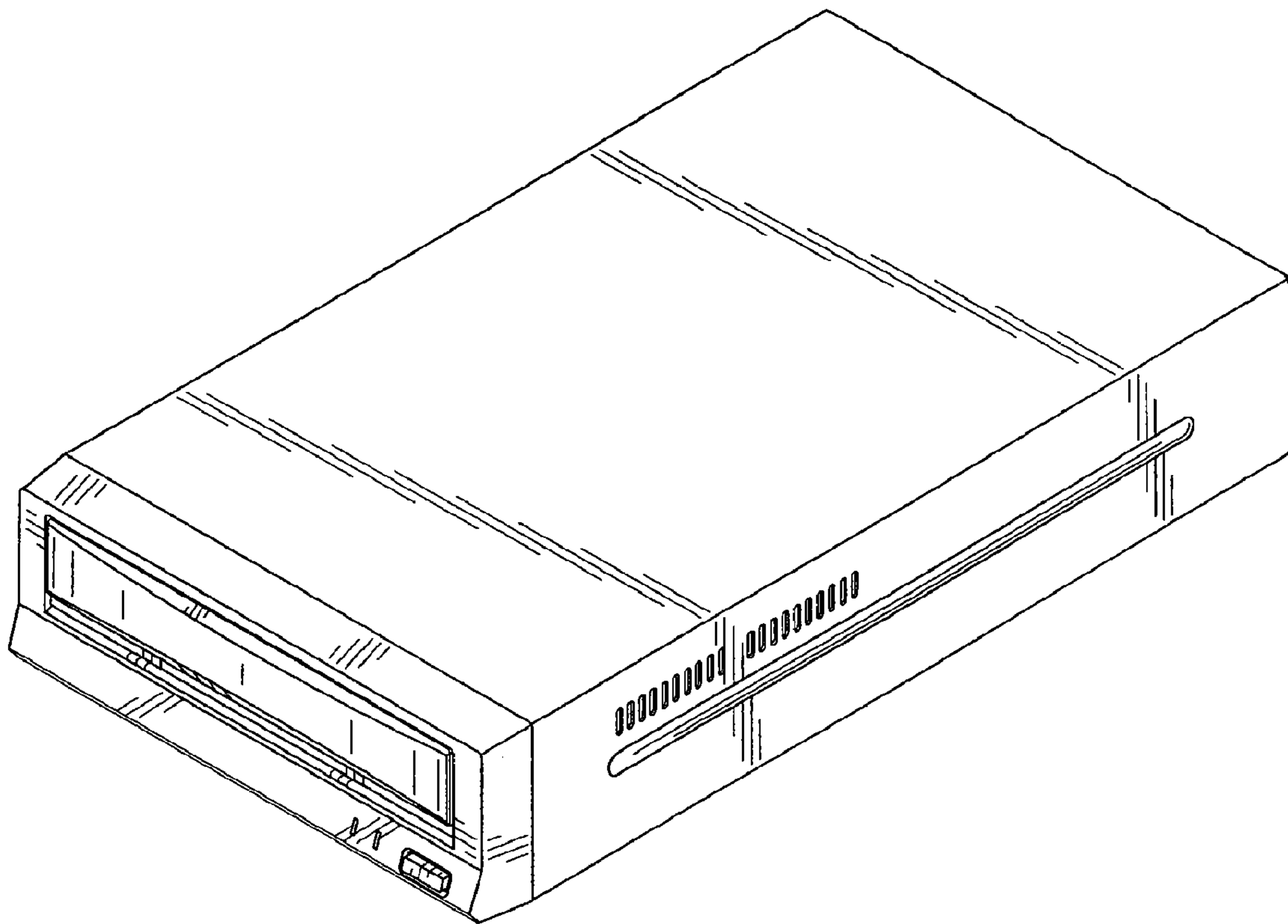
FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

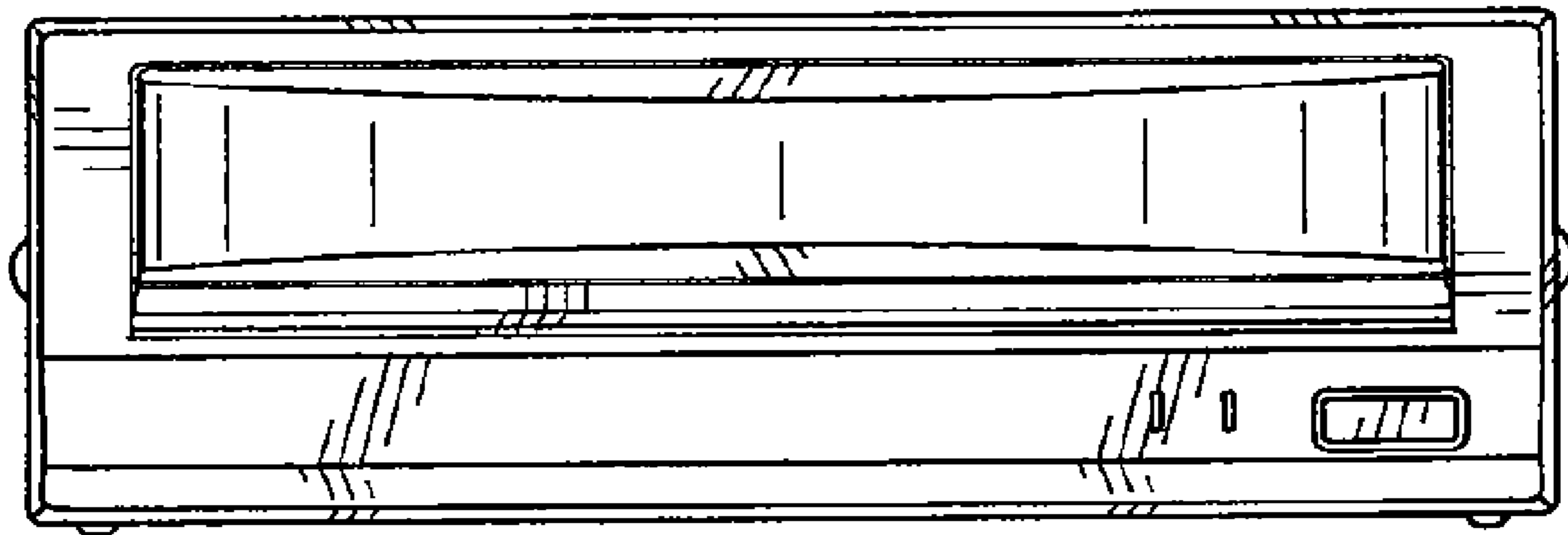
**1 Claim, 7 Drawing Sheets**



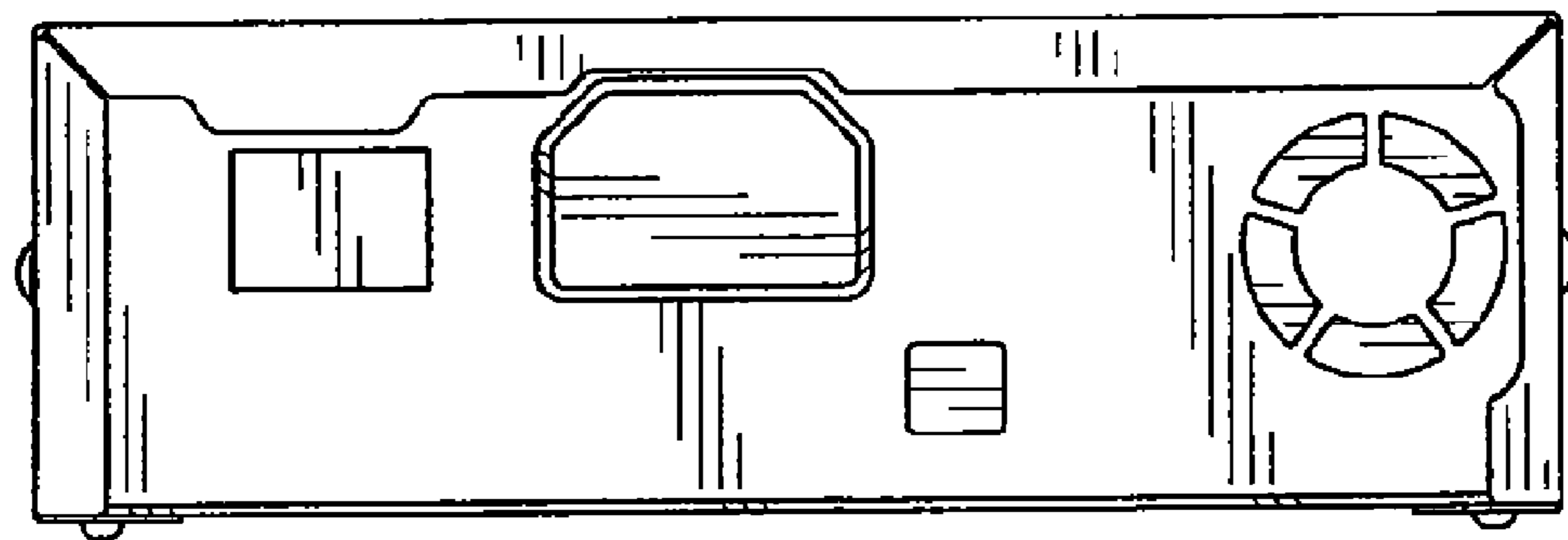
**FIG. 1**



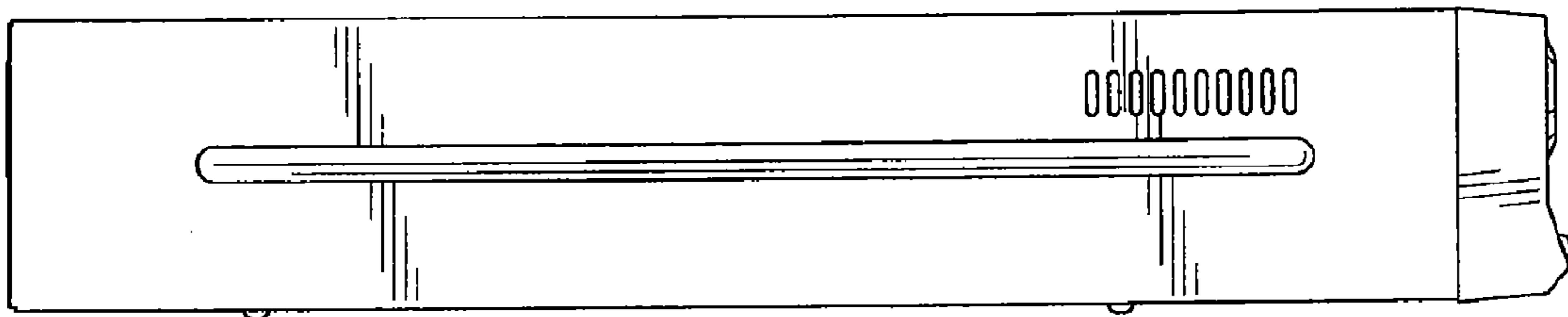
**FIG. 2**



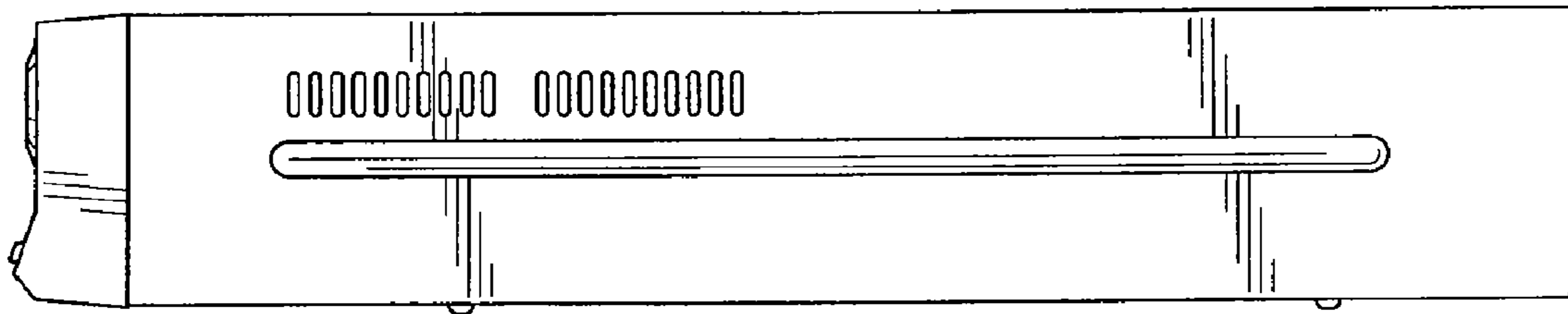
**FIG. 3**



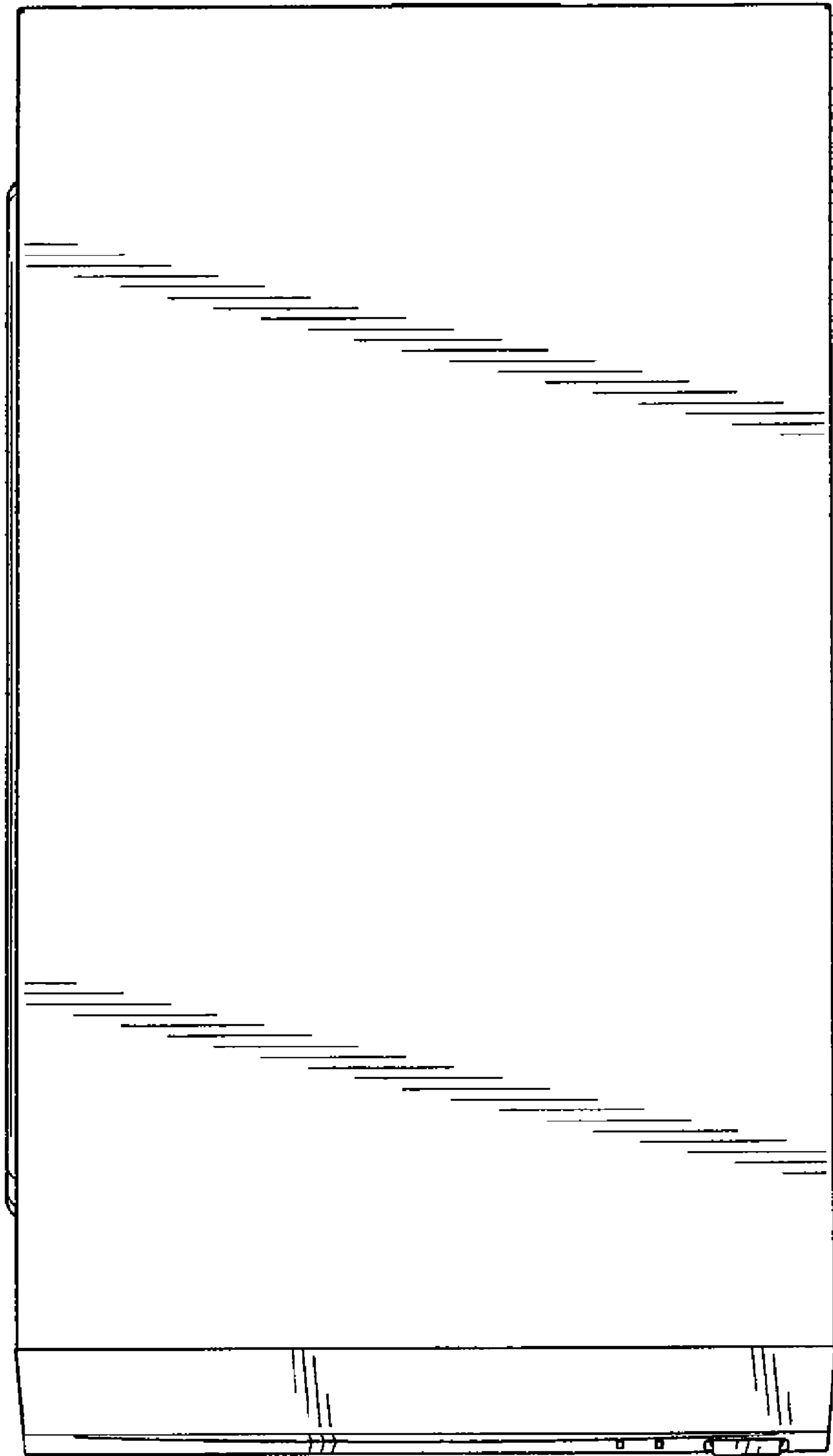
**FIG.4**



**FIG. 5**



**FIG. 6**



**FIG. 7**

