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

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(54) **SINTERING FURNACE**

(75) Inventor: **Stephan Leitl**, Ravensburg (DE)

(73) Assignee: **Ivoclar Vivadent AG**, Schaan (LI)

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

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(30) **Foreign Application Priority Data**

Aug. 7, 2008 (DE) 40 2008 003 820

(51) **LOC (9) Cl.** **24-01**

(52) **U.S. Cl.** **D24/176**

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D23/317, 332, 342, 333, 334, 335, 337, 351,
D23/355, 378, 370, 387, 364, 336, 341, 383;
237/56, 67, 61, 62; 416/244 R, 247 R, 53.1,
416/53.2, 53.3; 392/365, 367, 347, 350,
392/373, 407, 433, 78 A; 165/154; D15/144,
D15/144.1, 144.2, 199; D24/176, 232, 180
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D149,115 S *	3/1948	Fowler	.....	D23/342
D539,886 S *	4/2007	Urfig et al.	.....	D23/351
D578,192 S *	10/2008	Yoo et al.	.....	D23/333
D578,628 S *	10/2008	Yoo et al.	.....	D23/333
D578,629 S *	10/2008	Yoo et al.	.....	D23/333
D584,805 S *	1/2009	Yoo et al.	.....	D23/333

* cited by examiner

Primary Examiner—T. Chase Nelson
Assistant Examiner—Ania K Dworzecka

(74) *Attorney, Agent, or Firm*—John C. Thompson; Alan S. Korman; Sandra J. Thompson

(57) **CLAIM**

I claim the ornamental design for a sintering furnace, as shown.

DESCRIPTION

FIG. 1 shows a perspective view of the sintering furnace in a closed state;

FIG. 2 shows a perspective view of the sintering furnace in the open state, portions of the furnace shown in broken lines forming no part of the claimed design.

FIG. 3 is a front elevational view of the sintering furnace according to FIG. 1;

FIG. 4 shows a back view of the sintering furnace according to FIG. 1, portions of the furnace shown in broken lines forming no part of the claimed design.

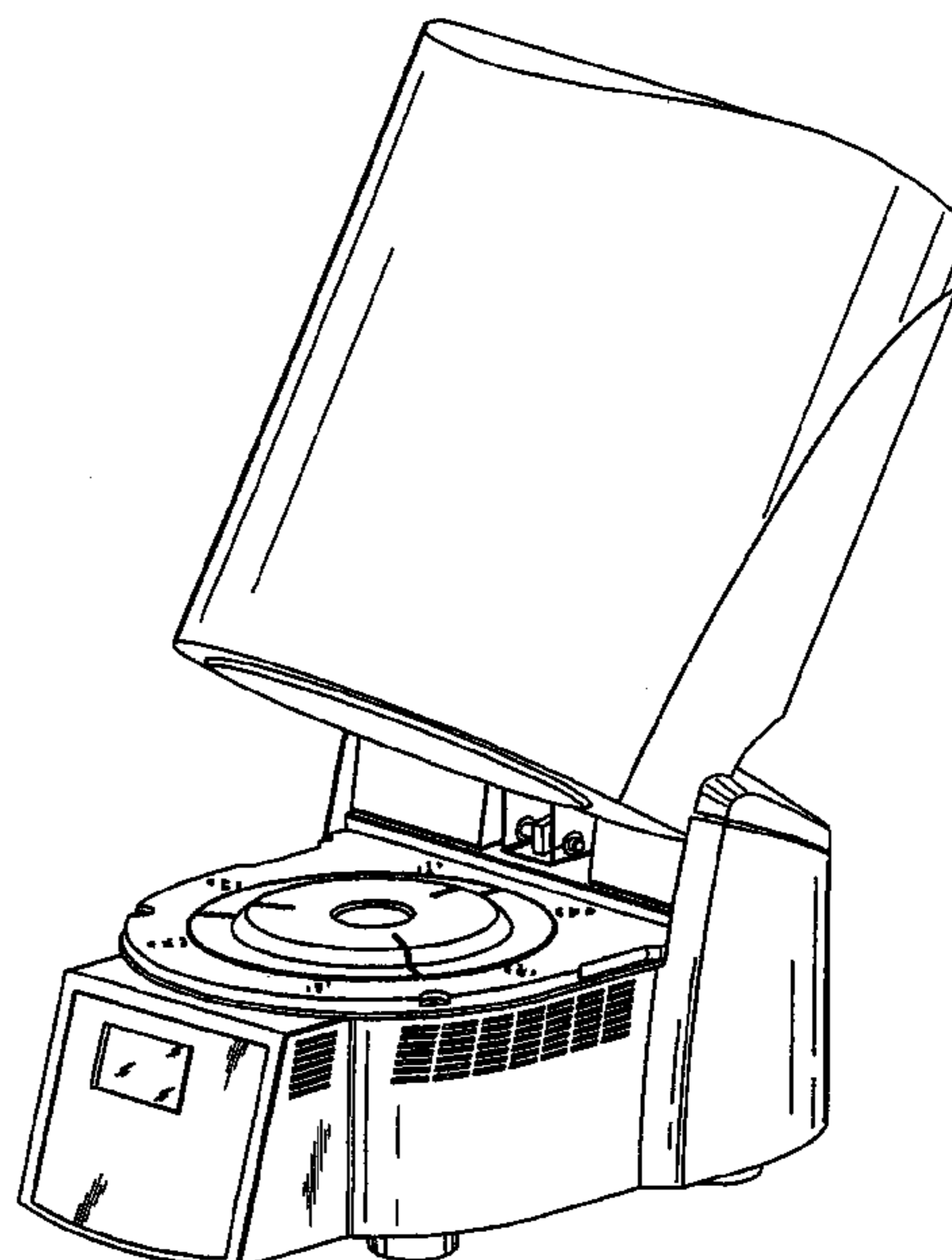
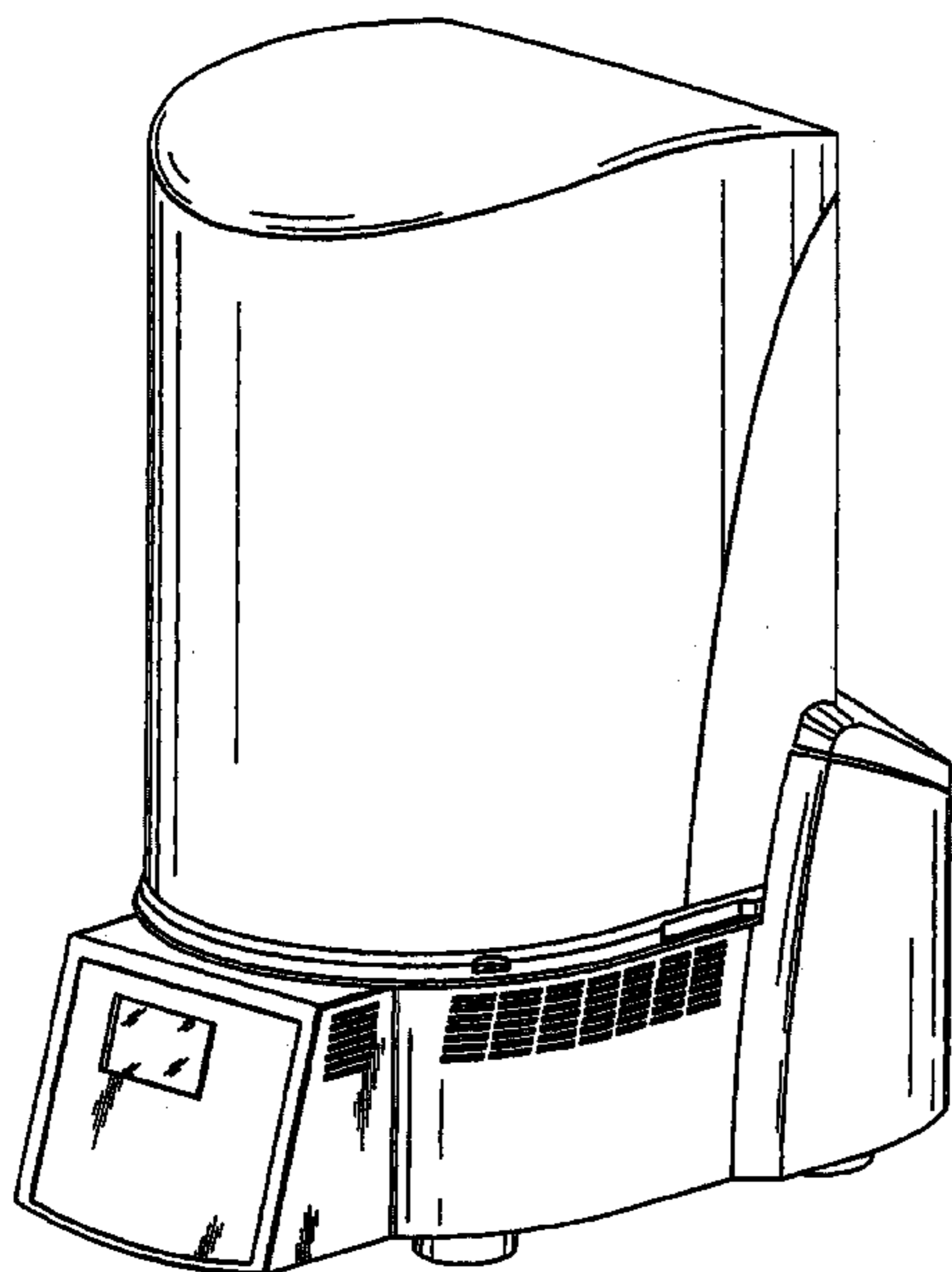
FIG. 5 shows a right side view of the sintering furnace according to FIG. 1;

FIG. 6 shows a left side view of the sintering furnace according to FIG. 1;

FIG. 7 shows a bottom view of the sintering furnace according to FIG. 1, portions of the furnace shown in broken lines forming no part of the claimed design; and,

FIG. 8 shows a top view of the sintering furnace according to FIG. 1.

1 Claim, 8 Drawing Sheets



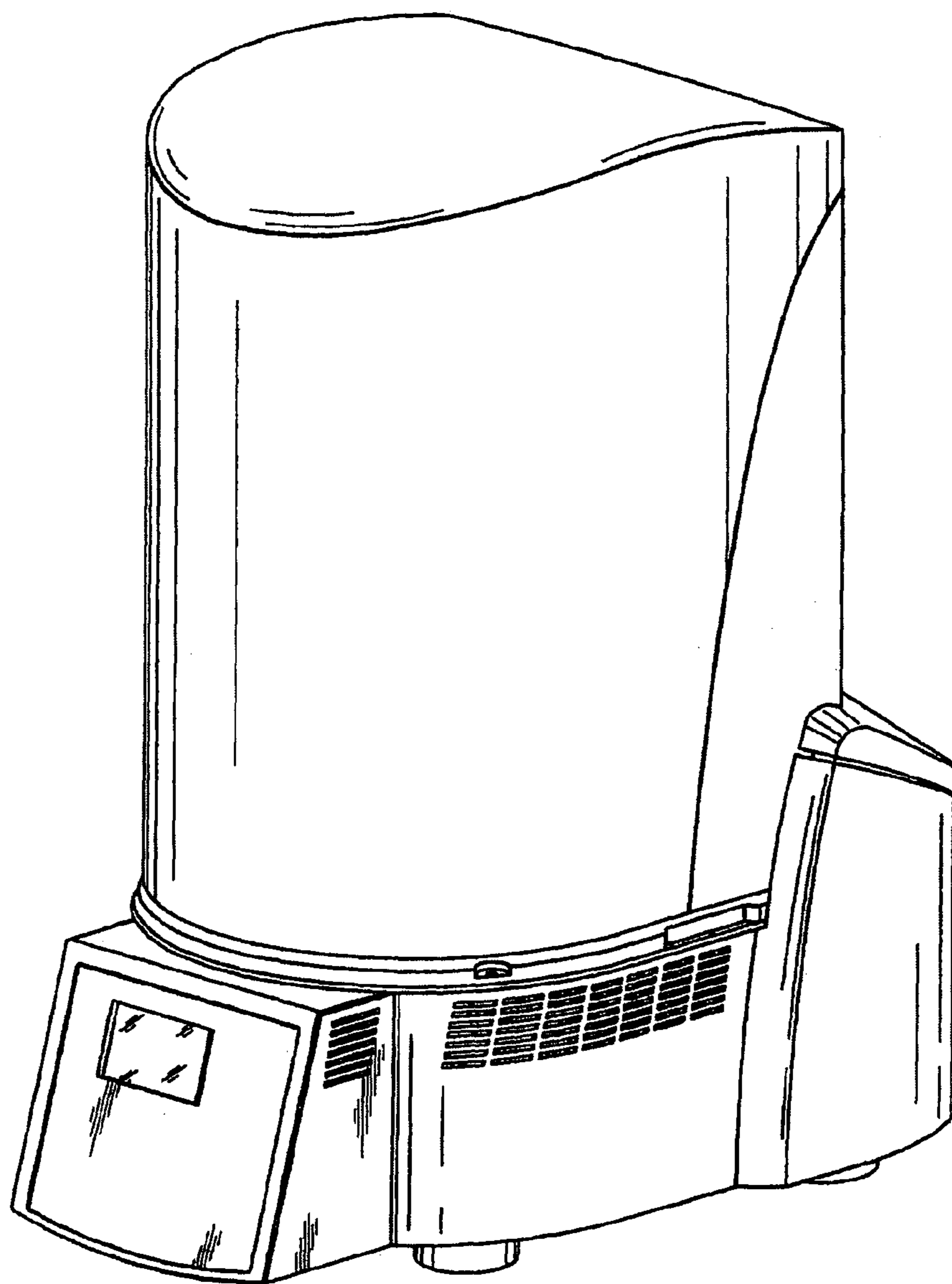


FIG. 1

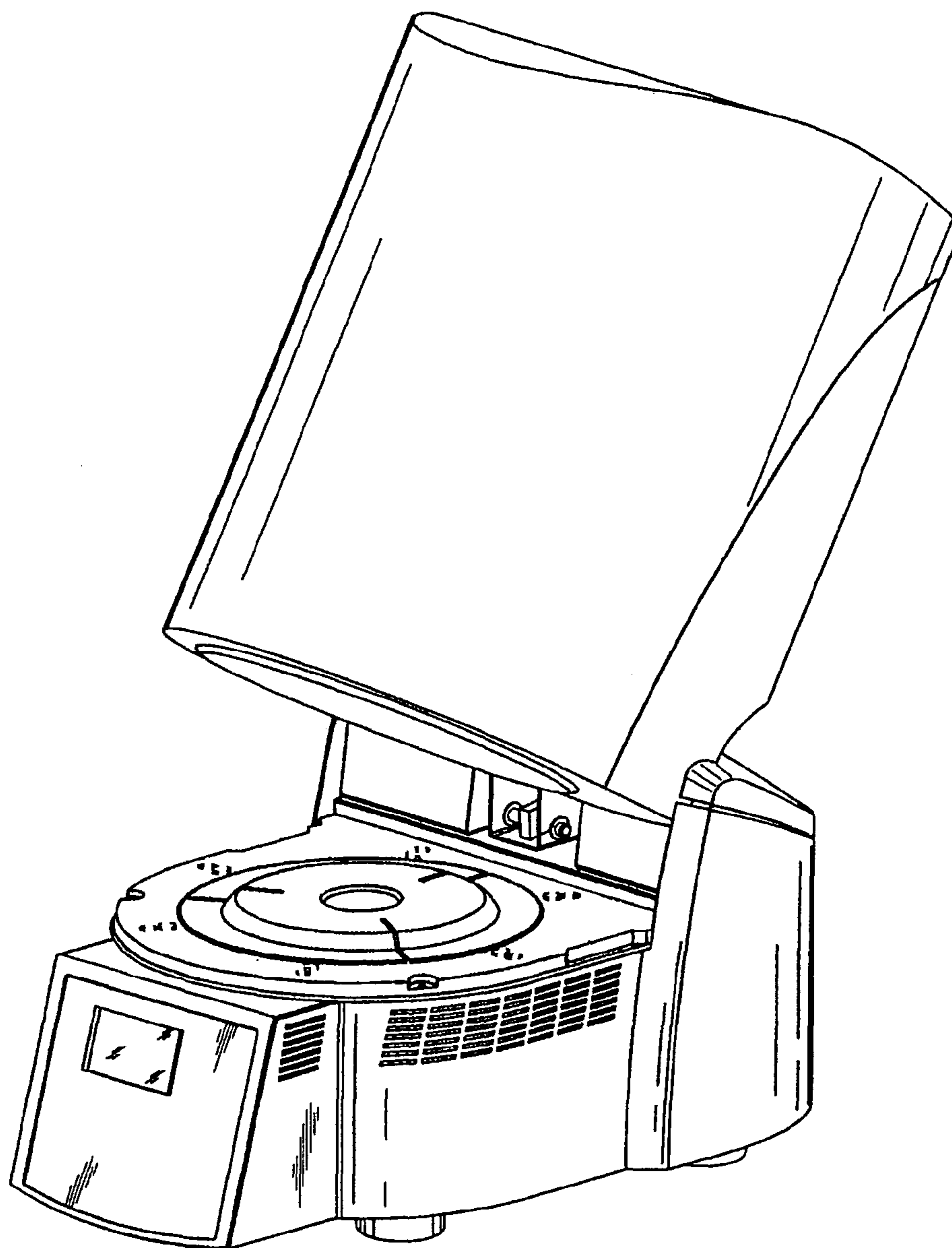


FIG. 2

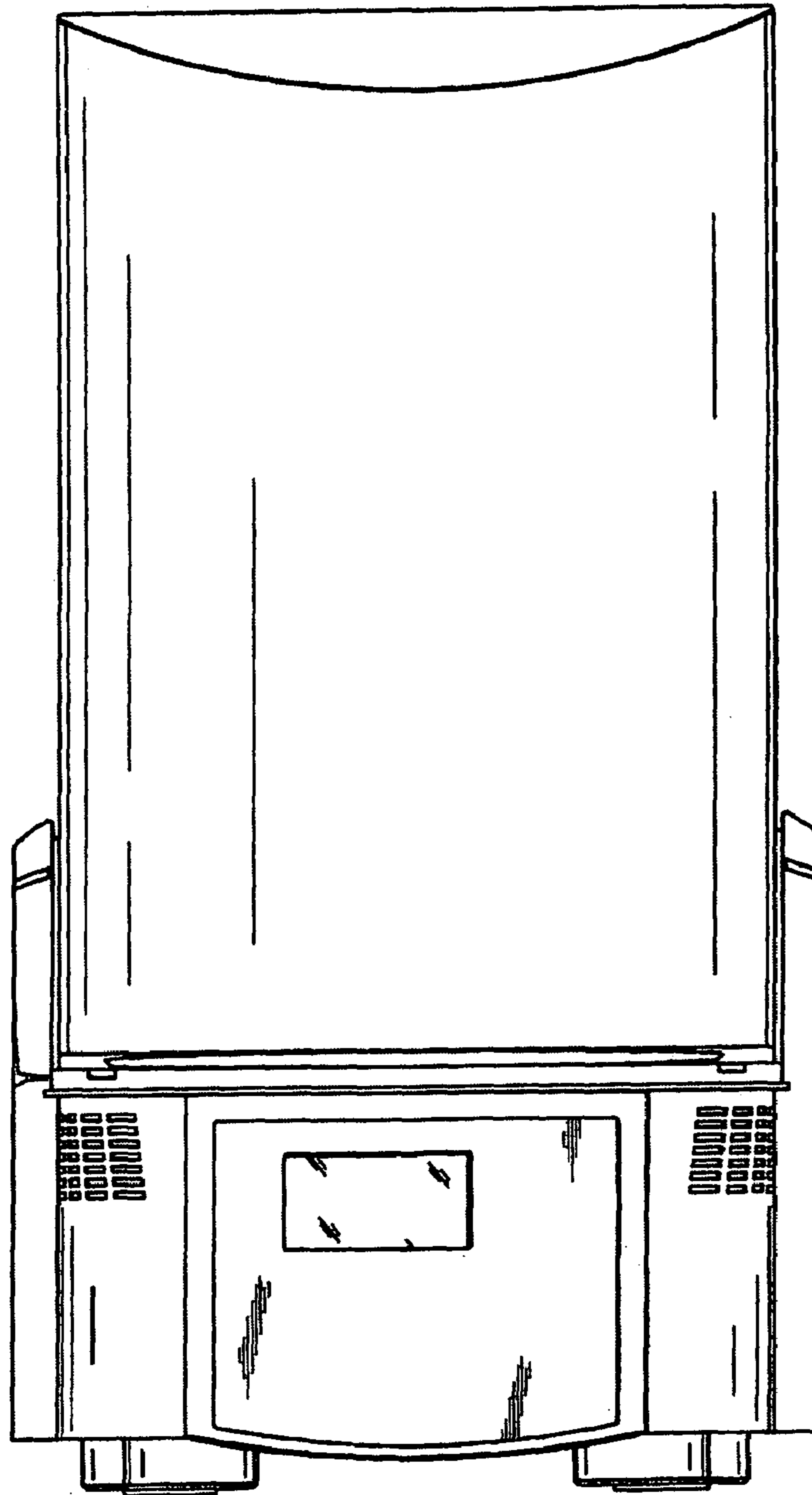
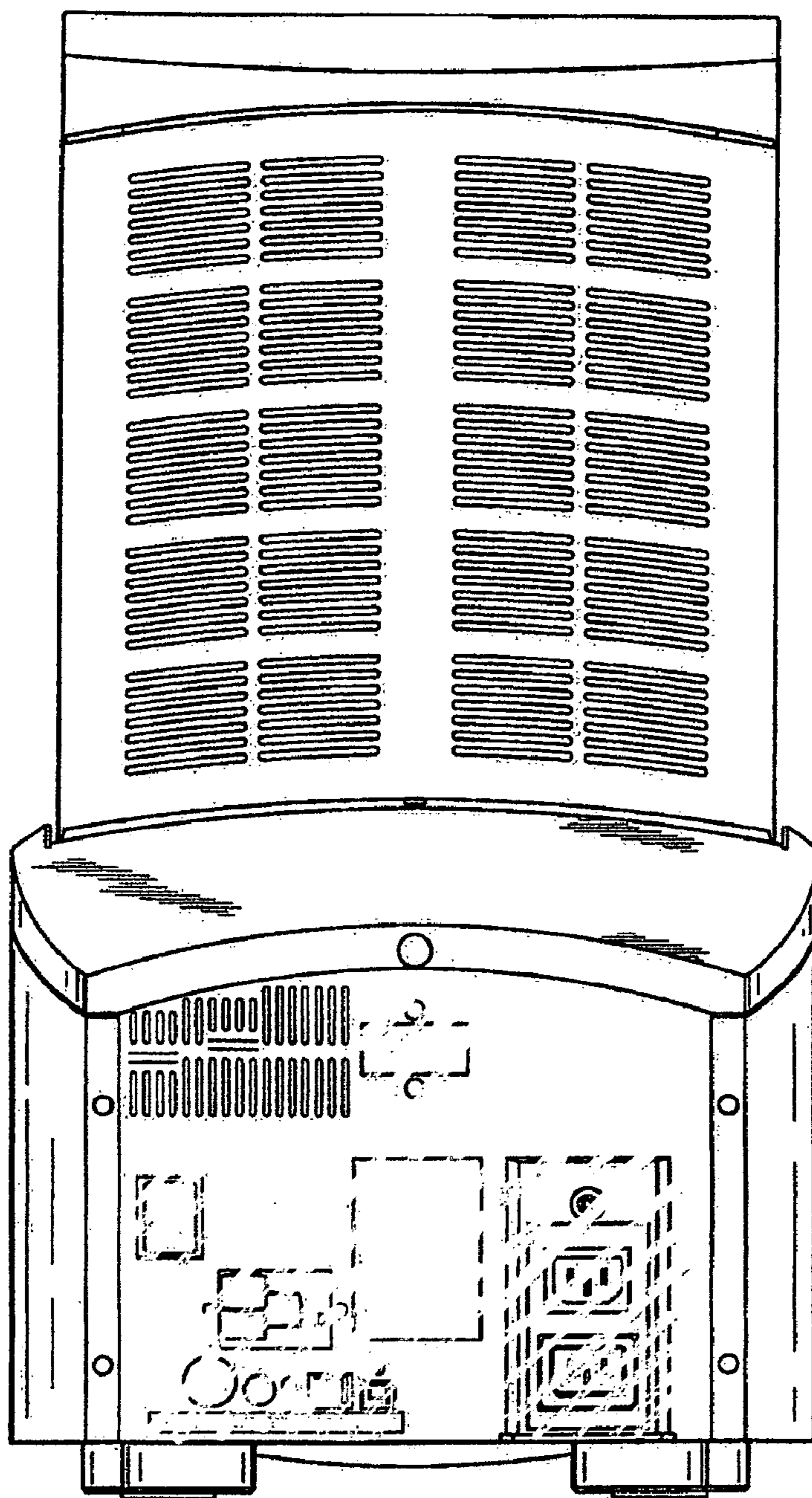


FIG. 3



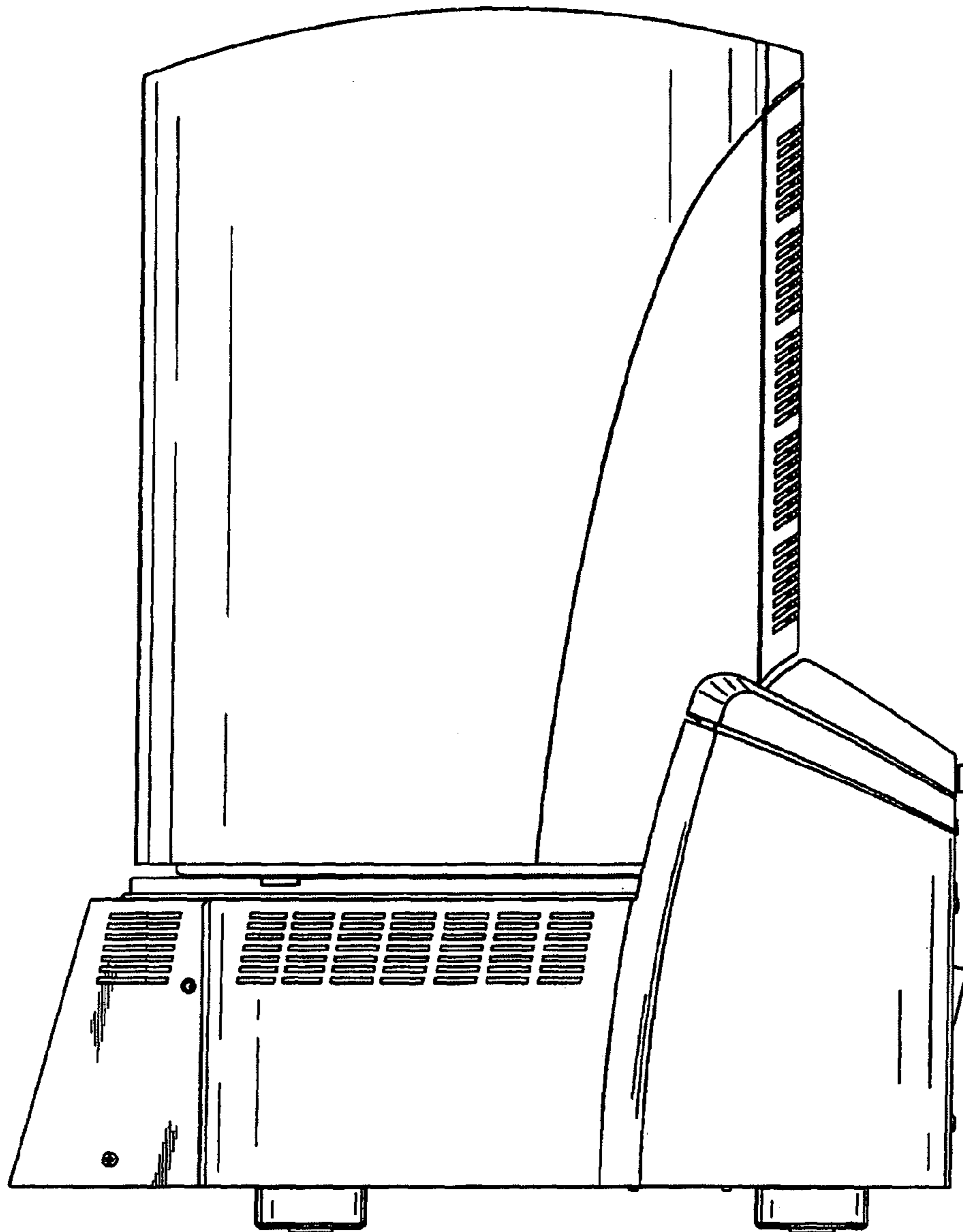


FIG. 5

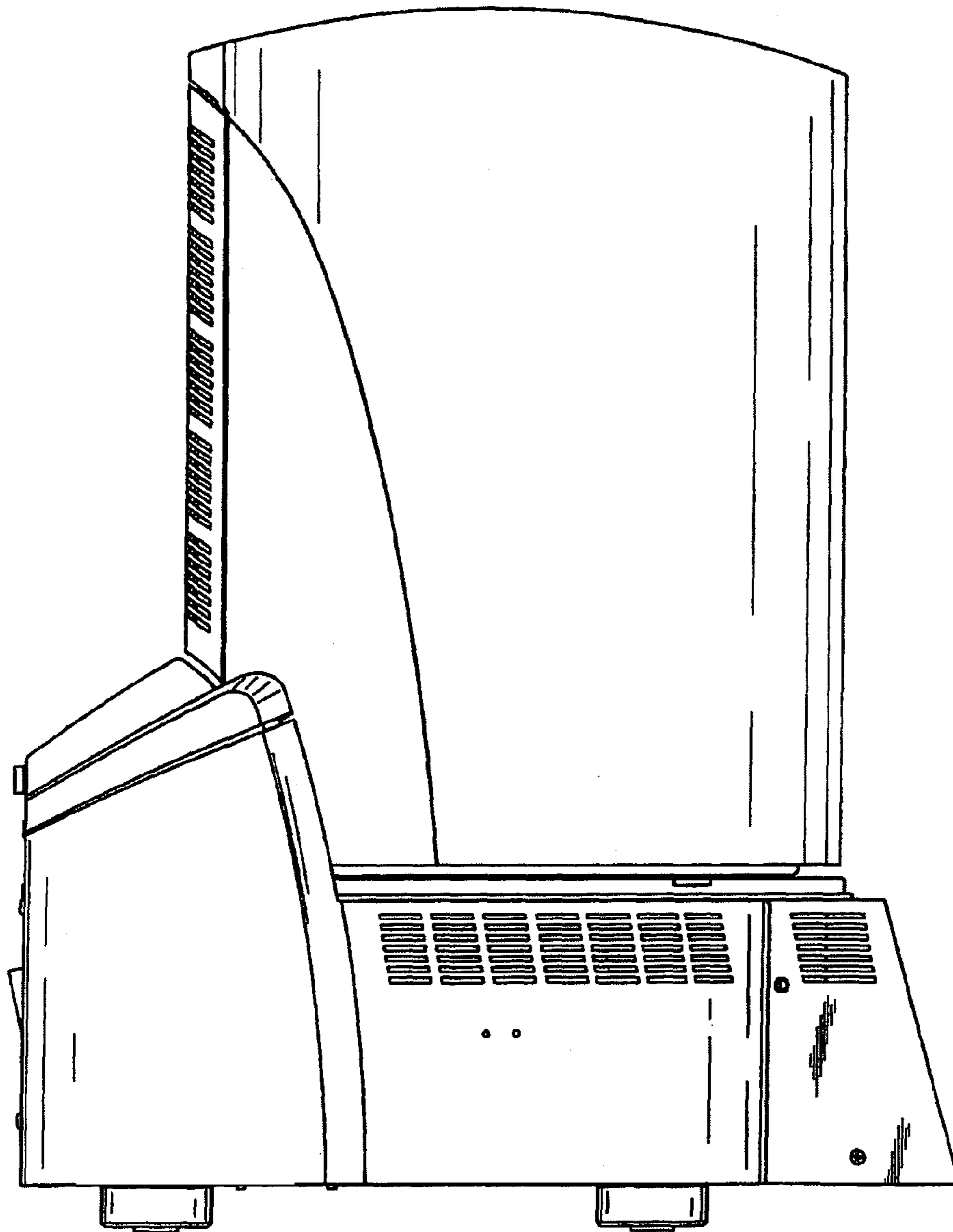


FIG. 6

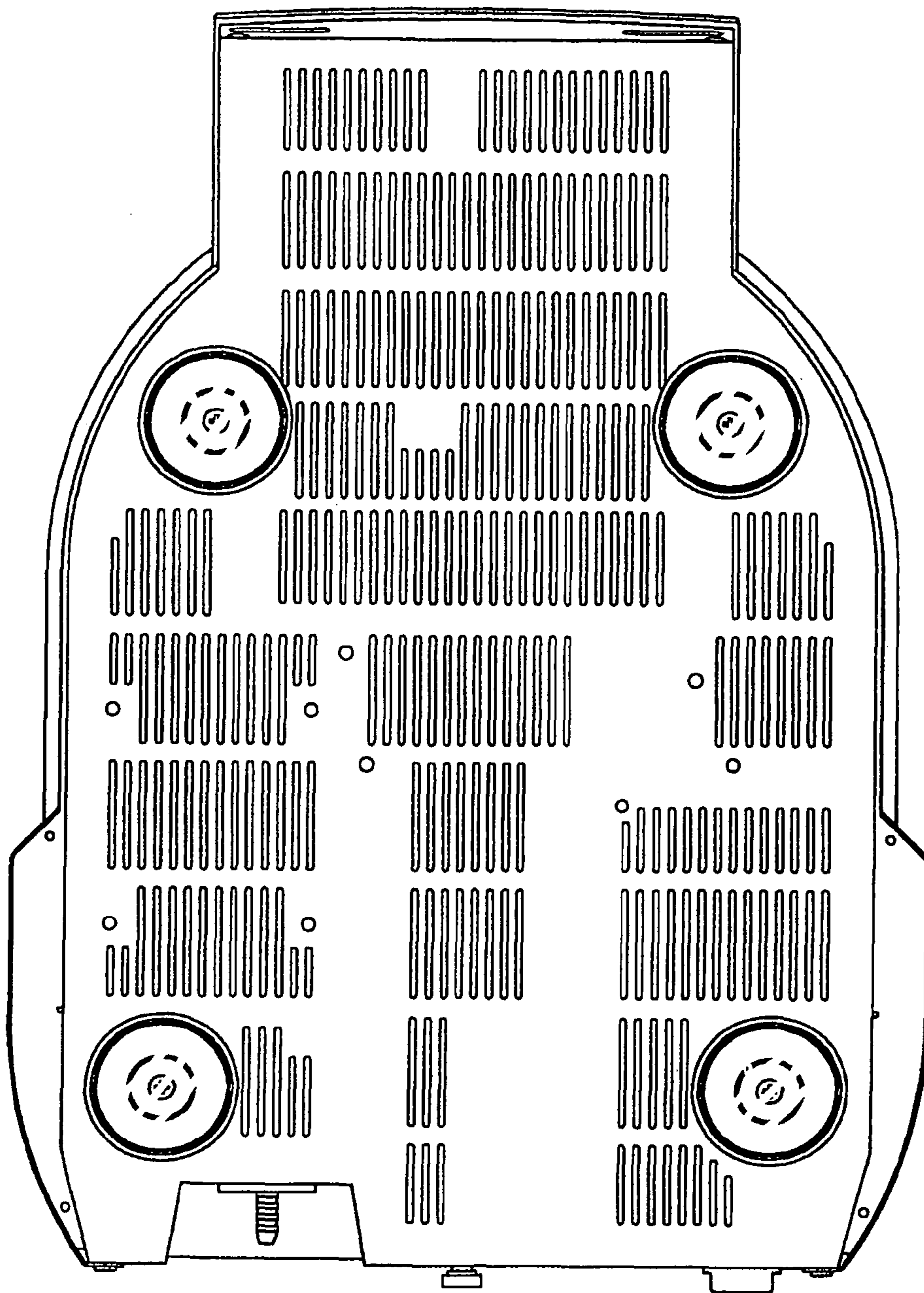


FIG. 7

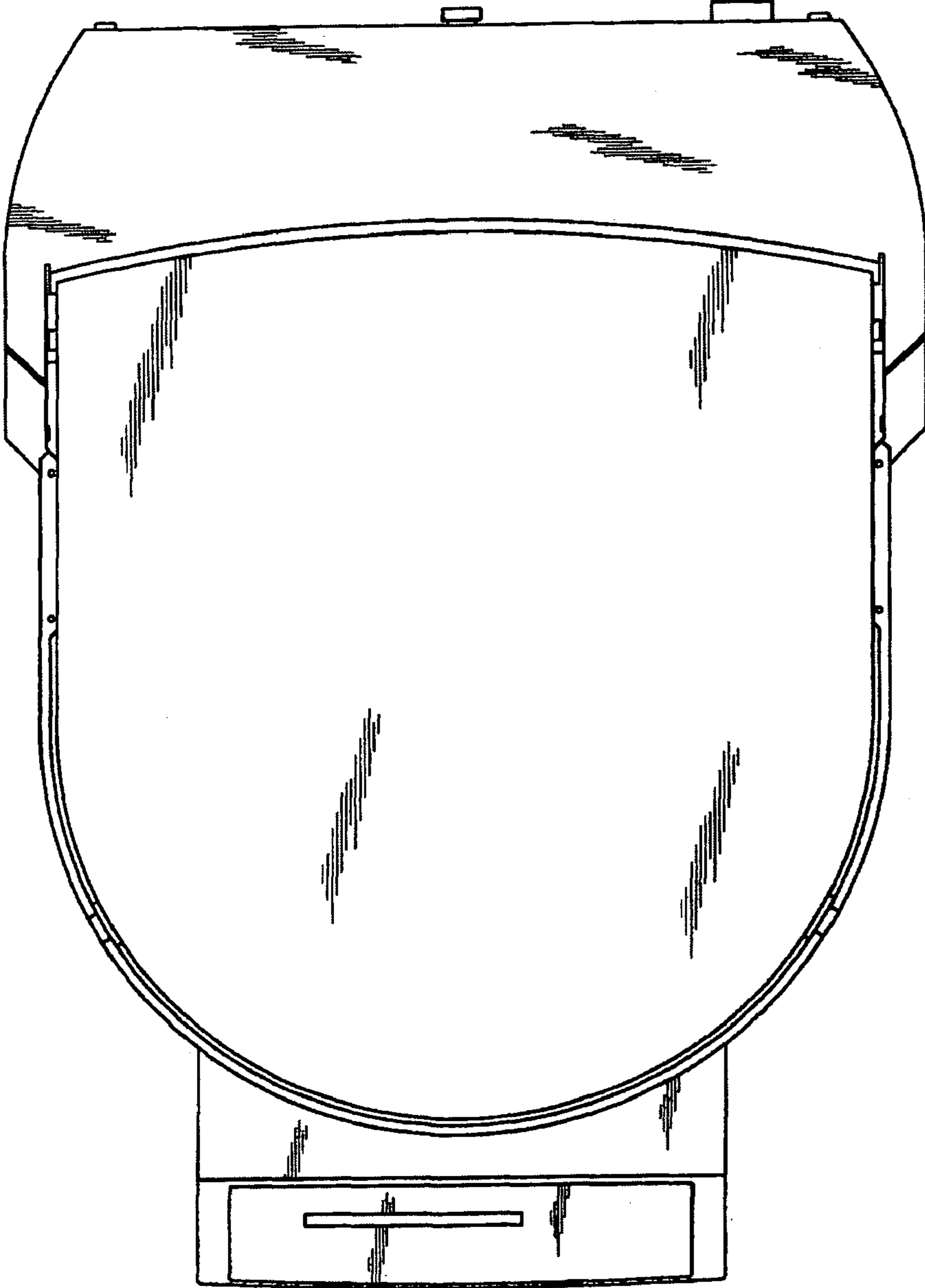


FIG. 8