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

(10) **Patent No.:** **US D627,041 S**  
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(54) **HEAT PUMP FOR SWIMMING POOLS**

FOREIGN PATENT DOCUMENTS

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AU 320941 9/2008

CA 125353 6/2009

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EM 000810338-0001 10/2007

EM 000810338-0002 10/2007

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

\* cited by examiner

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(30) **Foreign Application Priority Data**

Aug. 11, 2009 (EM) ..... 001599929-0001

(57) **CLAIM**

(51) **LOC (9) Cl.** ..... **23-03**

The ornamental design for a heat pump for swimming pools, as shown and described.

(52) **U.S. Cl.** ..... **D23/316; D23/314**

(58) **Field of Classification Search** ..... D23/314,  
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

**DESCRIPTION**

See application file for complete search history.

FIG. 1 is a front view of the heat pump for swimming pools;

FIG. 2 is a front perspective view of the heat pump for swimming pools;

FIG. 3 is a back view of the heat pump for swimming pools;

FIG. 4 is a rear perspective view of the heat pump for swimming pools;

FIG. 5 is a right side view of the heat pump for swimming pools;

FIG. 6 is a left side view of the heat pump for swimming pools; and,

FIG. 7 is a top view of the heat pump for swimming pools.

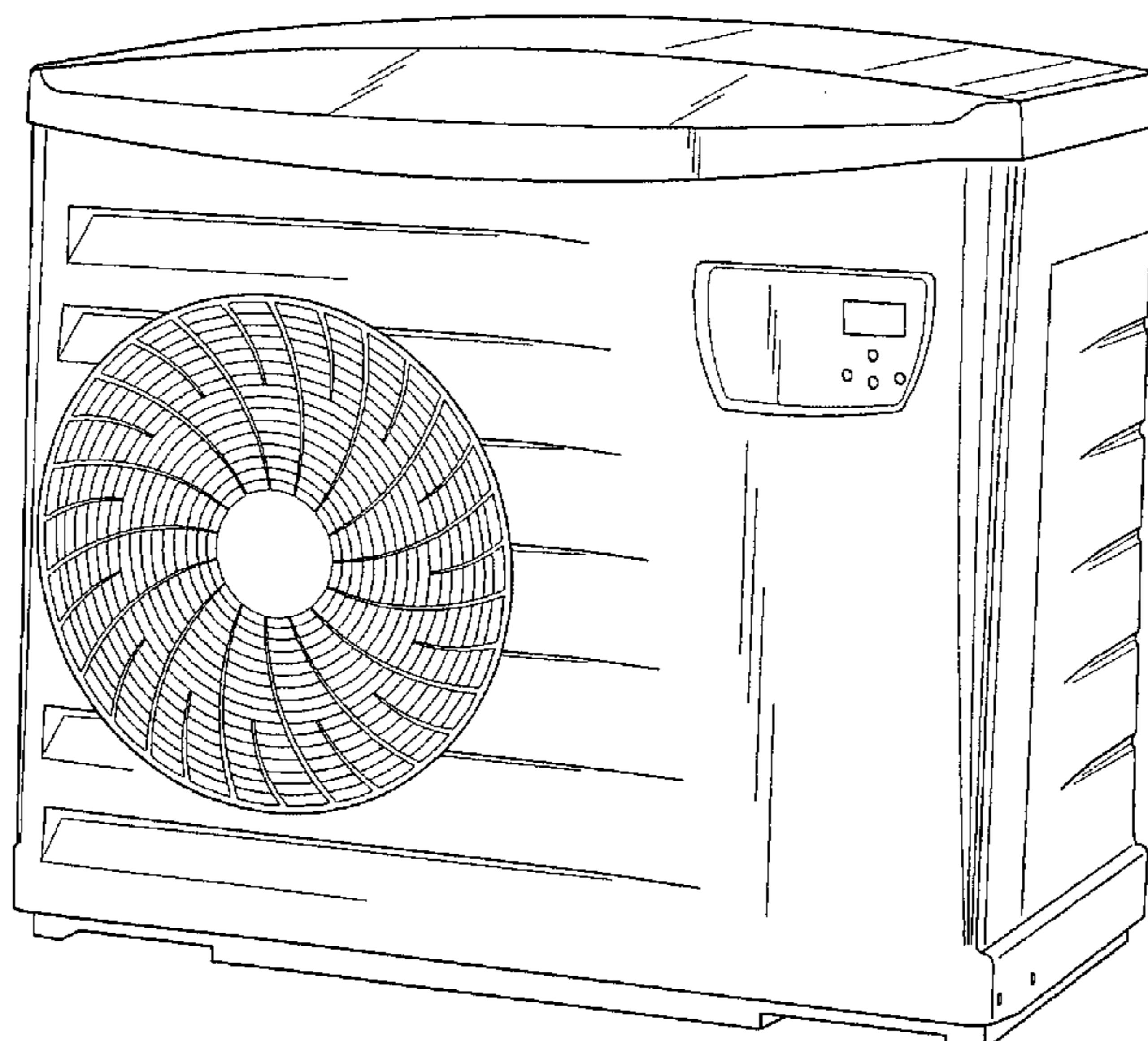
Portions or features of the Heat Pump for swimming pools not shown in the drawings form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

|              |         |                 |               |
|--------------|---------|-----------------|---------------|
| D423,658 S   | 4/2000  | Negrao et al.   |               |
| D435,097 S   | 12/2000 | Huang           |               |
| D442,270 S   | 5/2001  | Campbell et al. |               |
| D488,854 S * | 4/2004  | Stauffer        | ..... D23/364 |
| D503,219 S   | 3/2005  | Giugiaro        |               |
| D505,997 S   | 6/2005  | Maegawa         |               |
| D568,452 S   | 5/2008  | Gebhardt        |               |
| D595,821 S   | 7/2009  | Buron           |               |

**1 Claim, 7 Drawing Sheets**



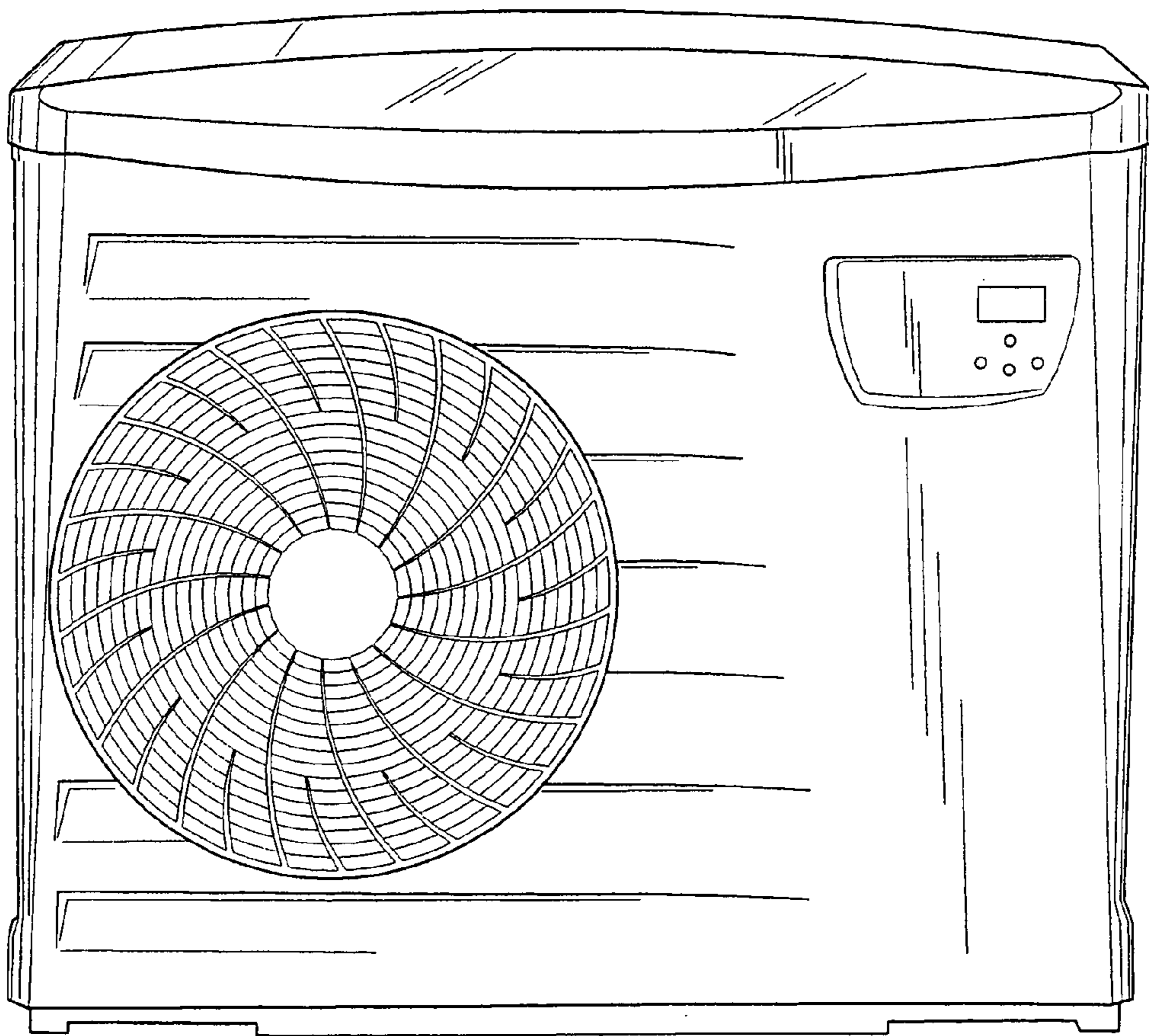


FIG. 1

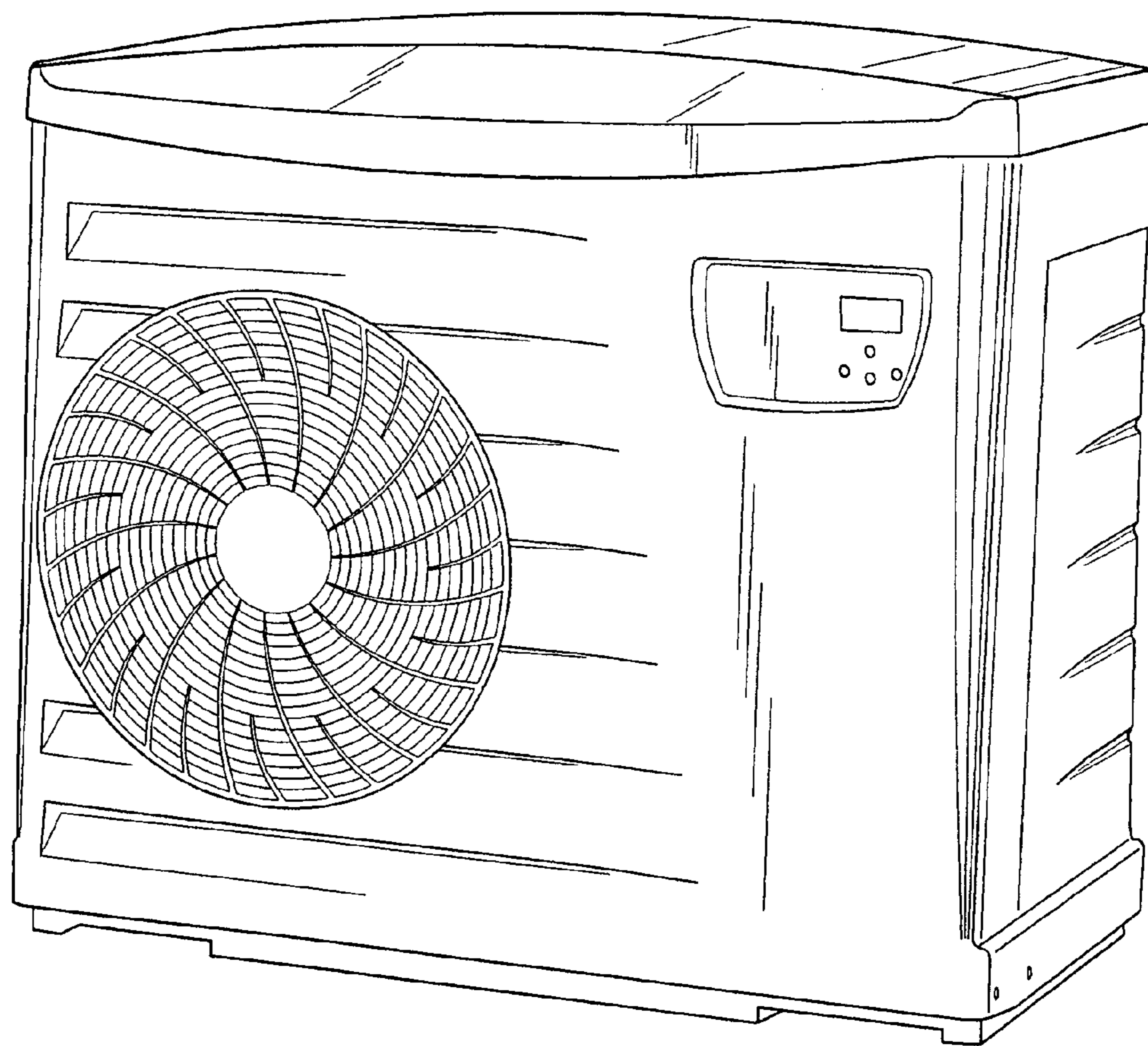


FIG. 2

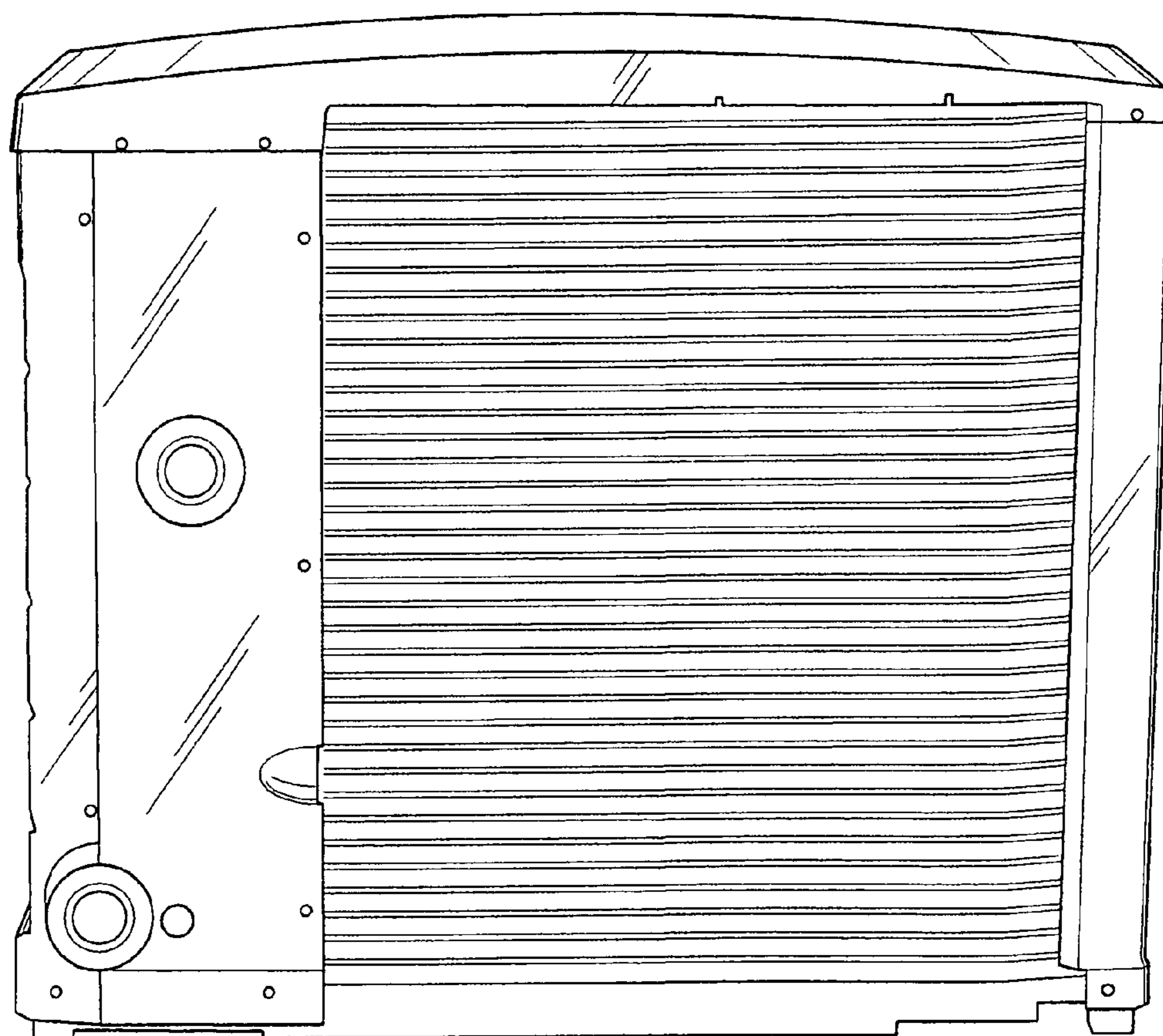


FIG. 3



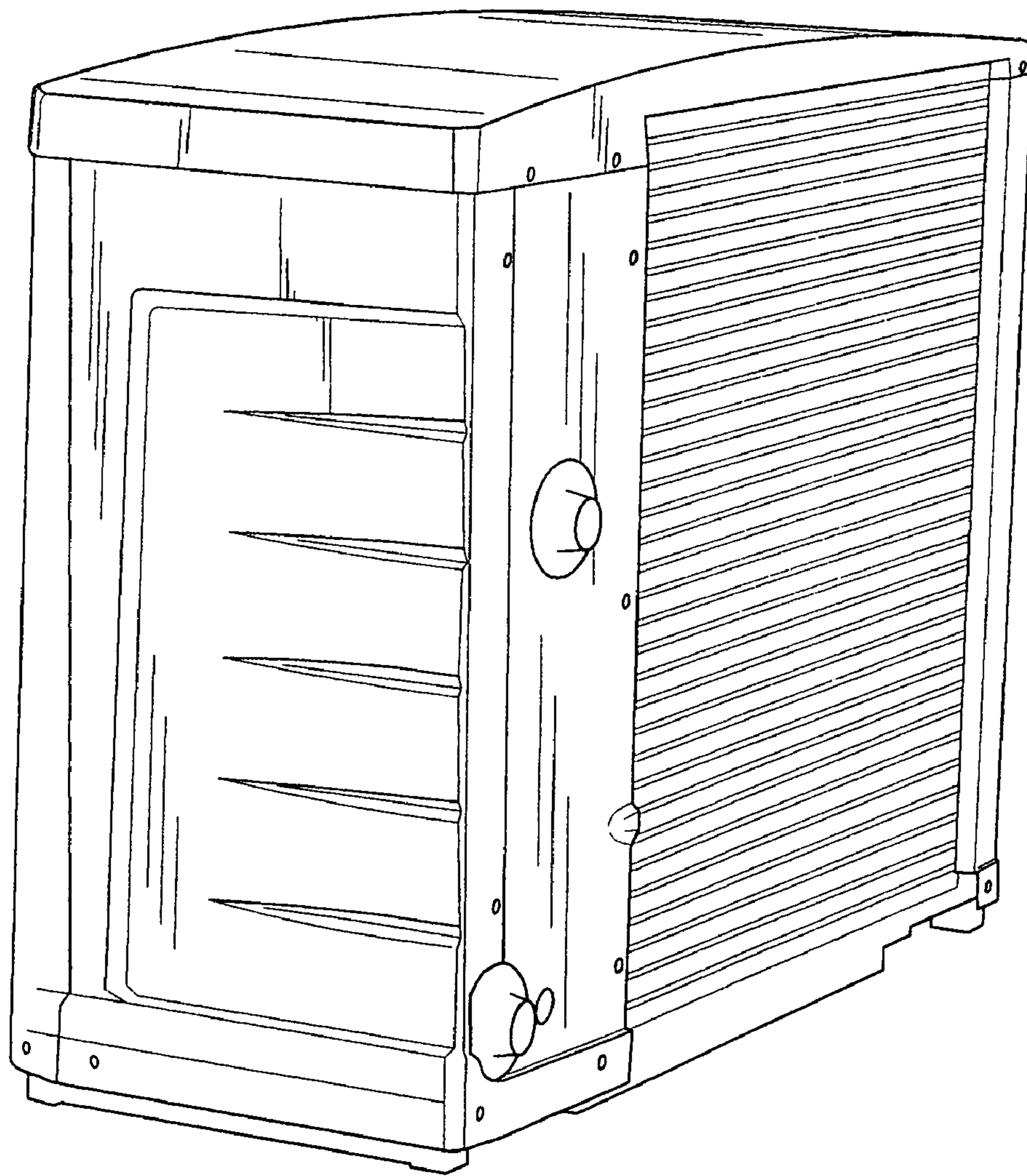


FIG. 4

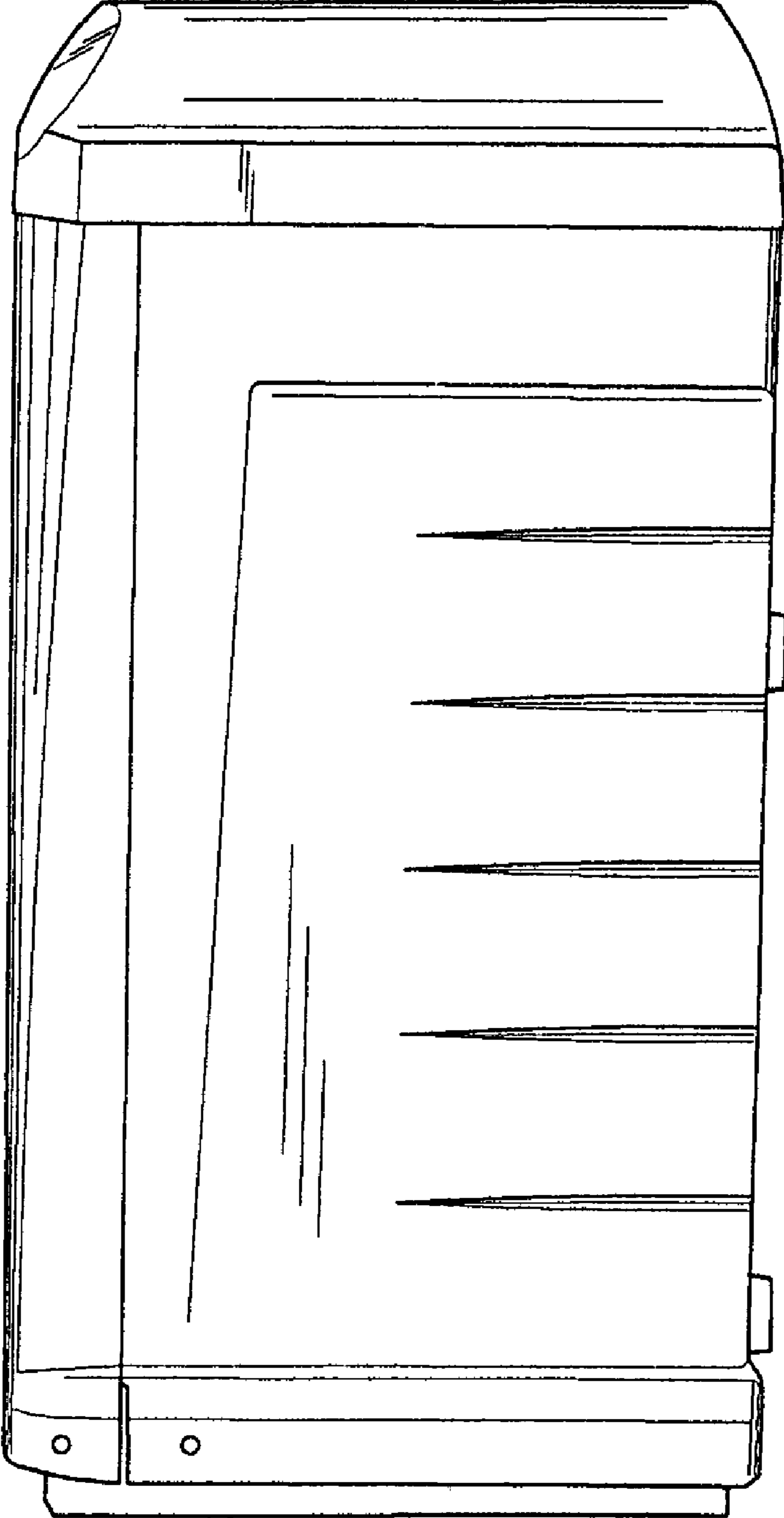


FIG. 5

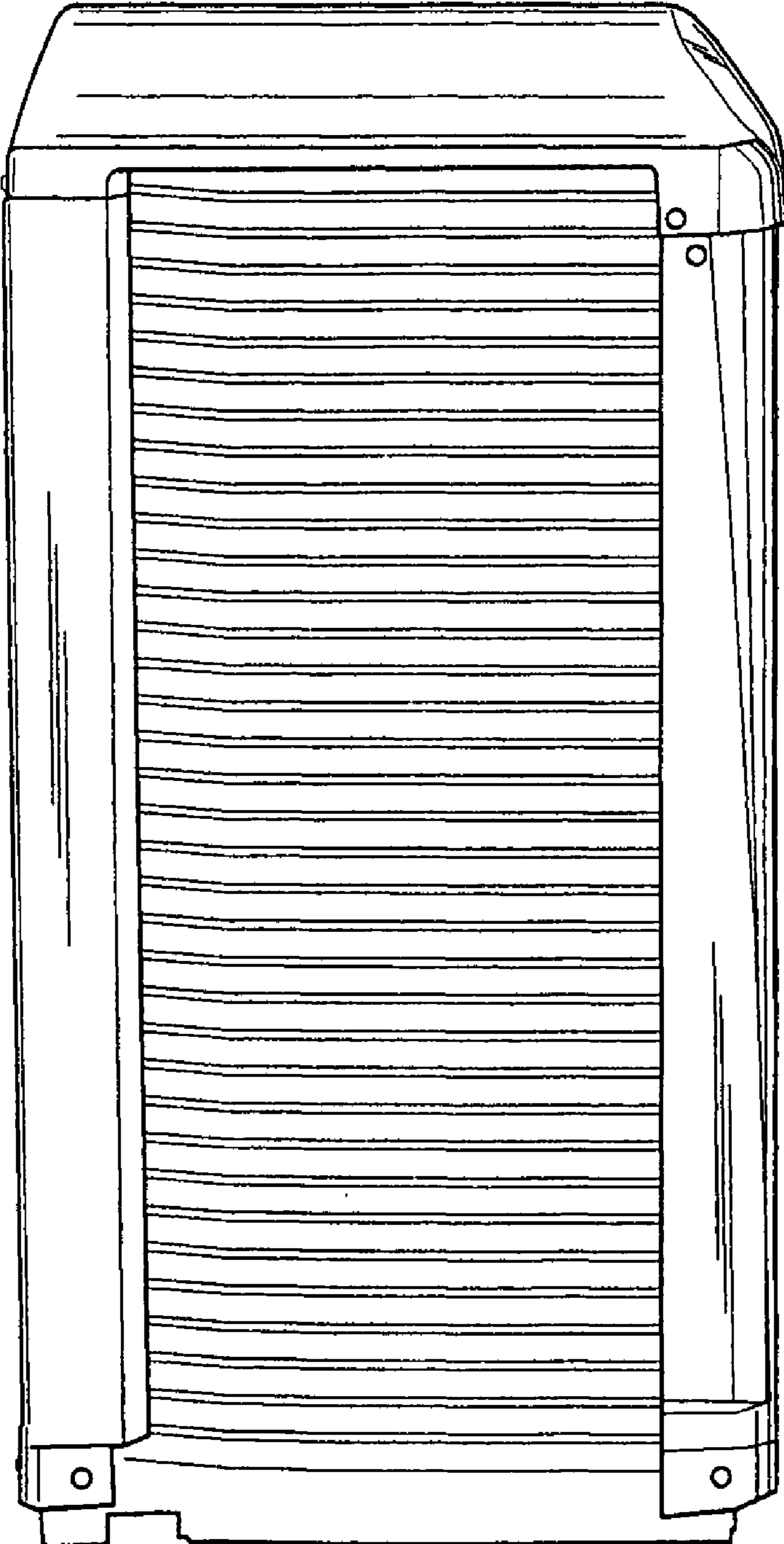


FIG. 6

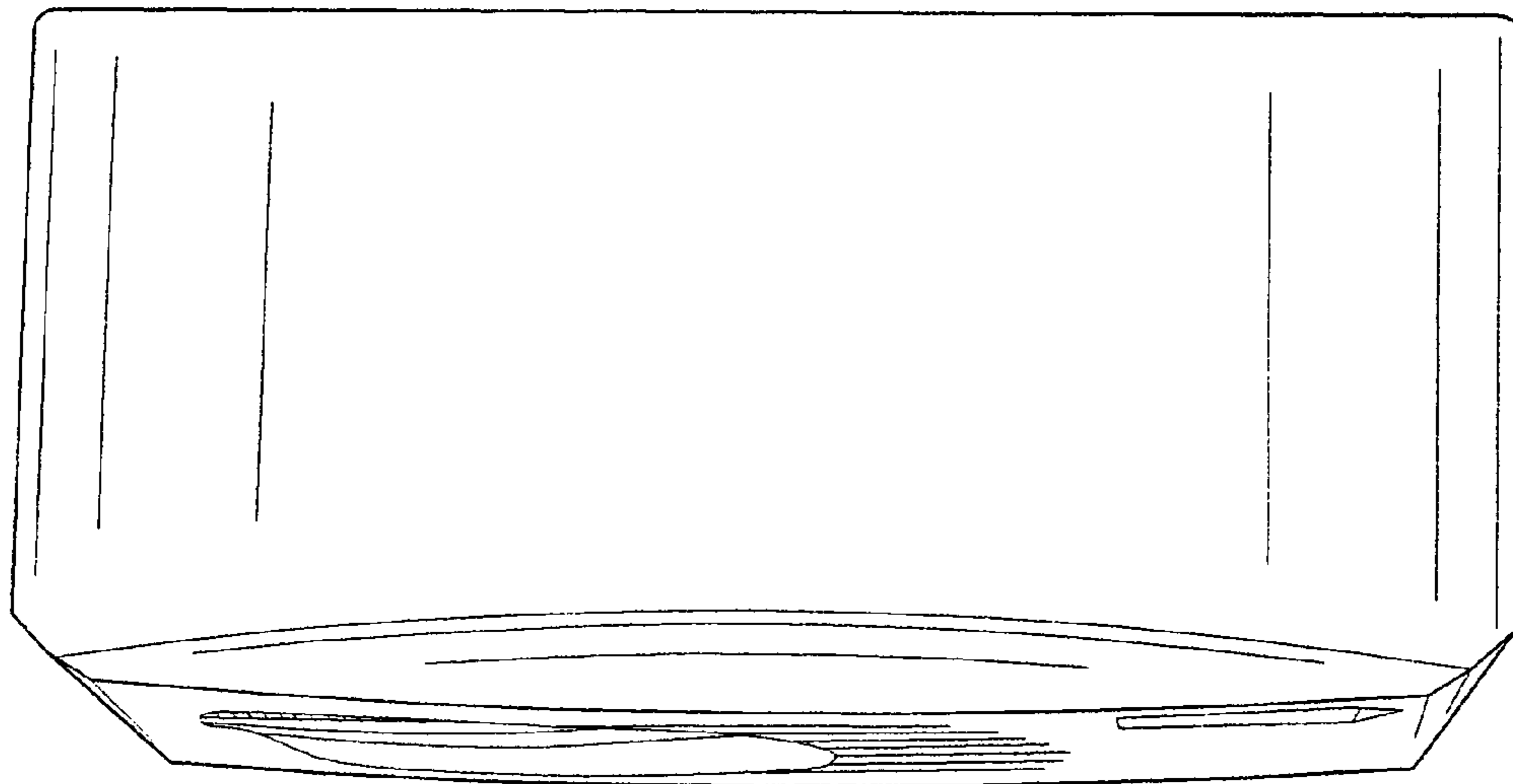


FIG. 7