



US00D603496S

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

(10) **Patent No.:** **US D603,496 S**

(45) **Date of Patent:** **\*\* Nov. 3, 2009**

(54) **AIR PURIFIER**

D572,810 S \* 7/2008 Chiu ..... D23/333  
D575,857 S \* 8/2008 Chiu ..... D23/333  
D578,632 S \* 10/2008 Chen ..... D23/364

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\* cited by examiner

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

(74) *Attorney, Agent, or Firm*—Manabu Kanesaka

(21) Appl. No.: **29/290,171**

(57) **CLAIM**

(22) Filed: **Nov. 1, 2007**

The ornamental design for an air purifier, as shown and described.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

May 24, 2007 (JP) ..... 2007-013777  
May 24, 2007 (JP) ..... 2007-013778  
May 24, 2007 (JP) ..... 2007-013779

FIG. 1 is a perspective view of an air purifier showing our new design;

(51) **LOC (9) Cl.** ..... **23-04**

FIG. 2 is a front view thereof;

(52) **U.S. Cl.** ..... **D23/364**

FIG. 3 is a rear view thereof;

(58) **Field of Classification Search** ..... D23/364,  
D23/355, 356, 359, 360, 366, 369, 332, 333,  
D23/335, 342, 351; 422/120, 122; 55/356,  
55/473, 504; 96/97; D14/188, 170, 172;  
261/DIG. 17, DIG. 65, DIG. 88, DIG. 31  
See application file for complete search history.

FIG. 4 is a plan view thereof;

FIG. 5 is a bottom view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a left side view thereof;

FIG. 8 is a perspective view of a modified air purifier showing our new design;

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D472,626 S \* 4/2003 Nakamura ..... D23/364  
D489,801 S \* 5/2004 Shimizu ..... D23/364  
D498,296 S \* 11/2004 Shimizu ..... D23/364  
D537,157 S \* 2/2007 Murai ..... D23/364  
D548,825 S \* 8/2007 Suzuki et al. .... D23/364  
D549,811 S \* 8/2007 Chen ..... D23/359  
D550,343 S \* 9/2007 Chen ..... D23/364  
D550,826 S \* 9/2007 Murai ..... D23/364  
D564,645 S \* 3/2008 Shapiro ..... D23/332  
D566,819 S \* 4/2008 Chiu ..... D23/333

FIG. 9 is a front view thereof;

FIG. 10 is a rear view thereof;

FIG. 11 is a plan view thereof;

FIG. 12 is a bottom view thereof;

FIG. 13 is a right side view thereof; and,

FIG. 14 is a left side view thereof.

The broken lines depict portions of the air purifier that form no part of the claimed design.

**1 Claim, 12 Drawing Sheets**

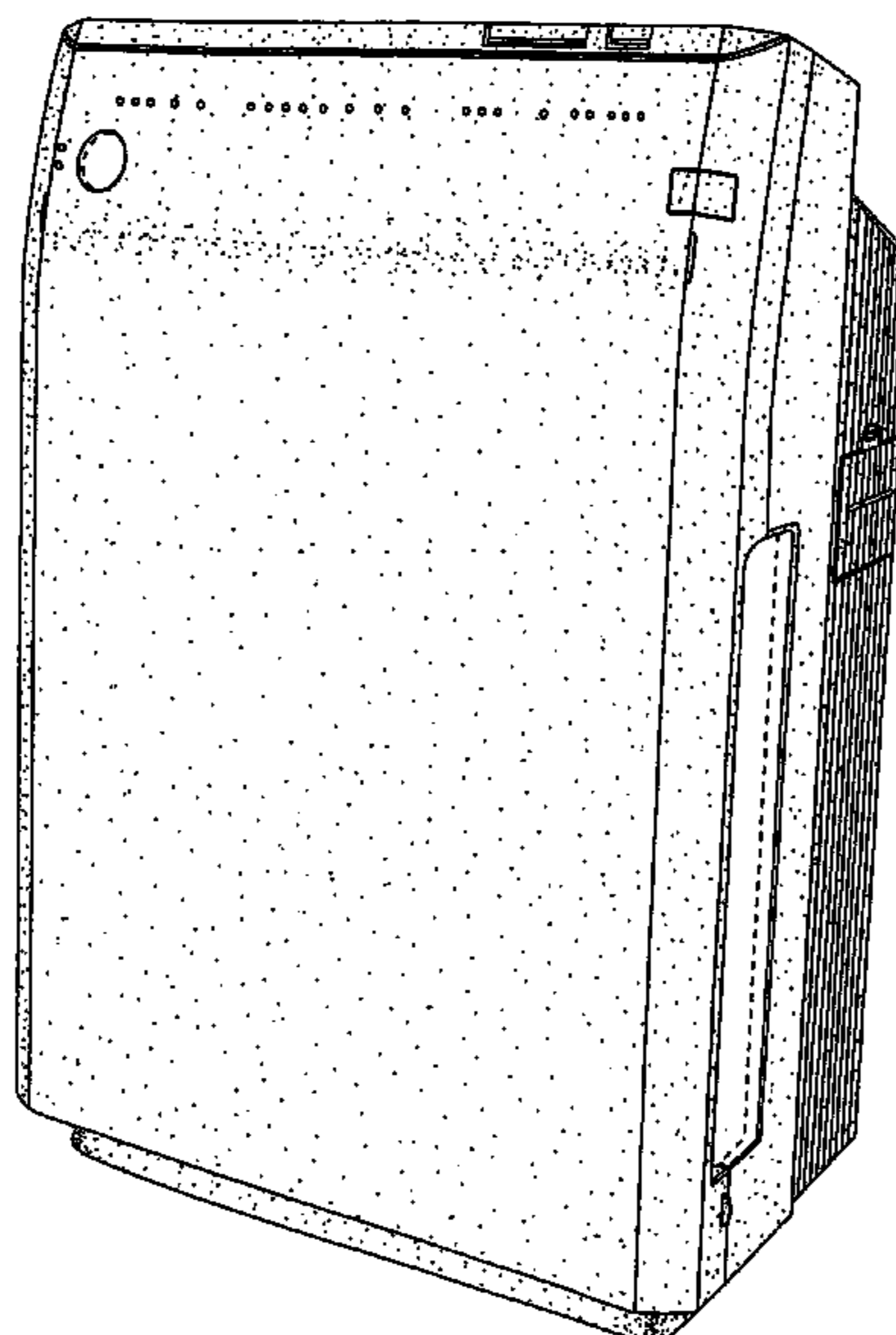


Fig. 1

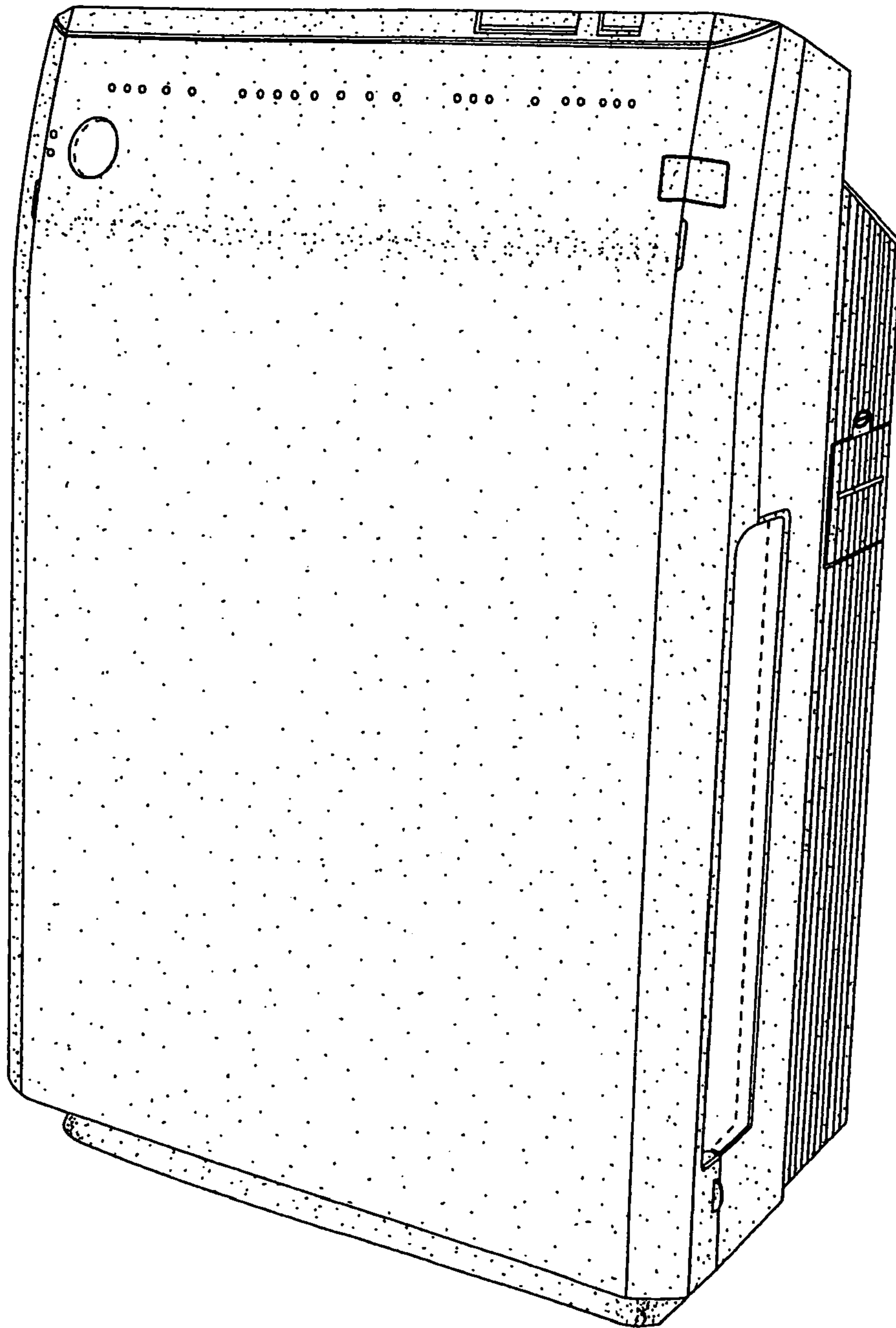


Fig. 2

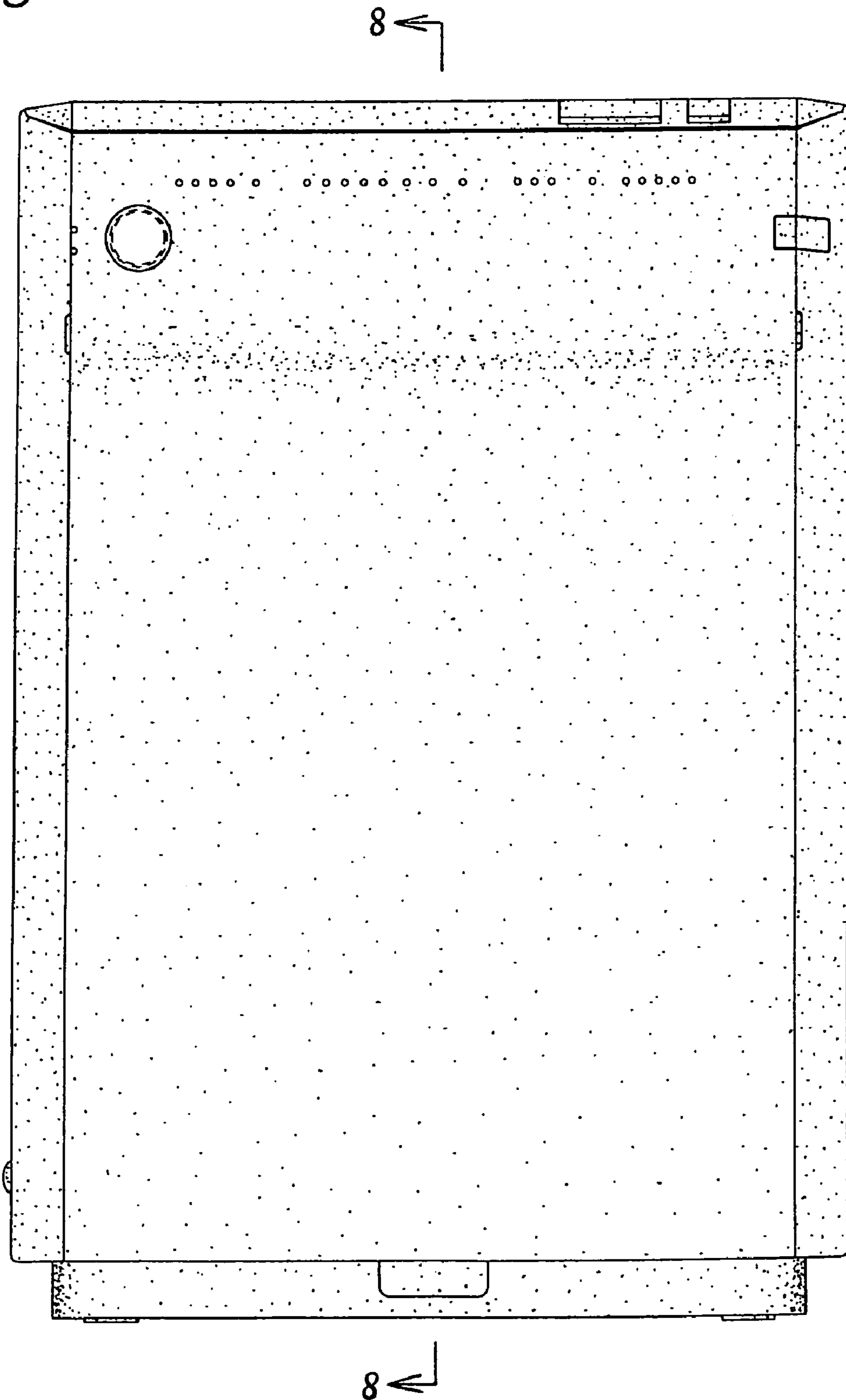


Fig. 3

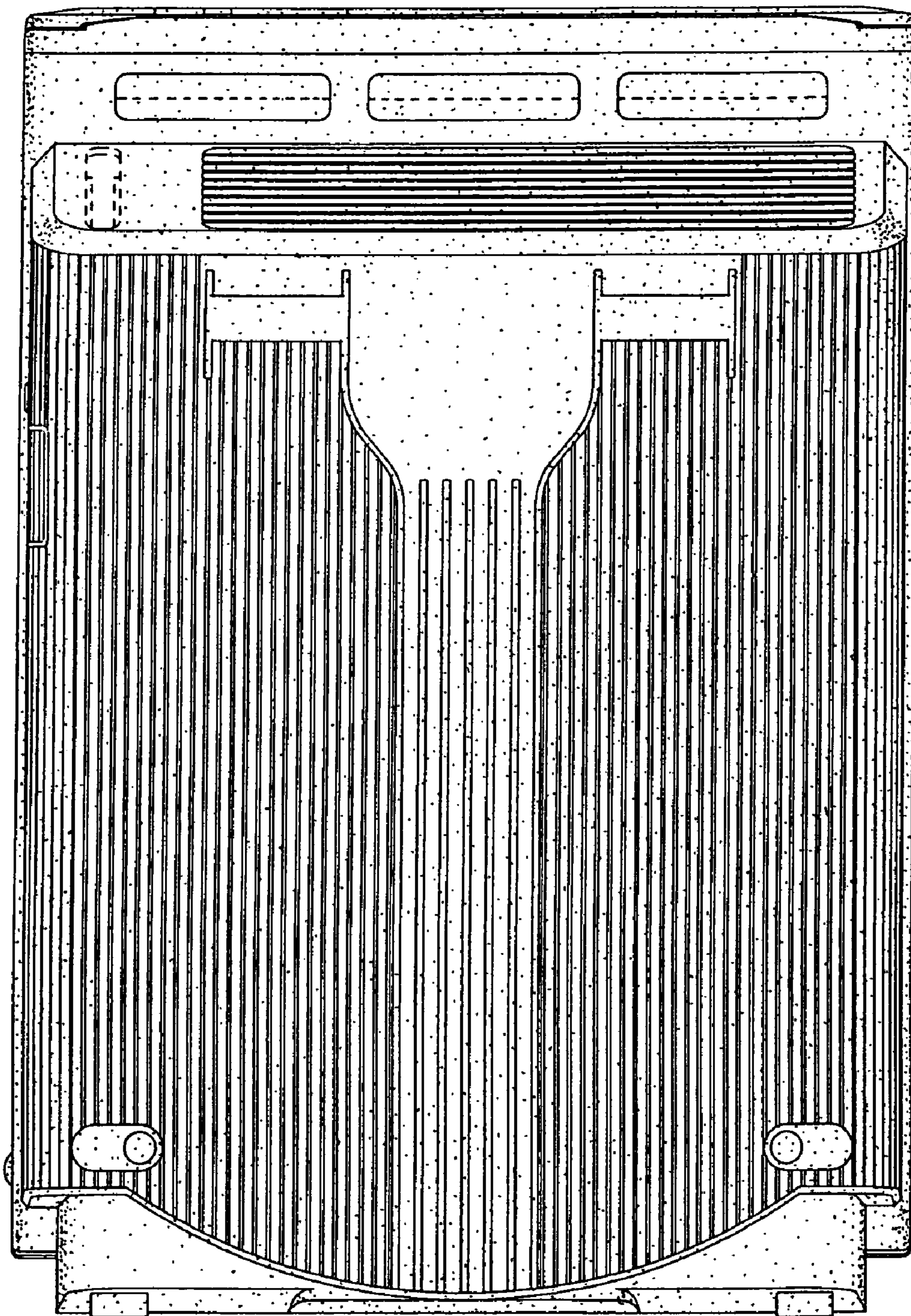


Fig. 4

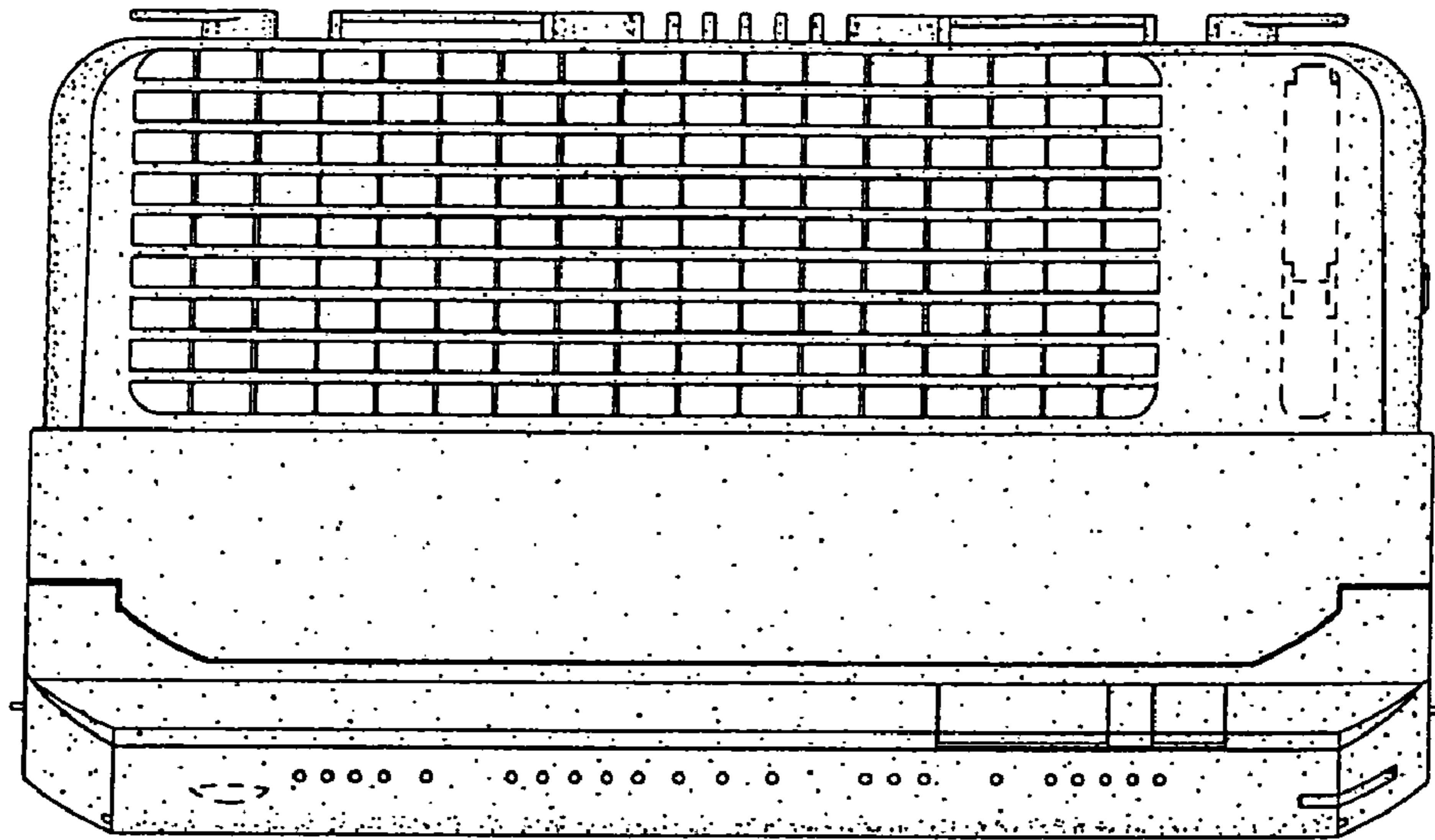


Fig. 5

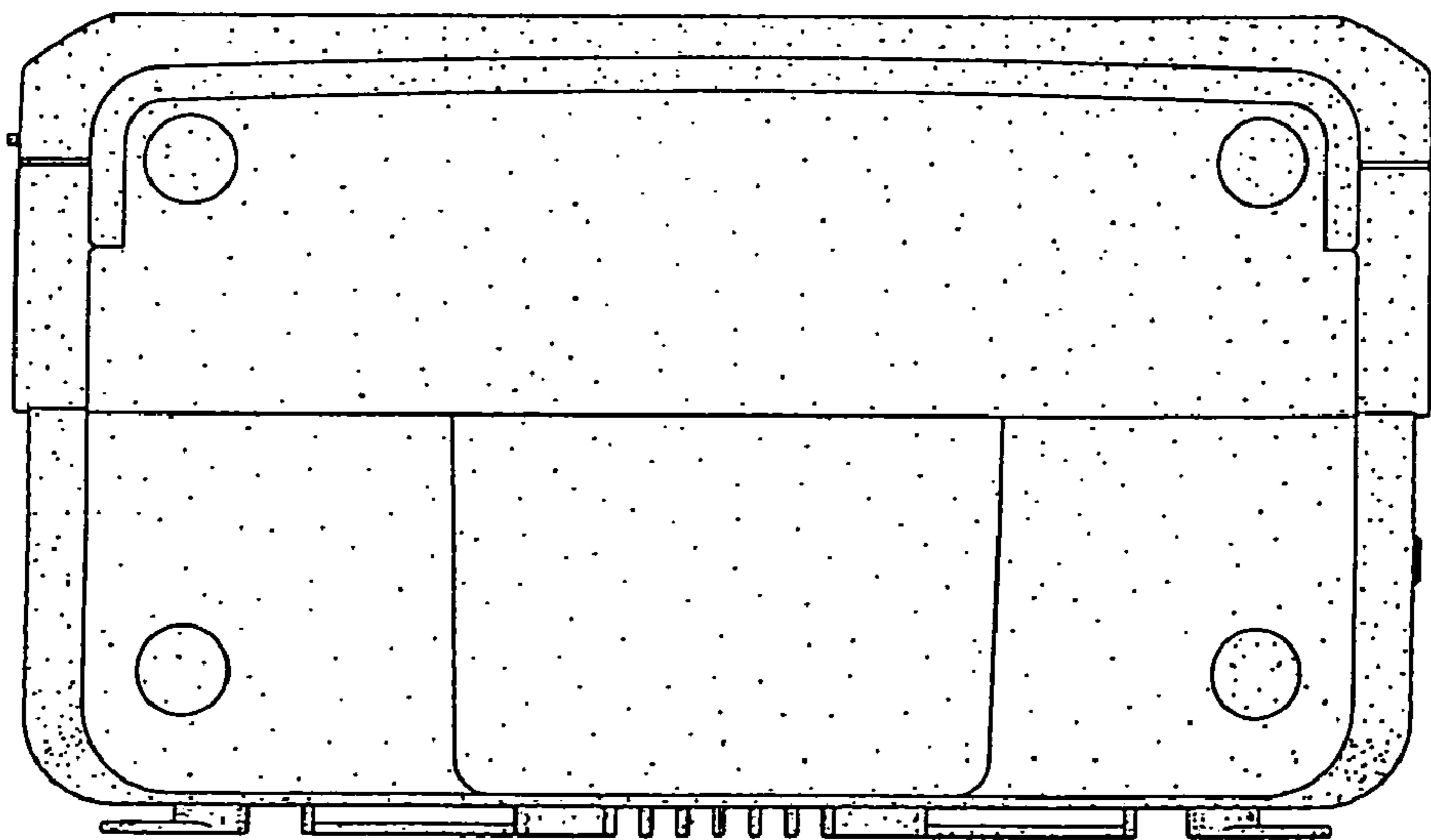


Fig. 6

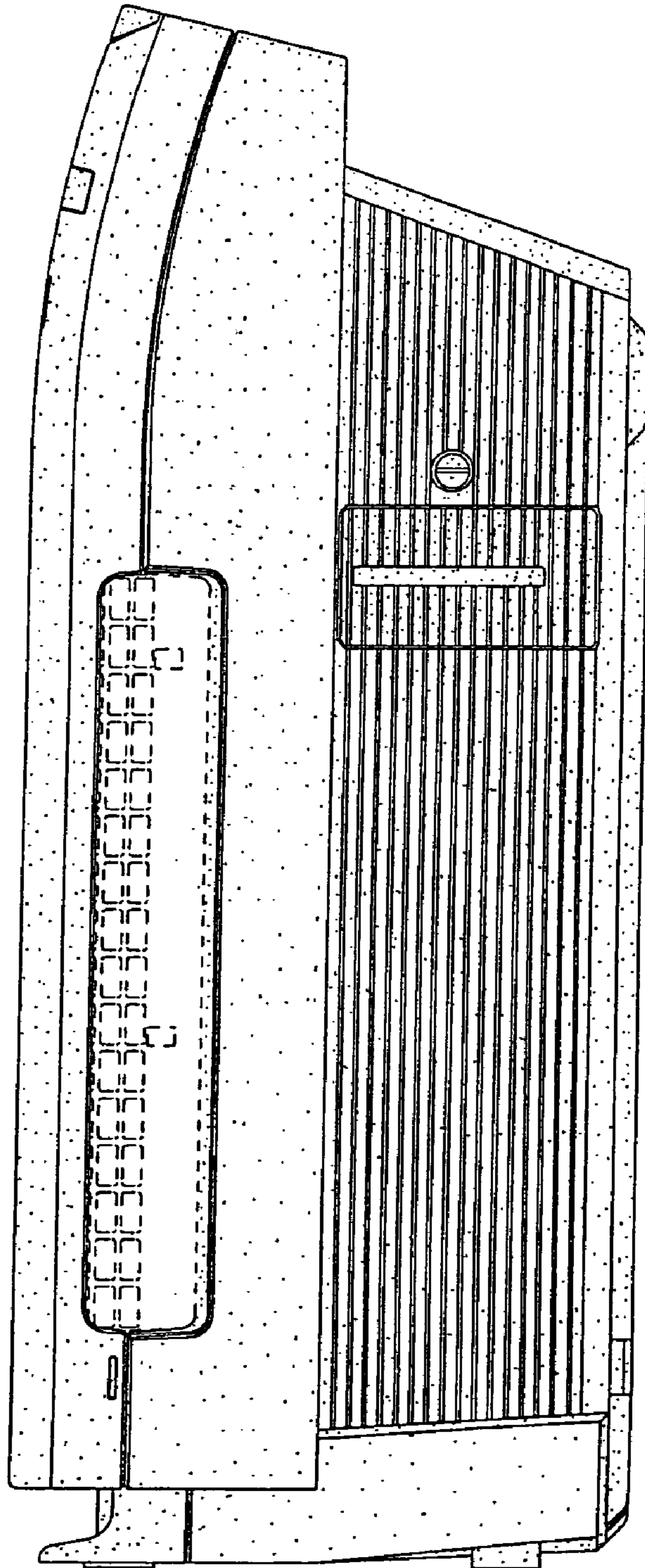


Fig. 7

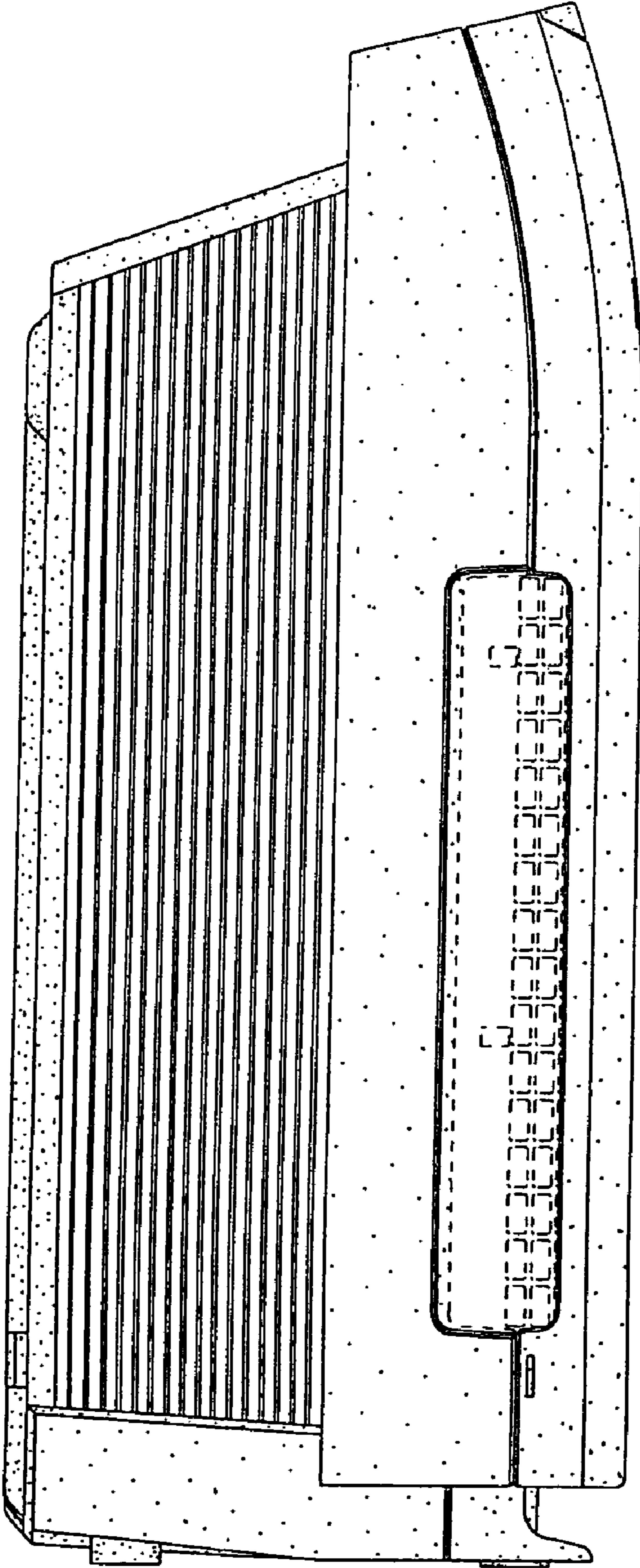


Fig. 8

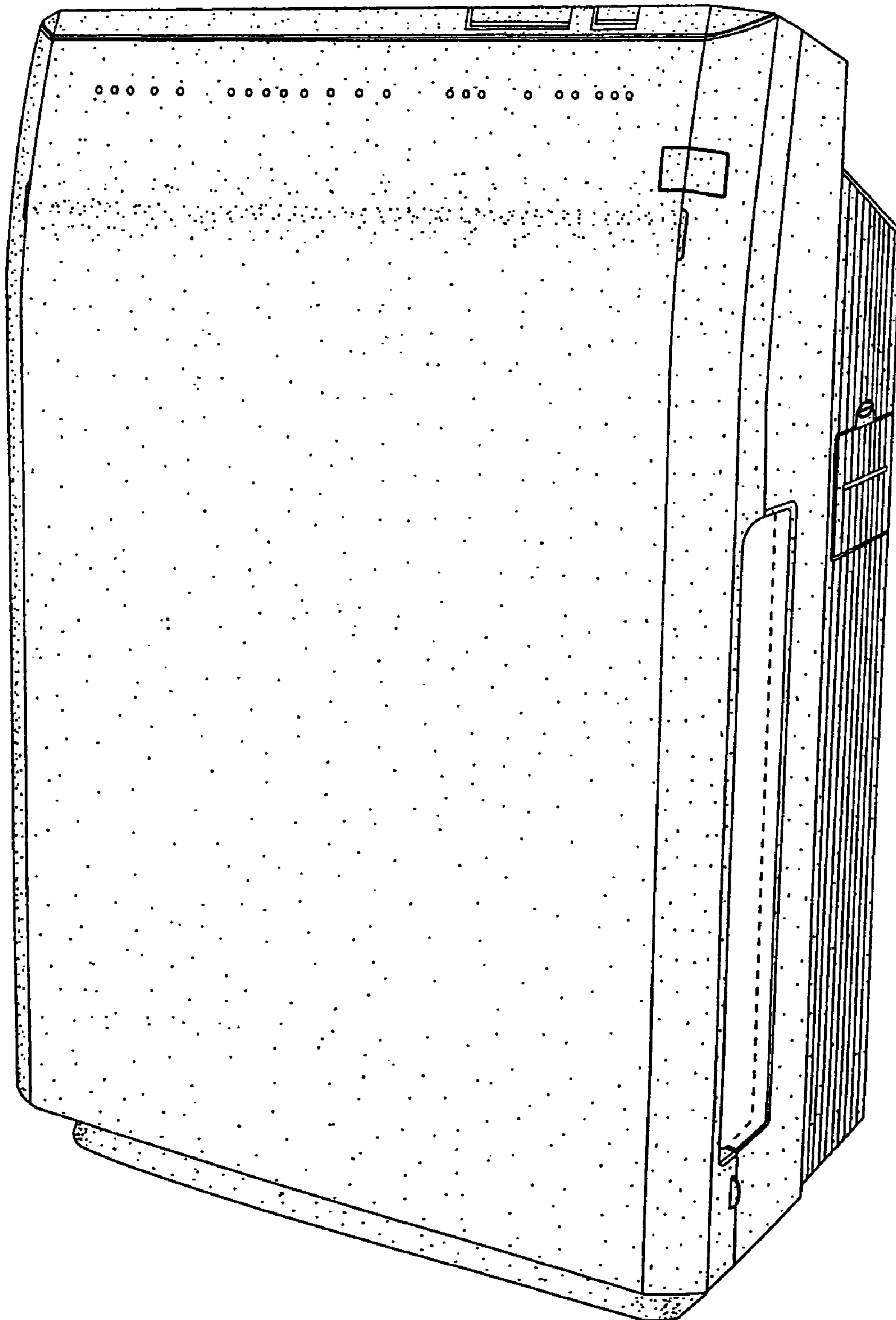




Fig. 9

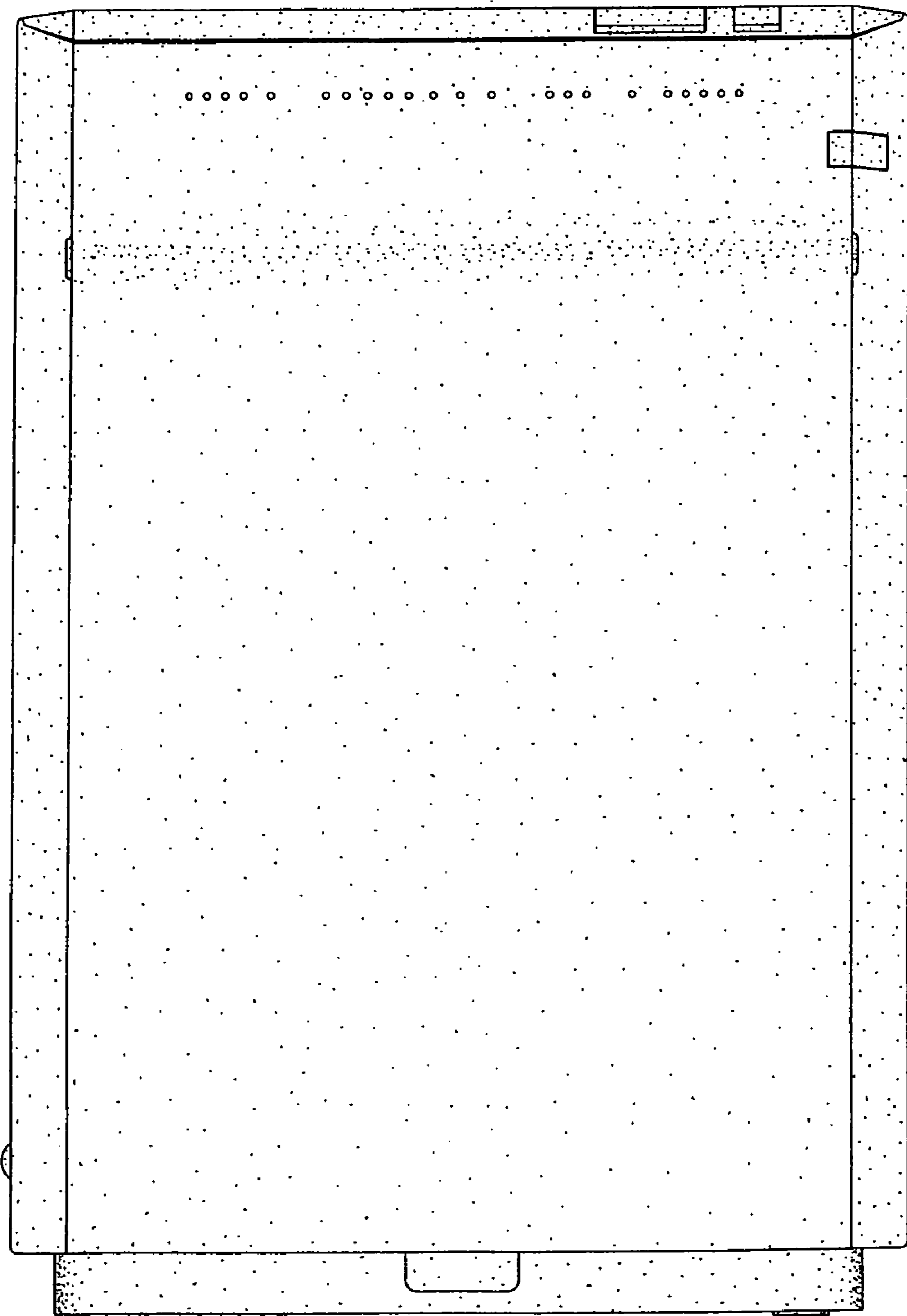


Fig. 10

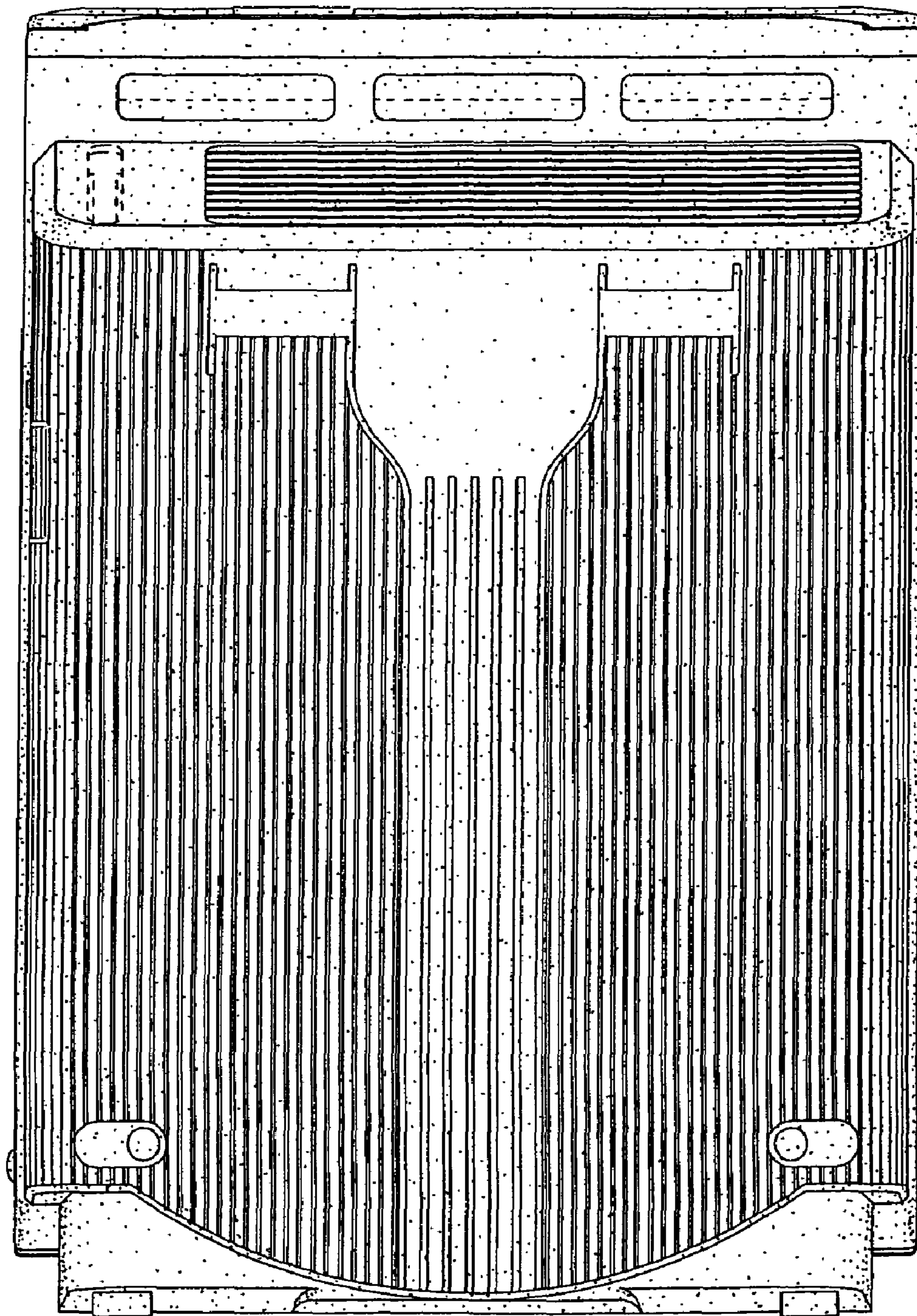


Fig. 11

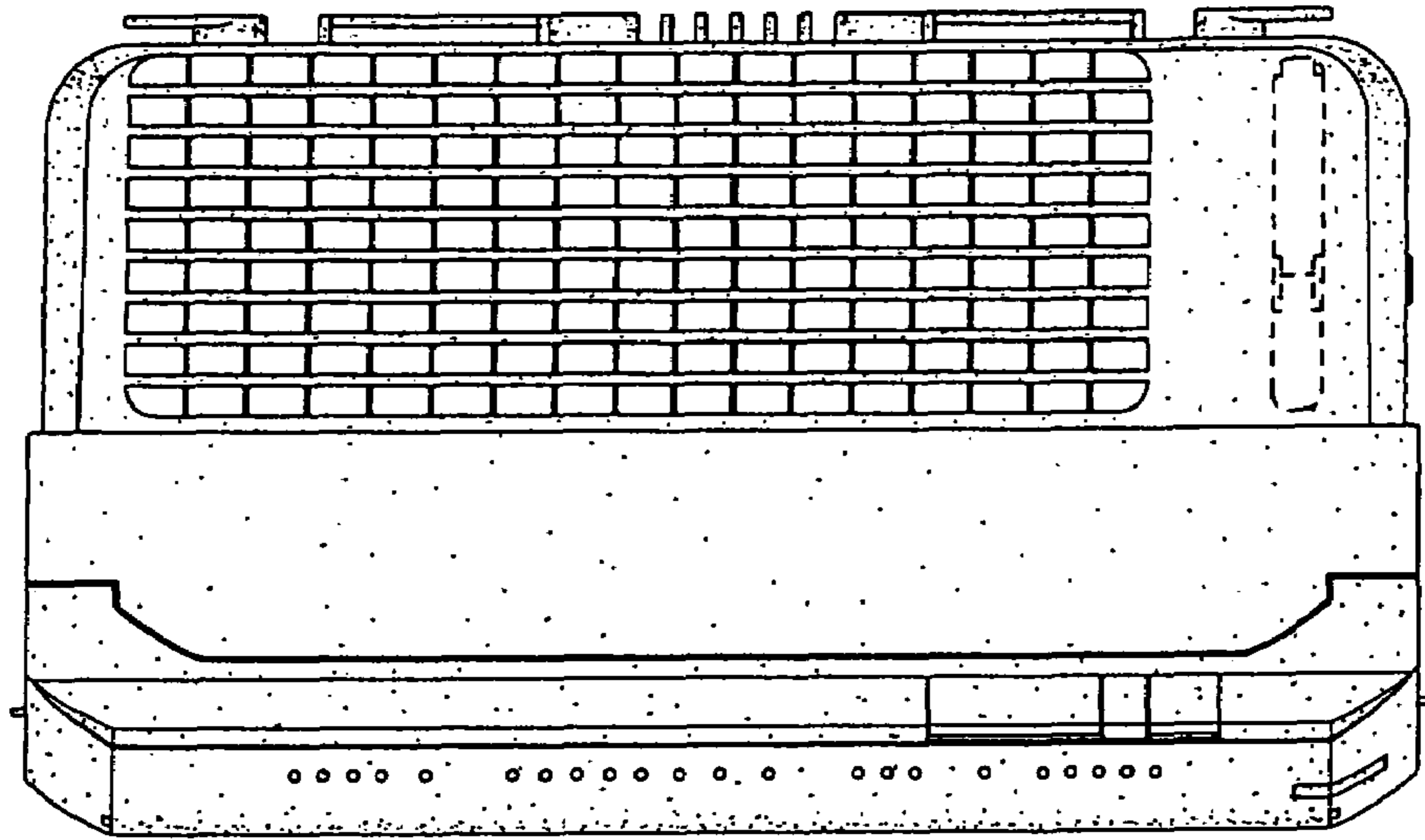


Fig. 12

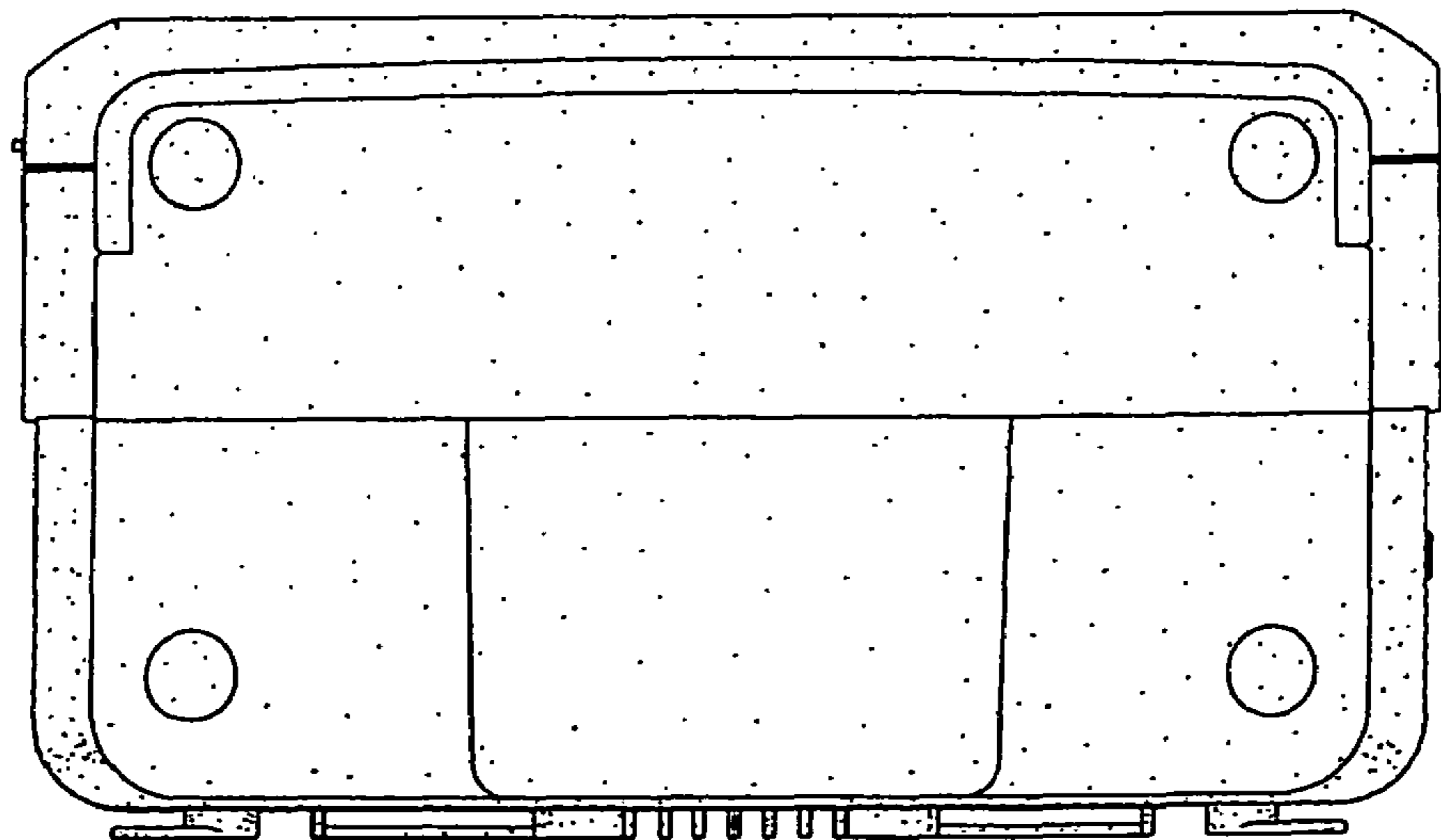


Fig. 13

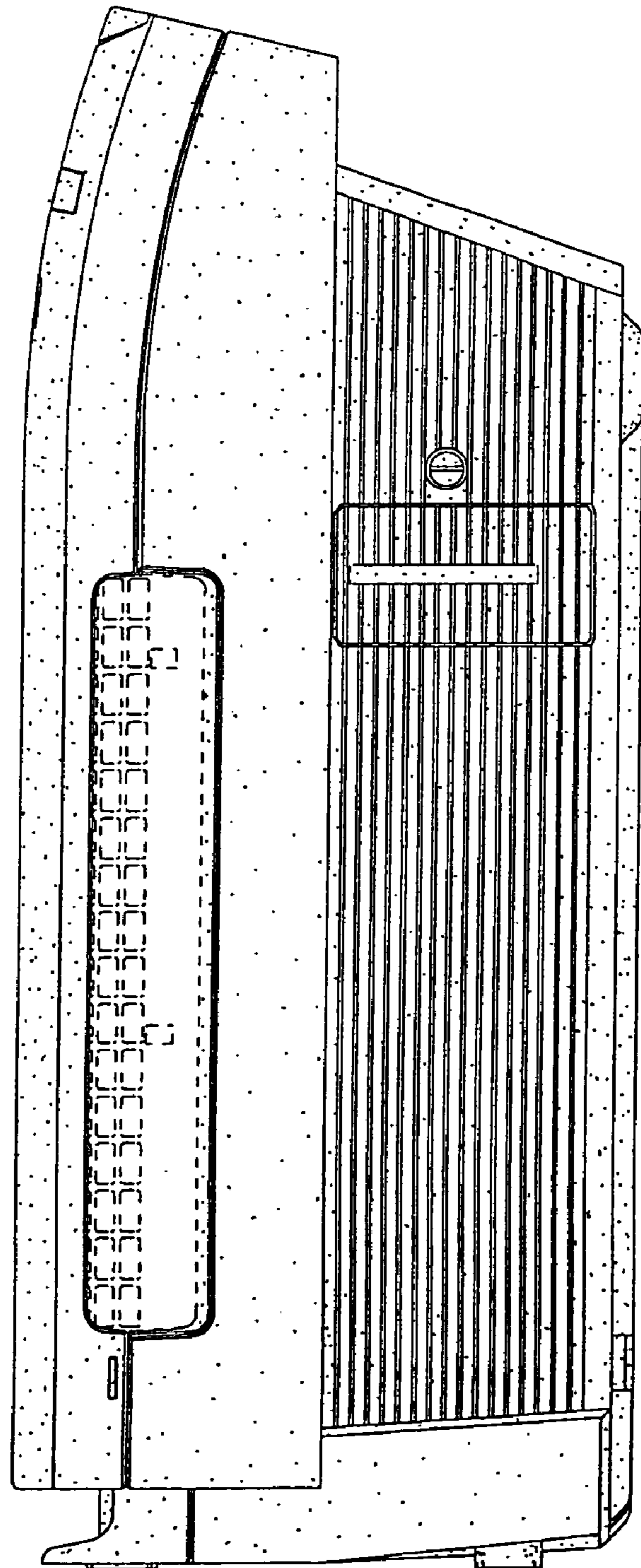


Fig. 14

