



US00D468820S

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

(10) **Patent No.:** **US D468,820 S**
(45) **Date of Patent:** **** Jan. 14, 2003**

(54) **AIR PURIFIER**

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(73) Assignee: **Hamilton Beach/Proctor-Silex, Inc.**, Glen Allen, VA (US)

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

(21) Appl. No.: **29/130,403**

(22) Filed: **Sep. 29, 2000**

(51) **LOC (7) Cl.** **23-04**

(52) **U.S. Cl.** **D23/364; D23/355**

(58) **Field of Search** **D23/364, 355; 422/120, 121; 55/356, 472**

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view as seen from the top, front, and left side of a first embodiment of the air purifier of the present invention;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

FIG. 4 is a front elevational view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a right side elevational view thereof;

FIG. 7 is a left side elevational view thereof;

FIG. 8 is a perspective view as seen from the top, front, and left side of a second embodiment of the air purifier of the present invention;

FIG. 9 is a top plan view thereof;

FIG. 10 is a bottom plan view thereof;

FIG. 11 is a front elevational view thereof;

FIG. 12 is a rear elevational view thereof;

FIG. 13 is a right side elevational view thereof;

FIG. 14 is a left side elevational view thereof;

FIG. 15 is a perspective view as seen from the top, front, and left side of a third embodiment of the air purifier of the present invention;

FIG. 16 is a top plan view thereof;

FIG. 17 is a bottom plan view thereof;

FIG. 18 is a front elevational view thereof;

FIG. 19 is a rear elevational view thereof;

FIG. 20 is a right side elevational view thereof;

FIG. 21 is a left side elevational view thereof;

FIG. 22 is a perspective view as seen from the top, front, and left side of a fourth embodiment of the air purifier of the present invention;

FIG. 23 is a top plan view thereof;

FIG. 24 is a bottom plan view thereof;

FIG. 25 is a front elevational view thereof;

FIG. 26 is a rear elevational view thereof;

FIG. 27 is a right side elevational view thereof; and,

FIG. 28 is left side elevational view thereof.

The broken lines in FIGS. 1, 2, 4, 6-9, 11, 13-16, 18, 20-23, 25, 27 and 28 showing the control panel and the components within the control panel are used for illustrative purposes only and form no part of the claimed design.

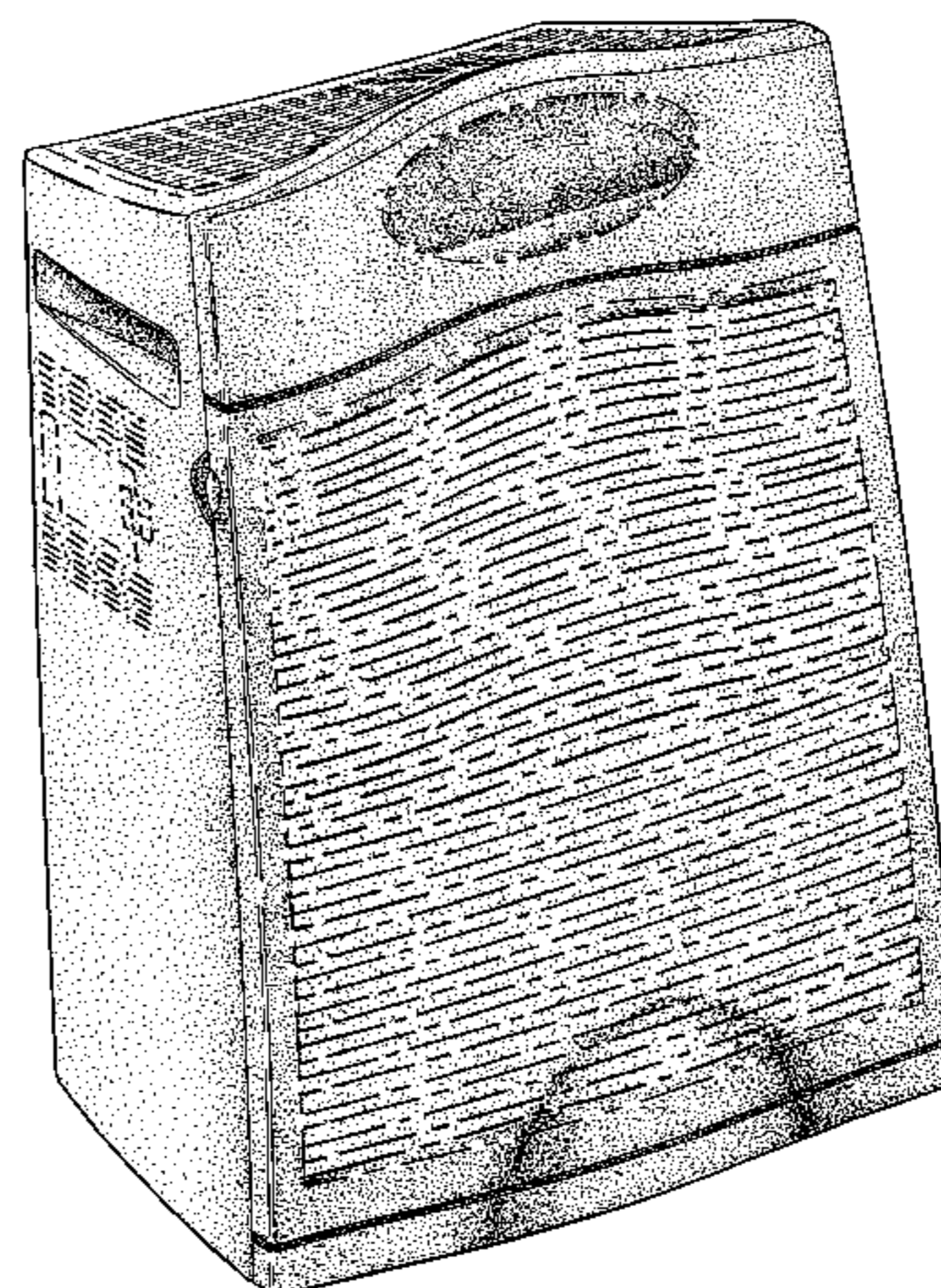
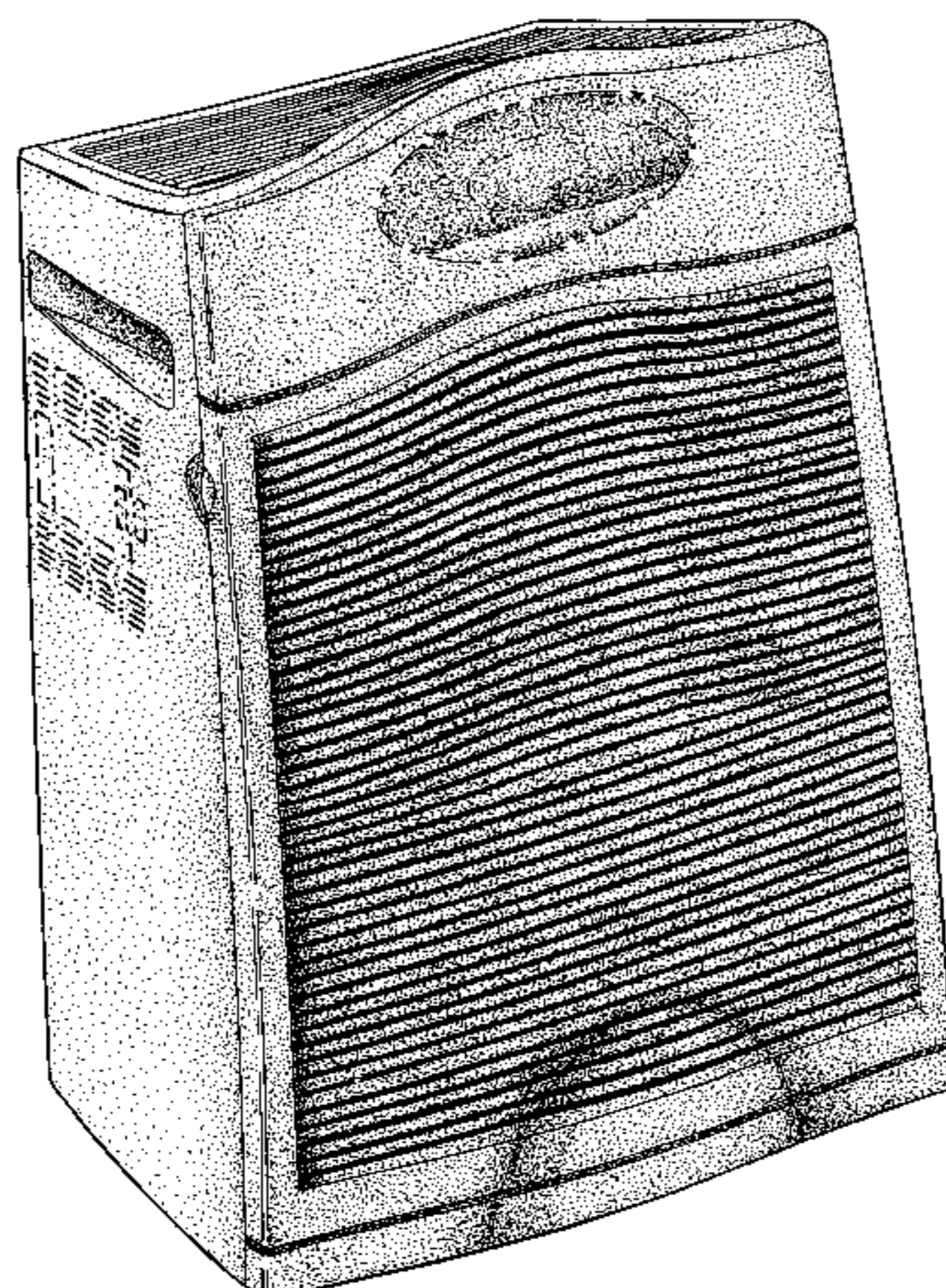
The broken lines in FIGS. 1, 2, 5, 7-9, 12, 14-16, 19, 21-23, 26 and 28 showing the air inlet and the air outlet for an air quality sensor, and a door positioned intermediate the air inlet and the air outlet for covering the air quality sensor are used for illustrative purposes only and form no part of the claimed design.

The broken lines in FIGS. 5, 12, 19, and 26 showing the counterbores for connecting screws are used for illustrative purposes only and form no part of the claimed design.

The broken lines in FIGS. 3-7, 10-14, 17-21 and 24-28 showing the feet are used for illustrative purposes only and form no part of the claimed design.

The broken lines in FIGS. 15, 16, 18-23 and 25-28 showing the slats of the inlet grille and the outlet grille are used for illustrative purposes only and form no part of the claimed design.

1 Claim, 28 Drawing Sheets



US D468,820 S

Page 2

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FIG-1

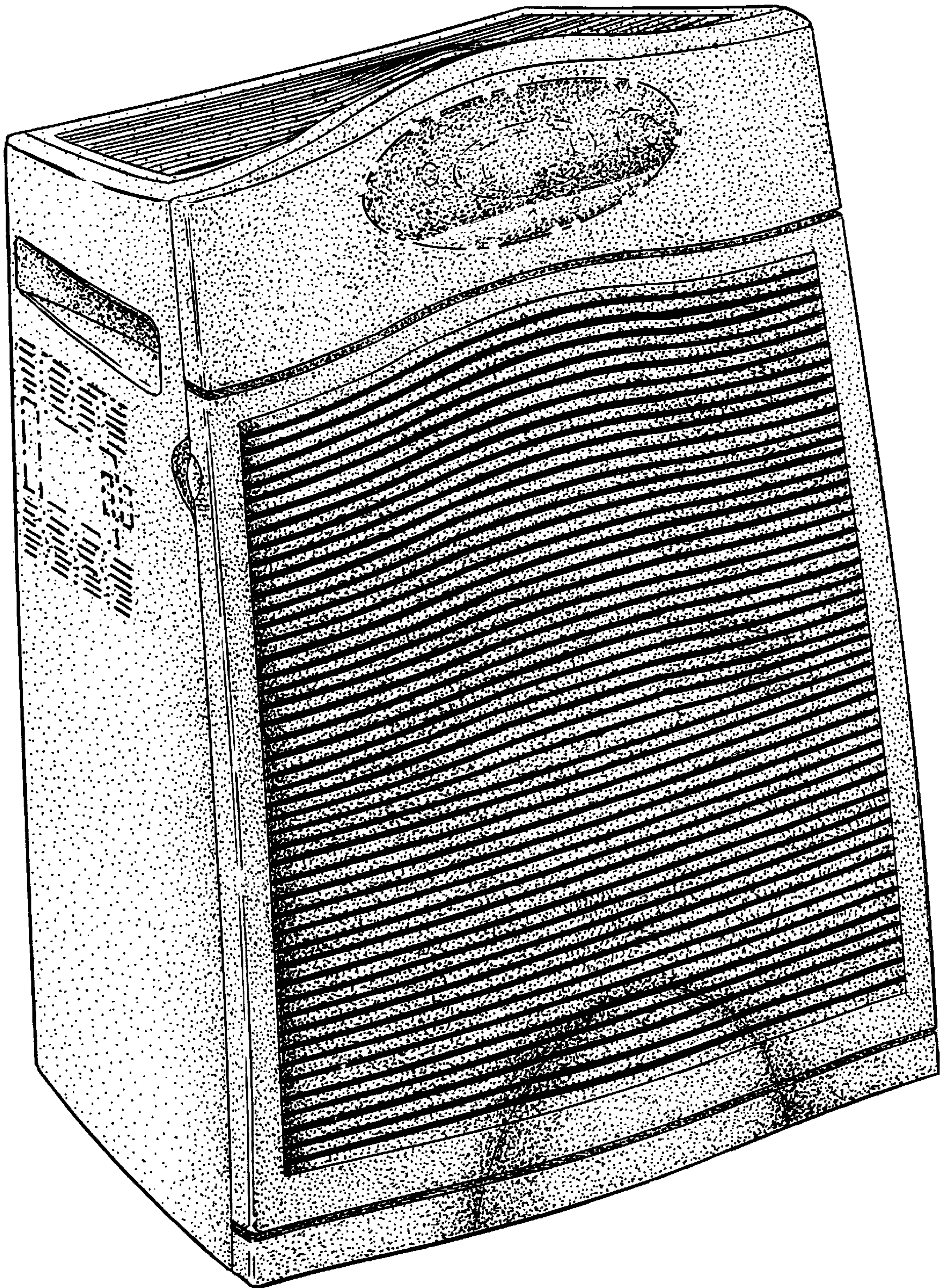


FIG-2

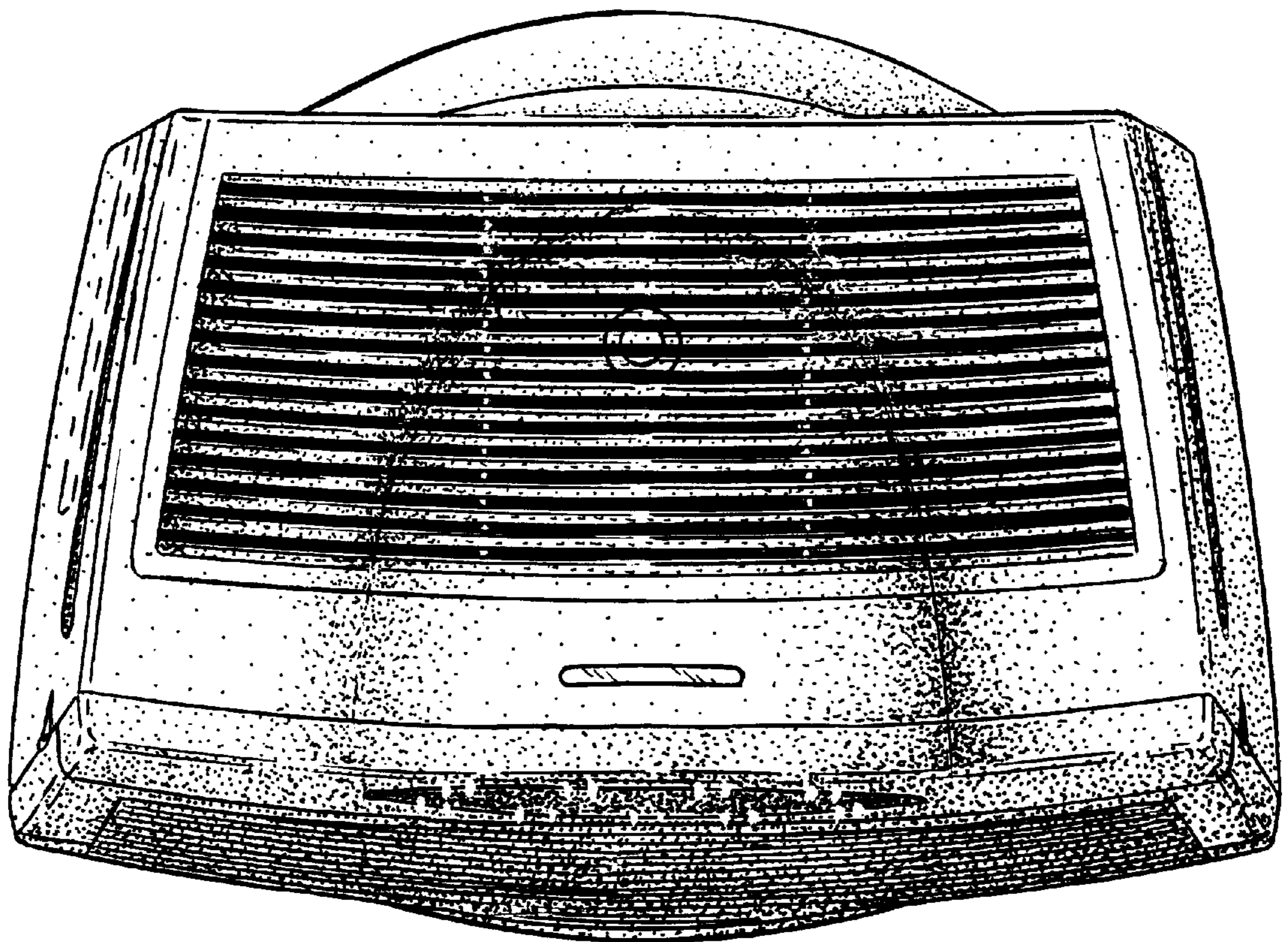


FIG - 3

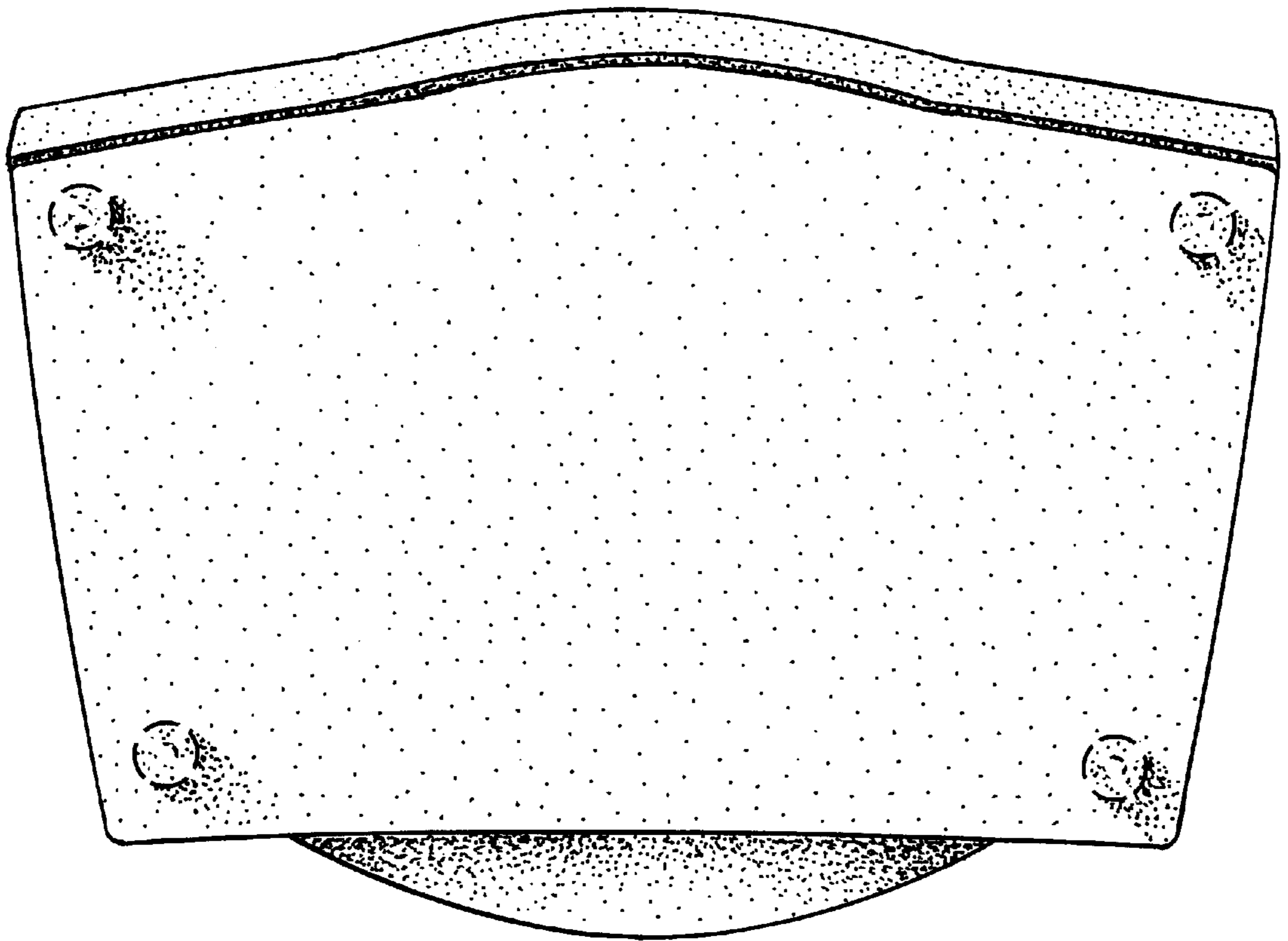


FIG - 4

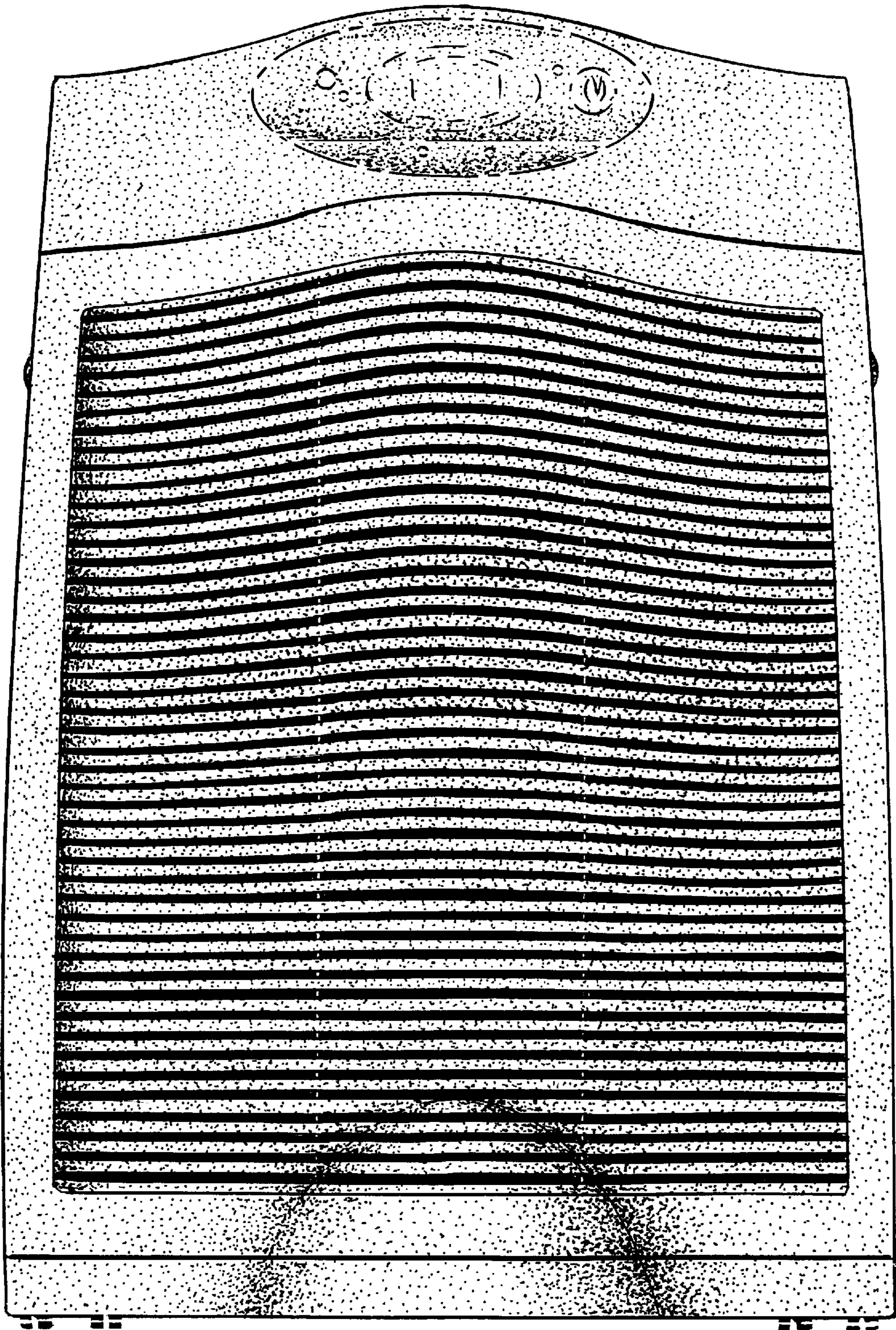


FIG - 5

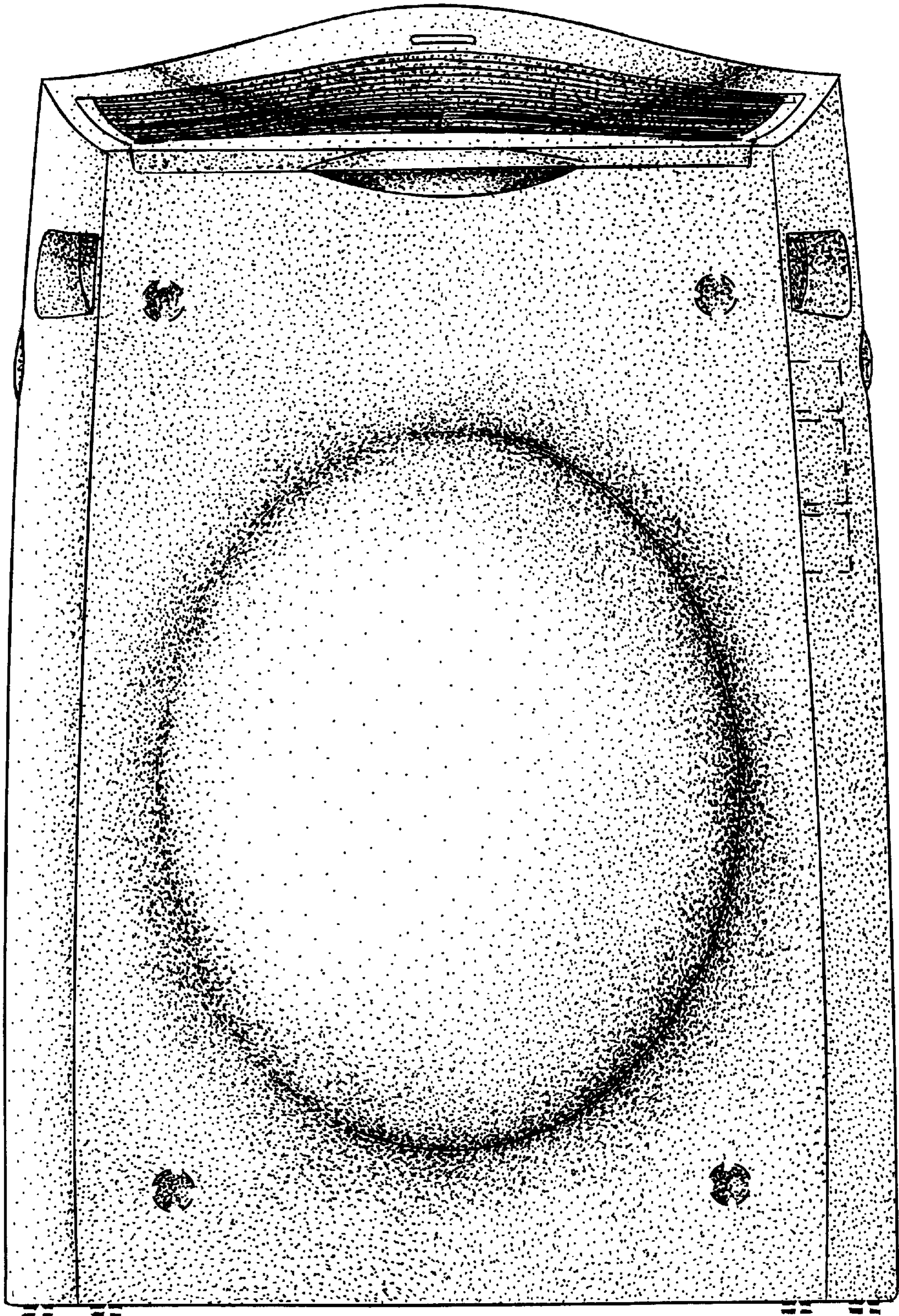


FIG-6

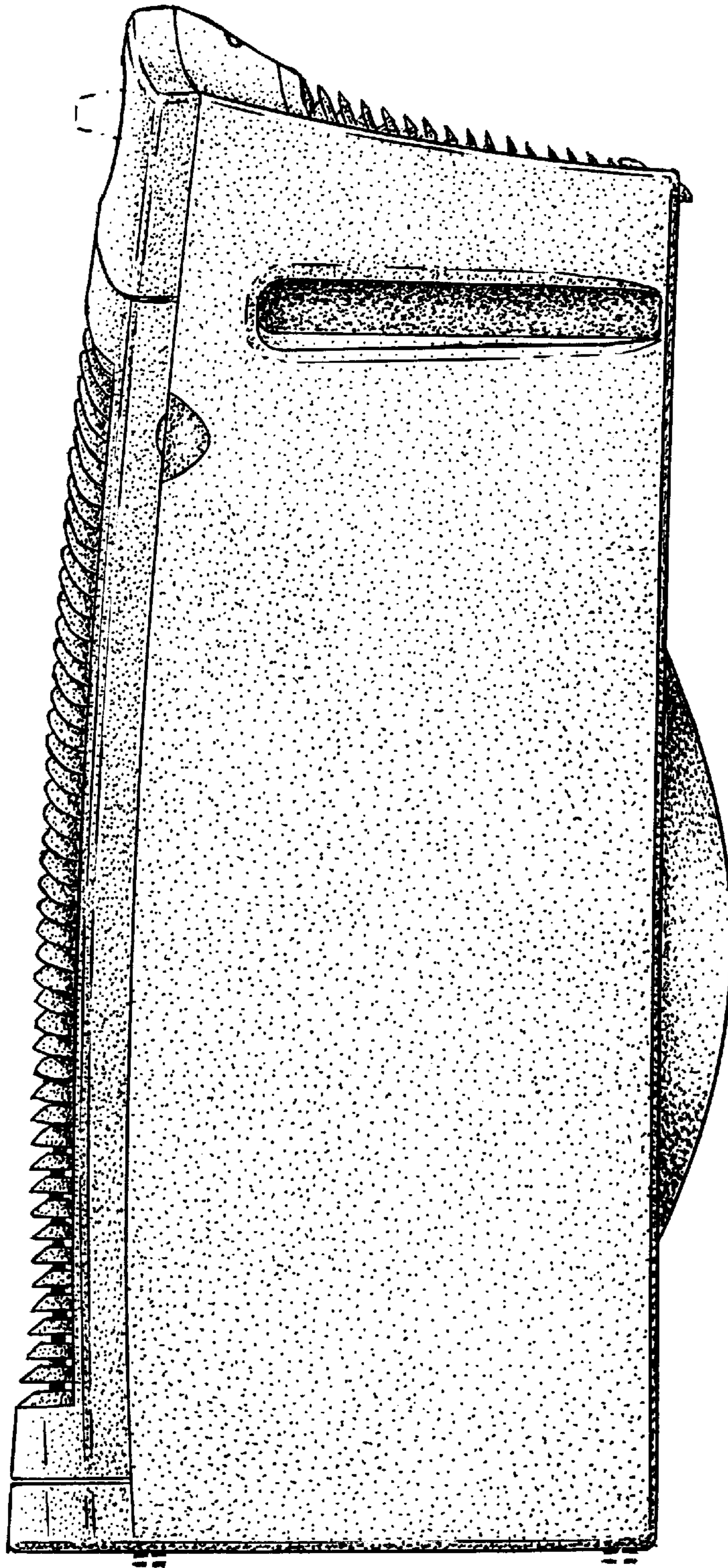


FIG - 7

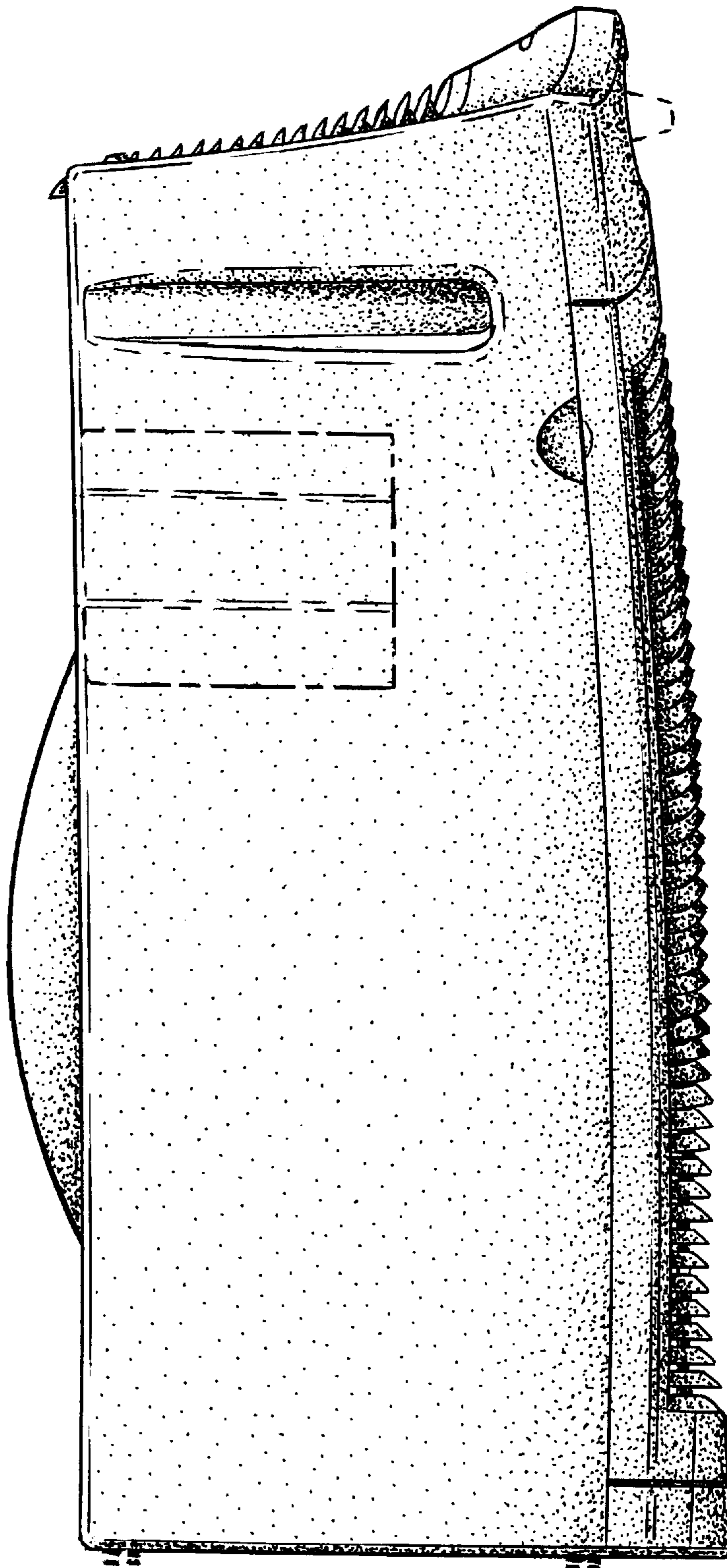


FIG-8

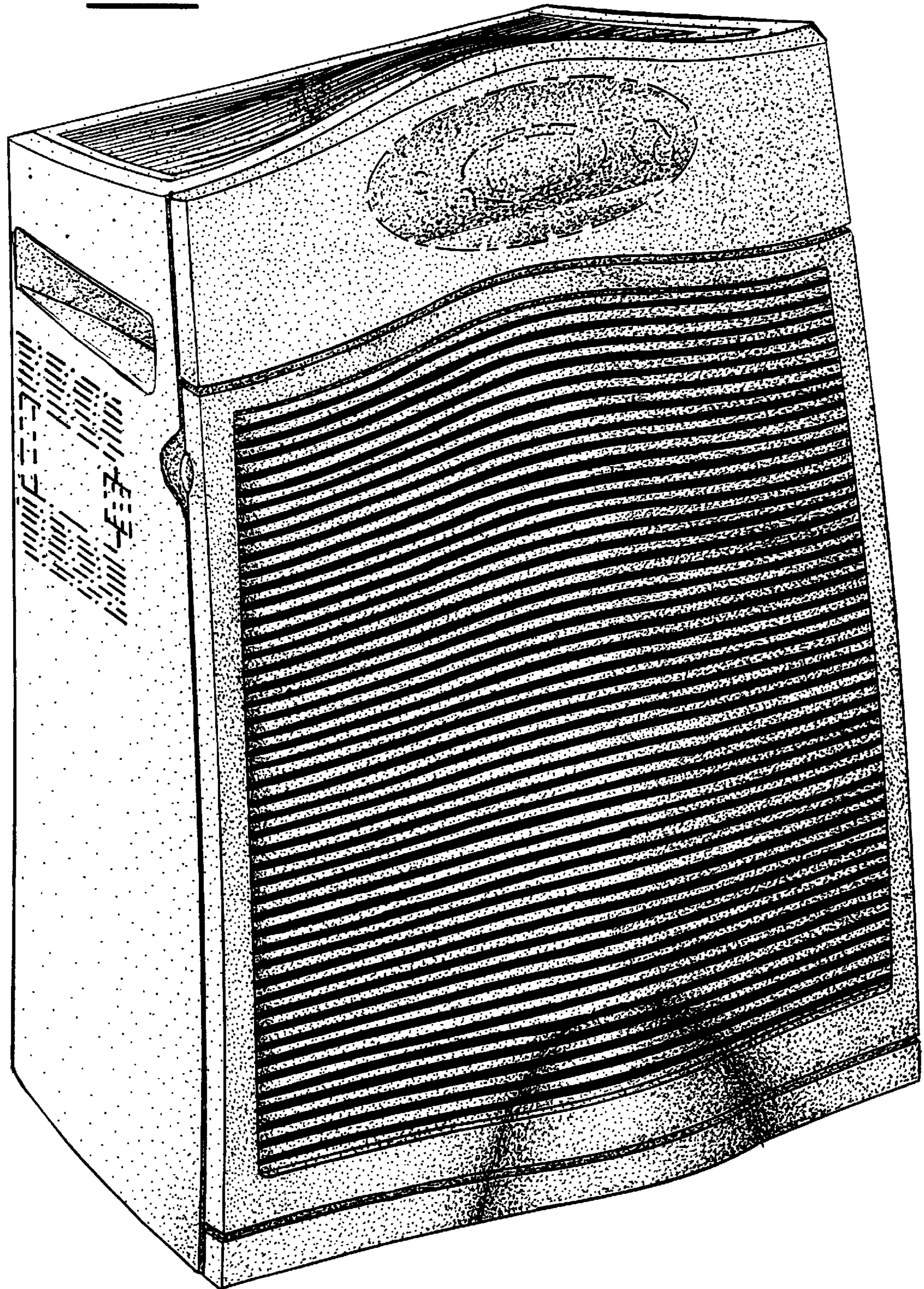


FIG-9

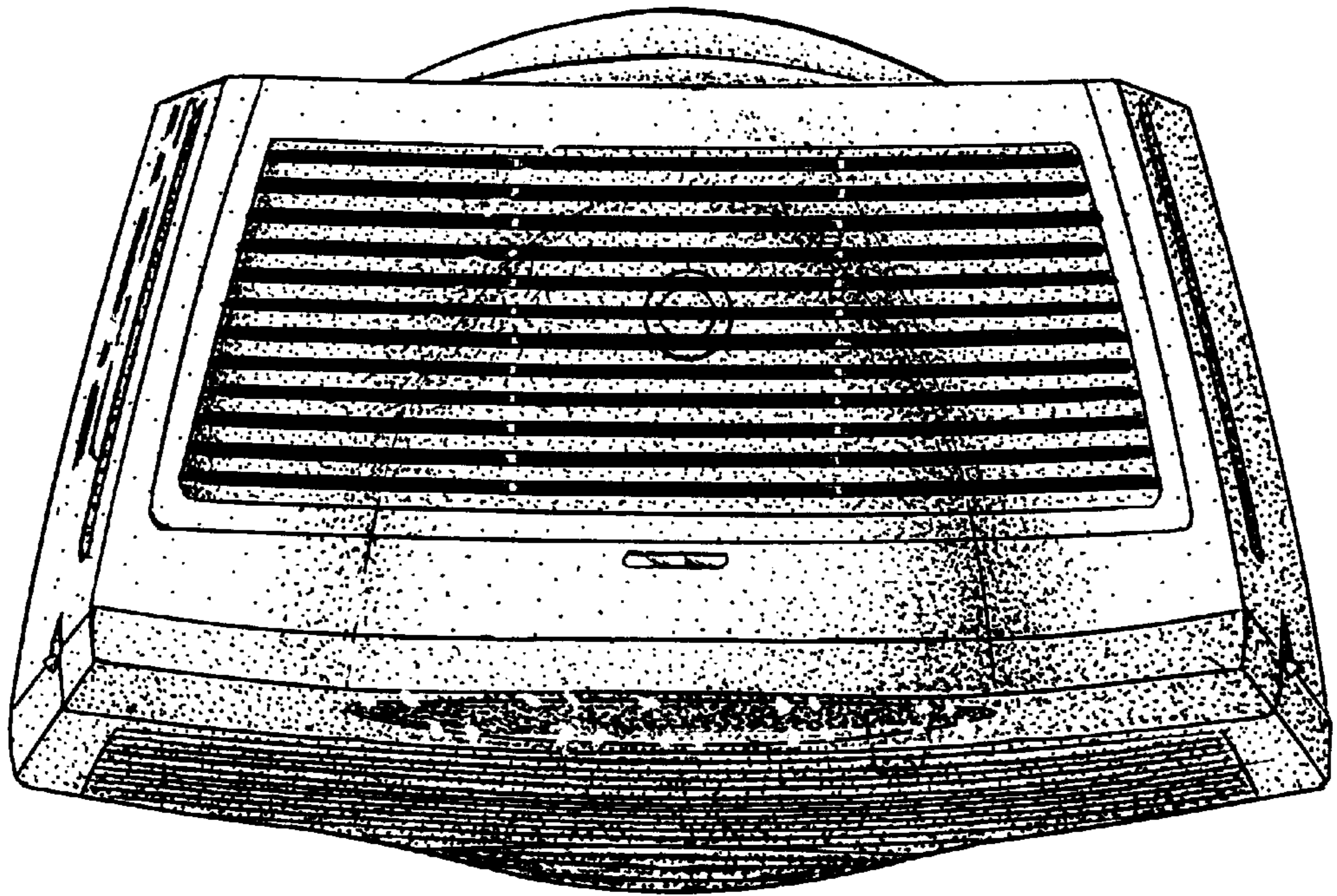


FIG - 10

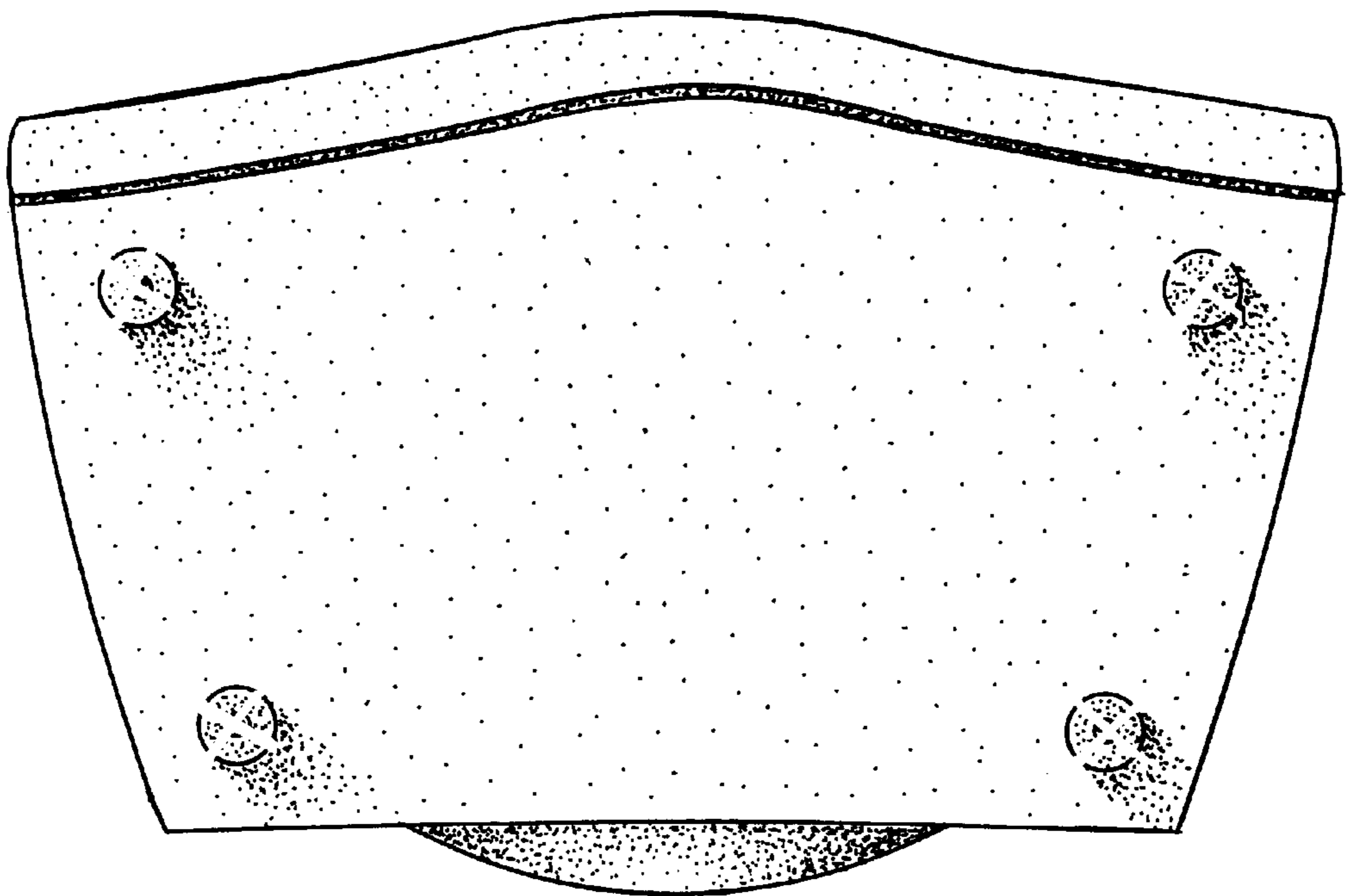


FIG - 11

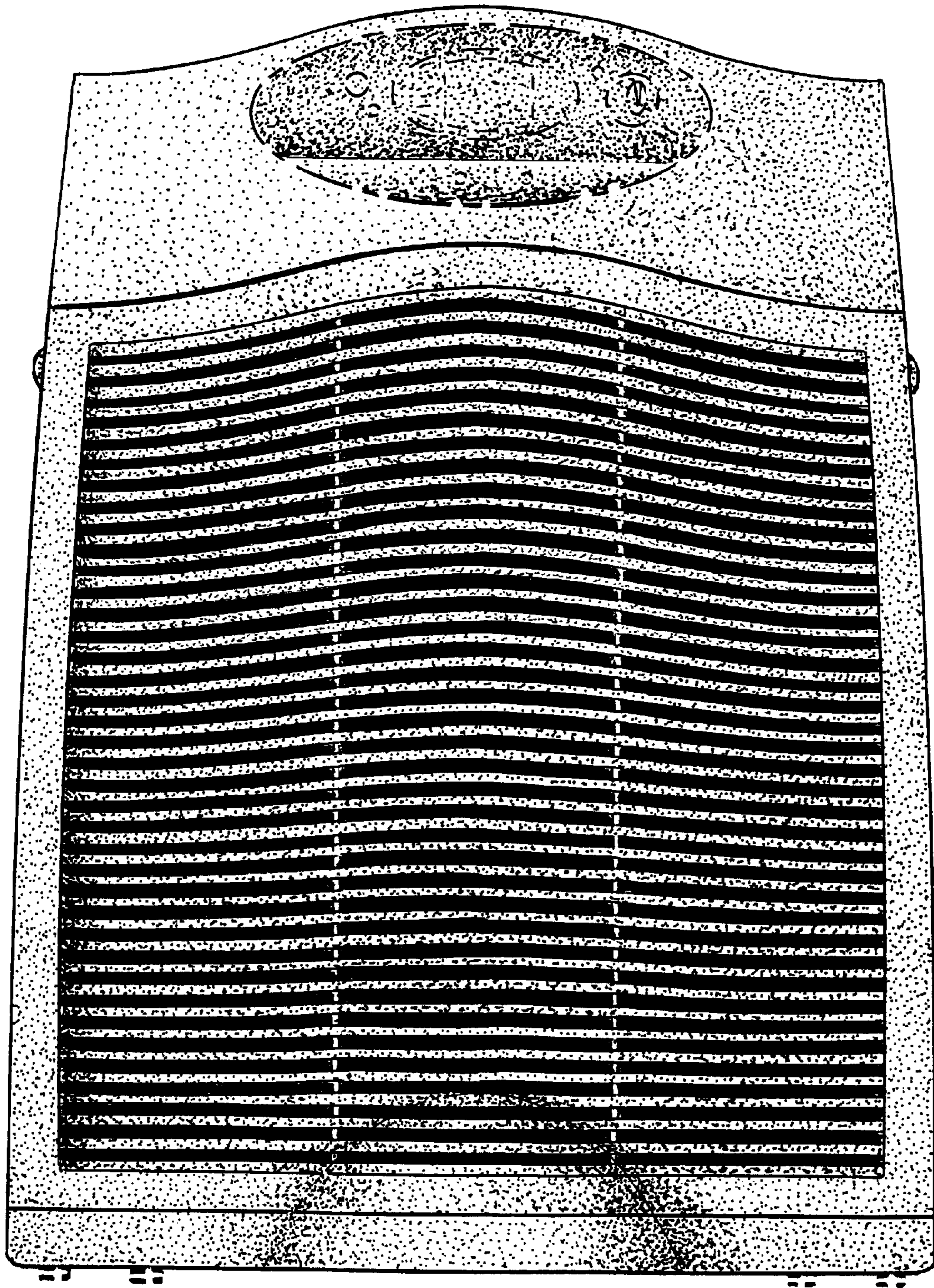


FIG - 12

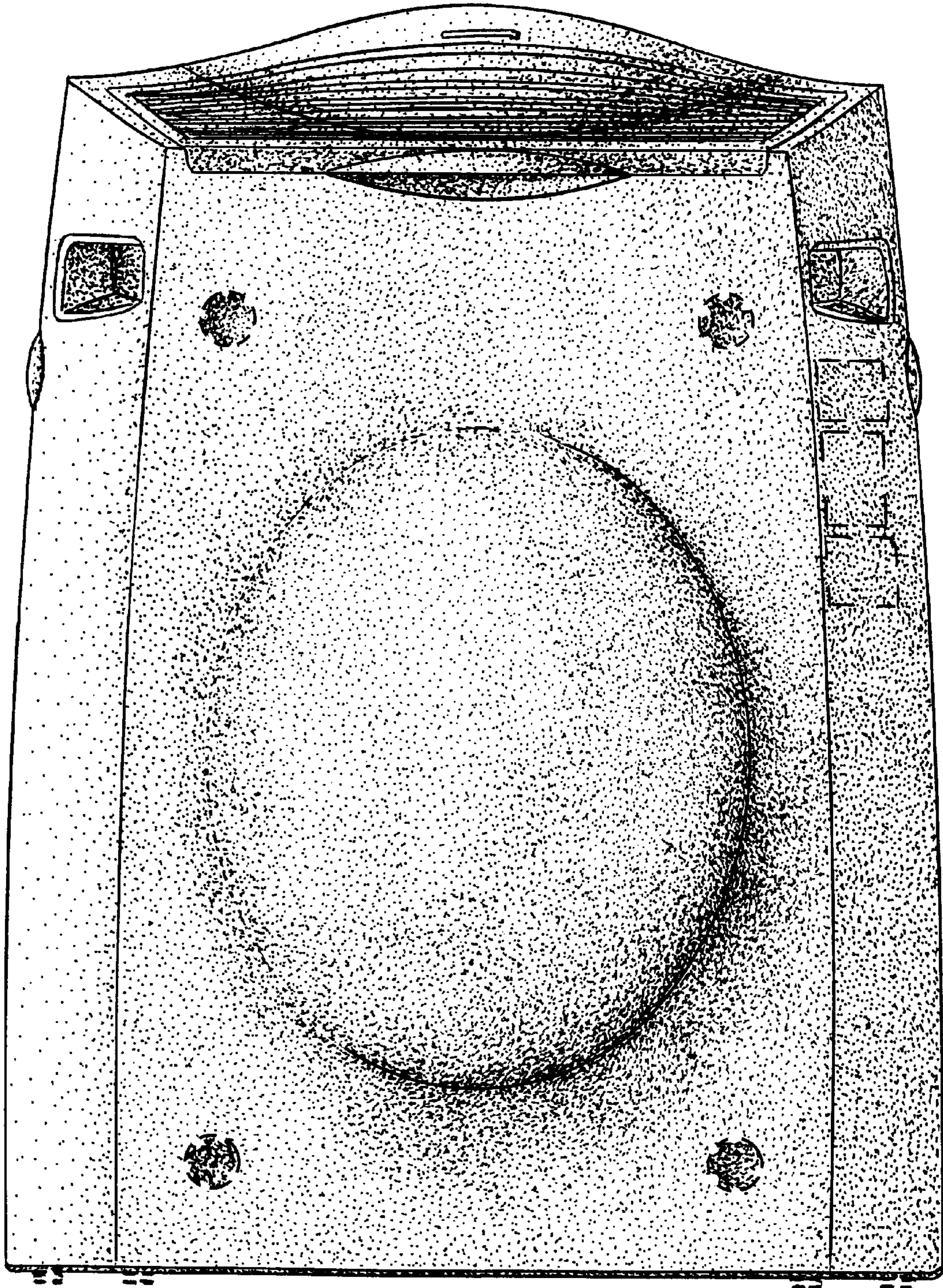


FIG - 13

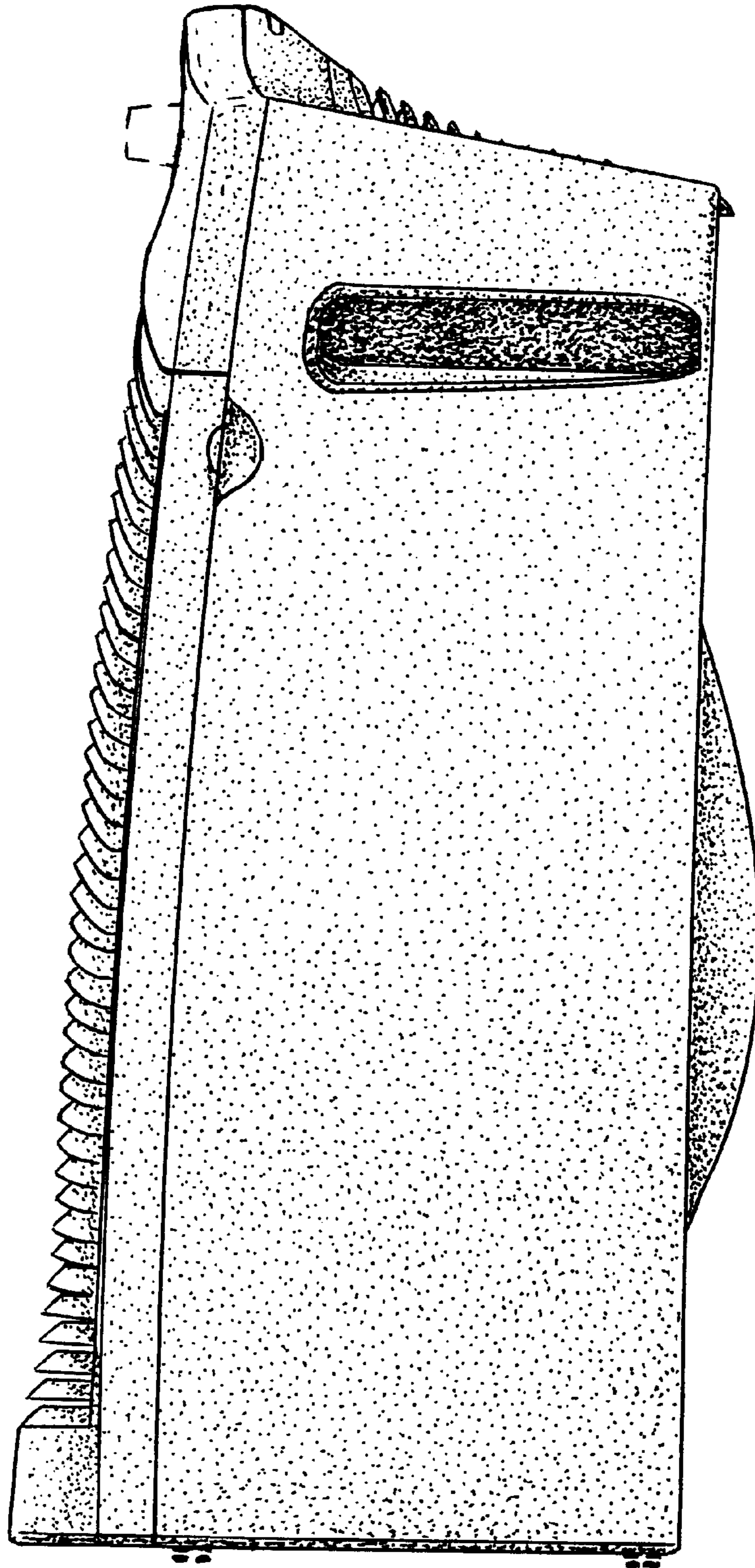


FIG -14

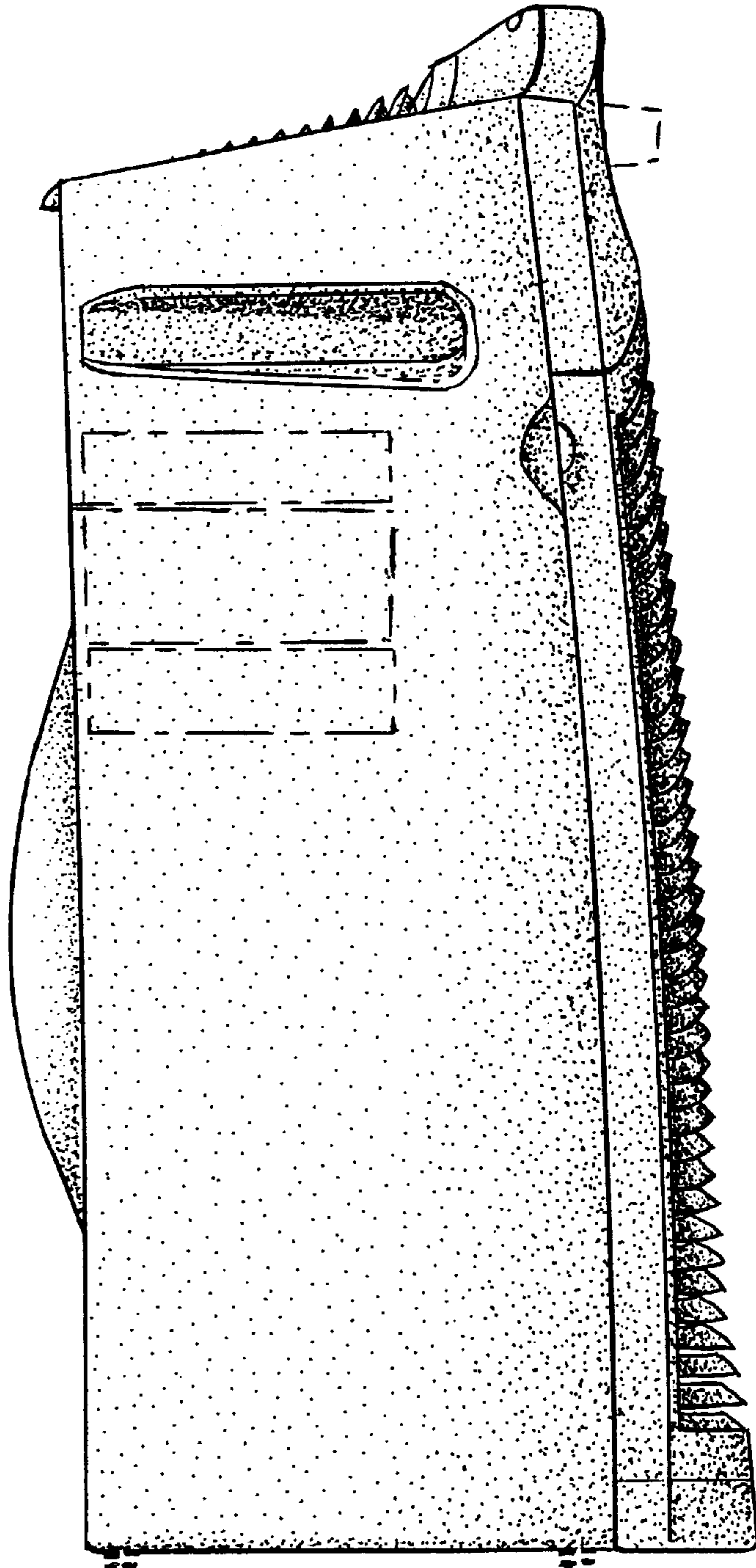


FIG. 15

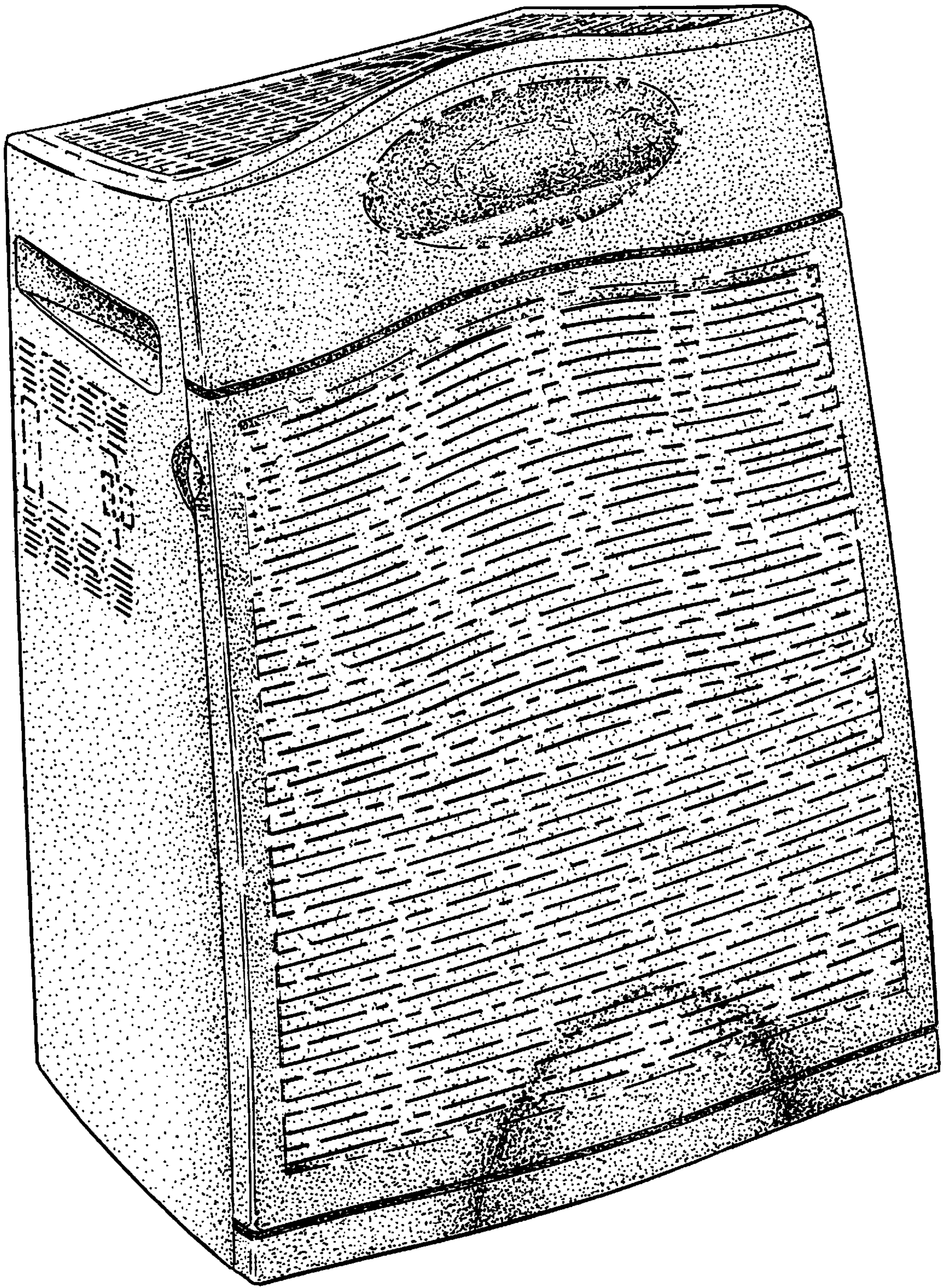


FIG - 16

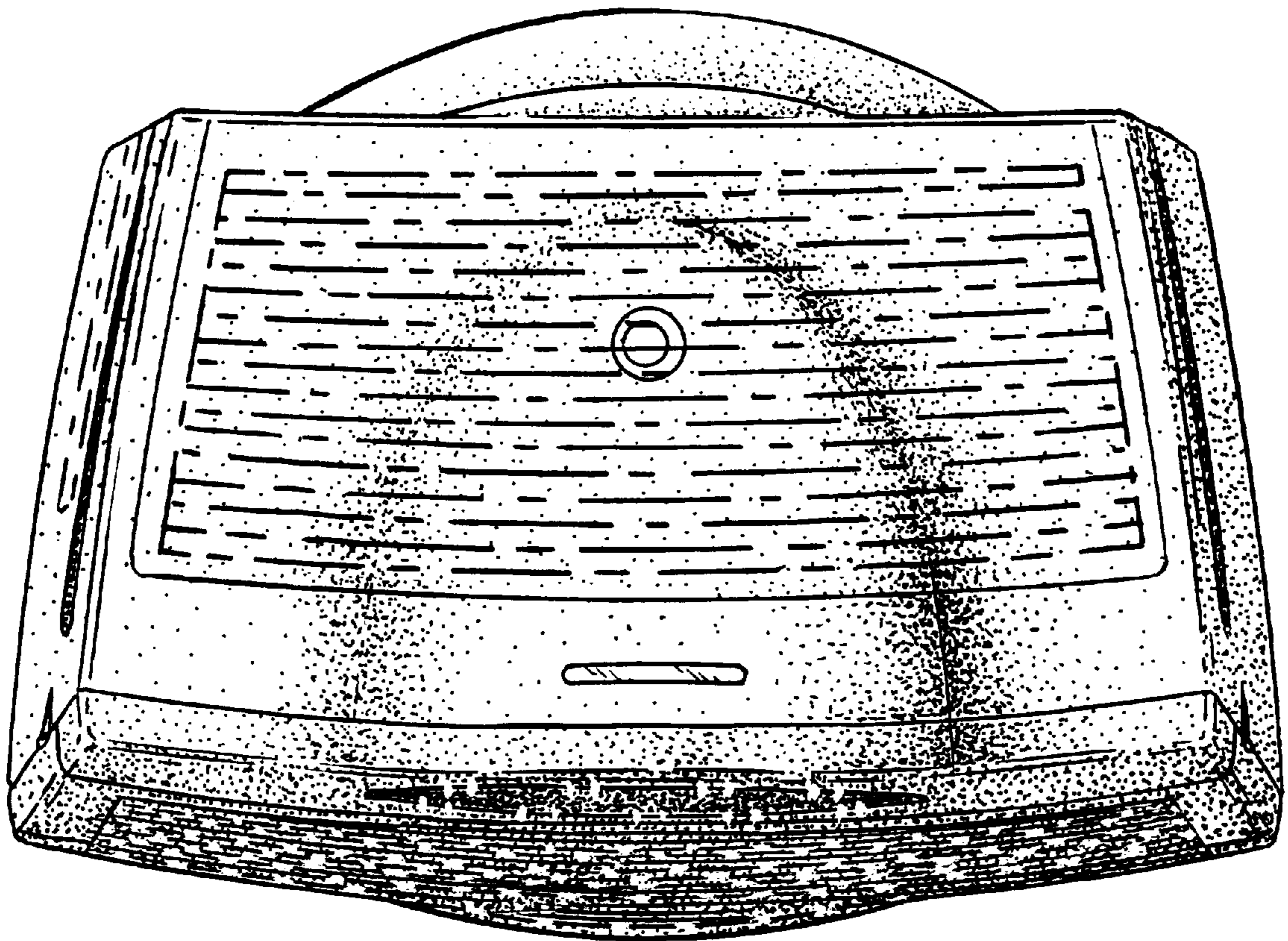


FIG - 17

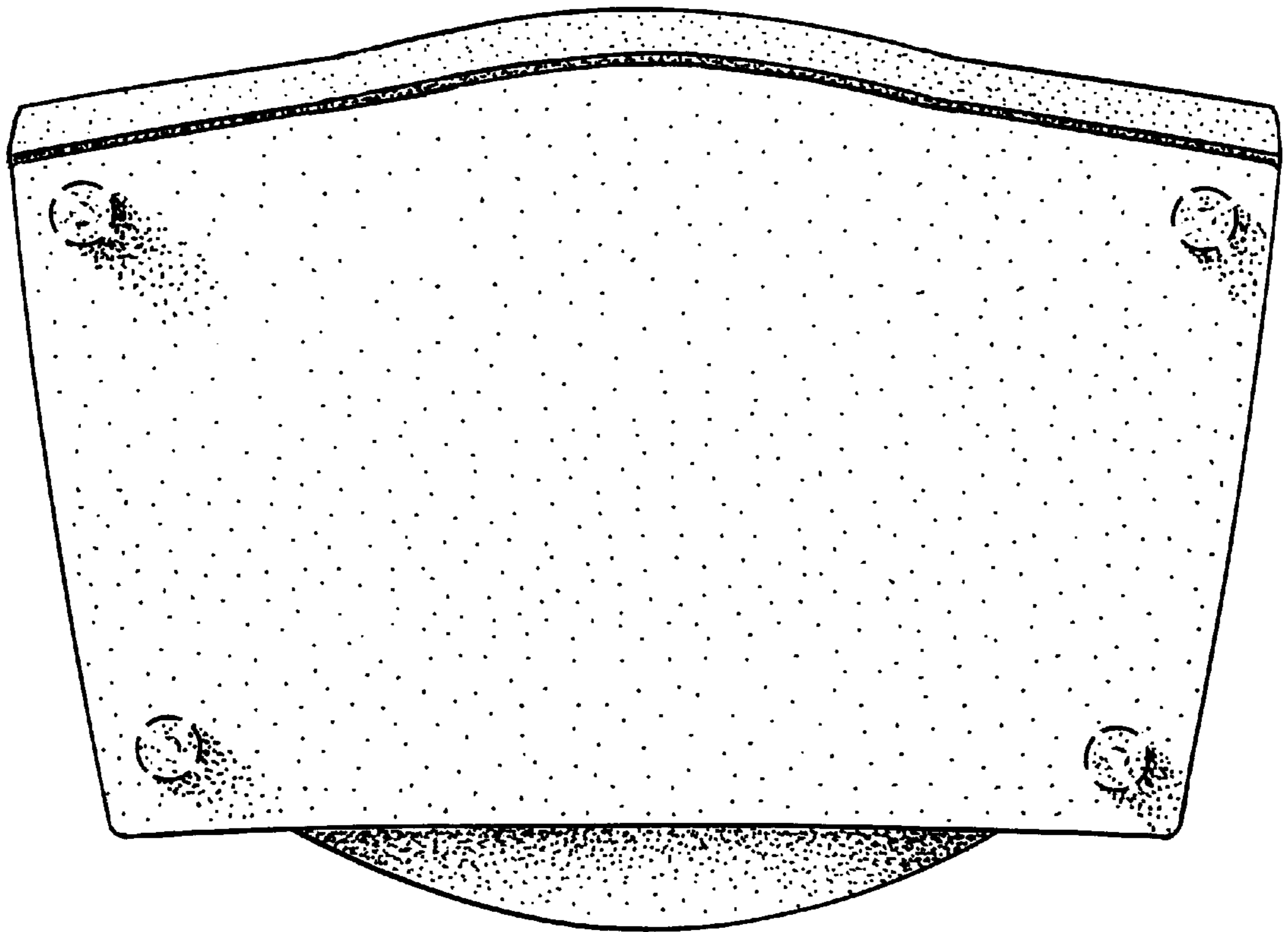


FIG - 18

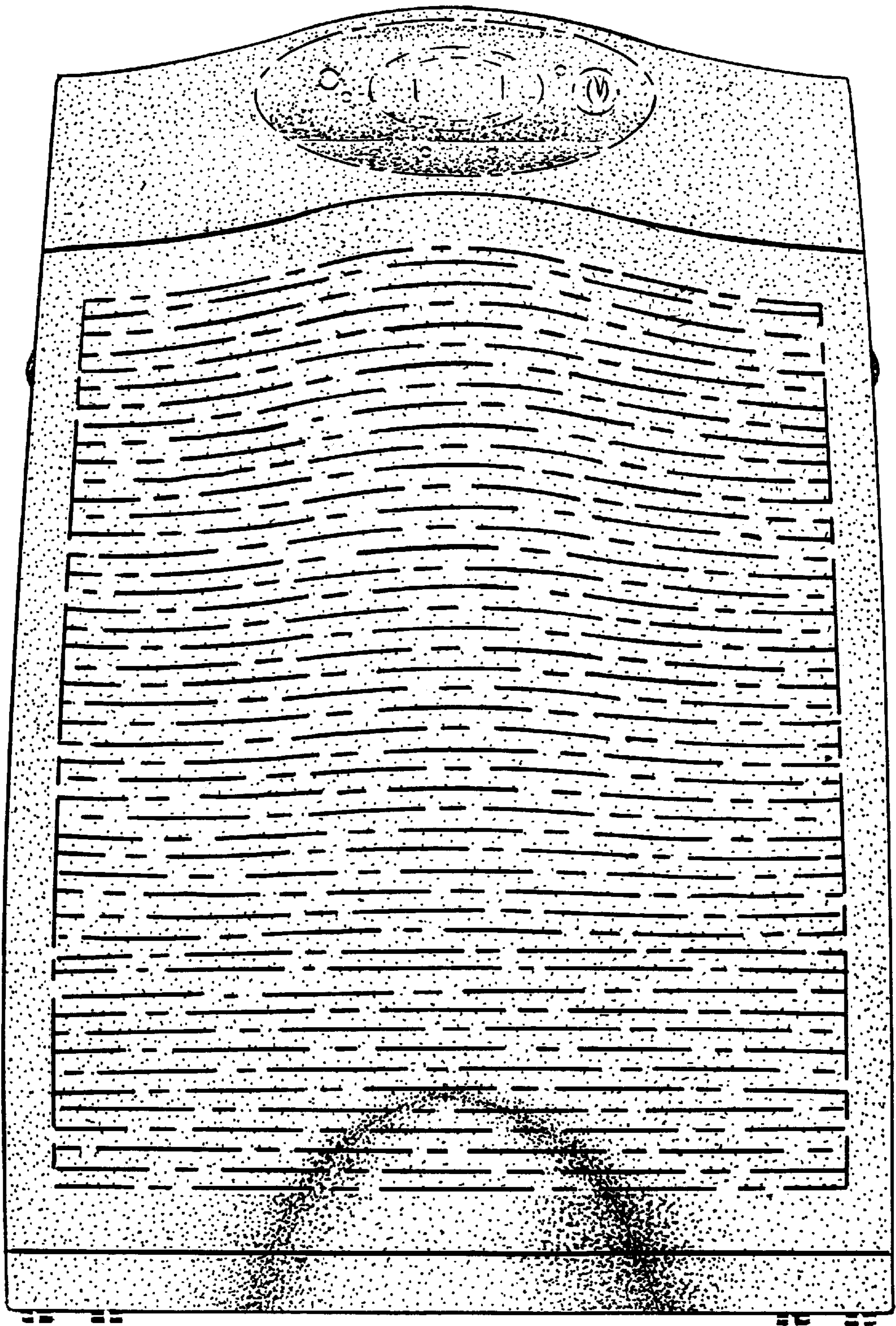


FIG - 19

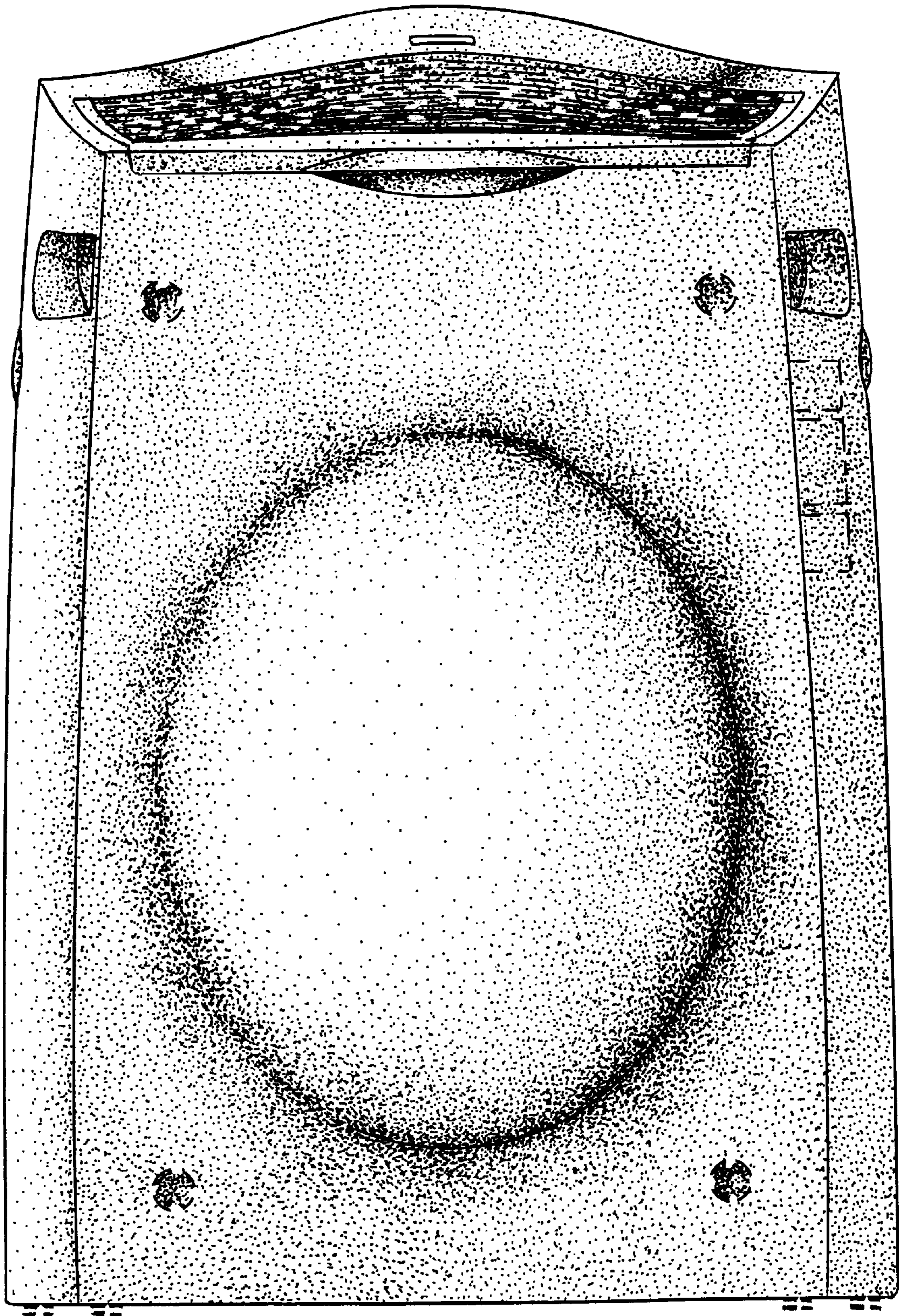


FIG - 20

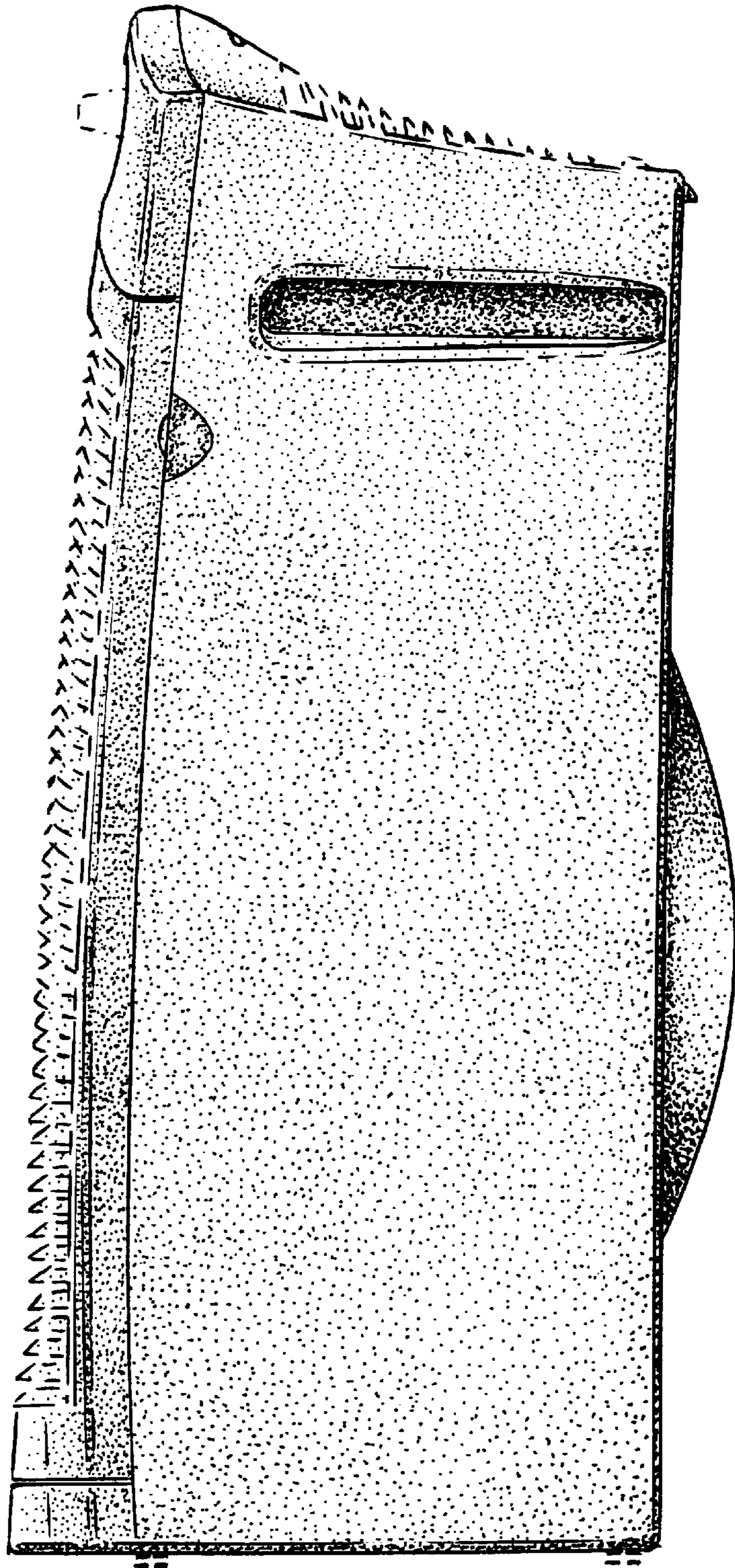


FIG - 21

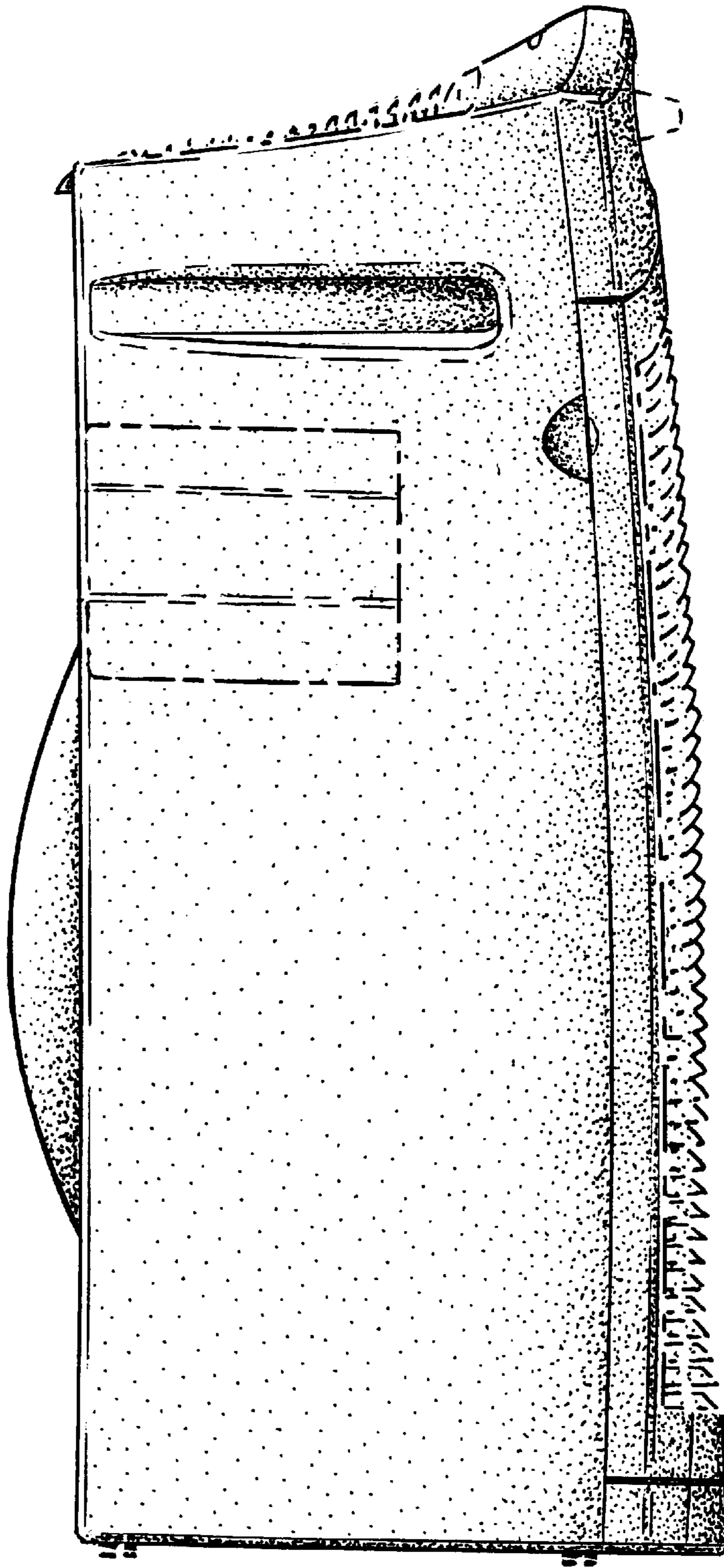


FIG - 22

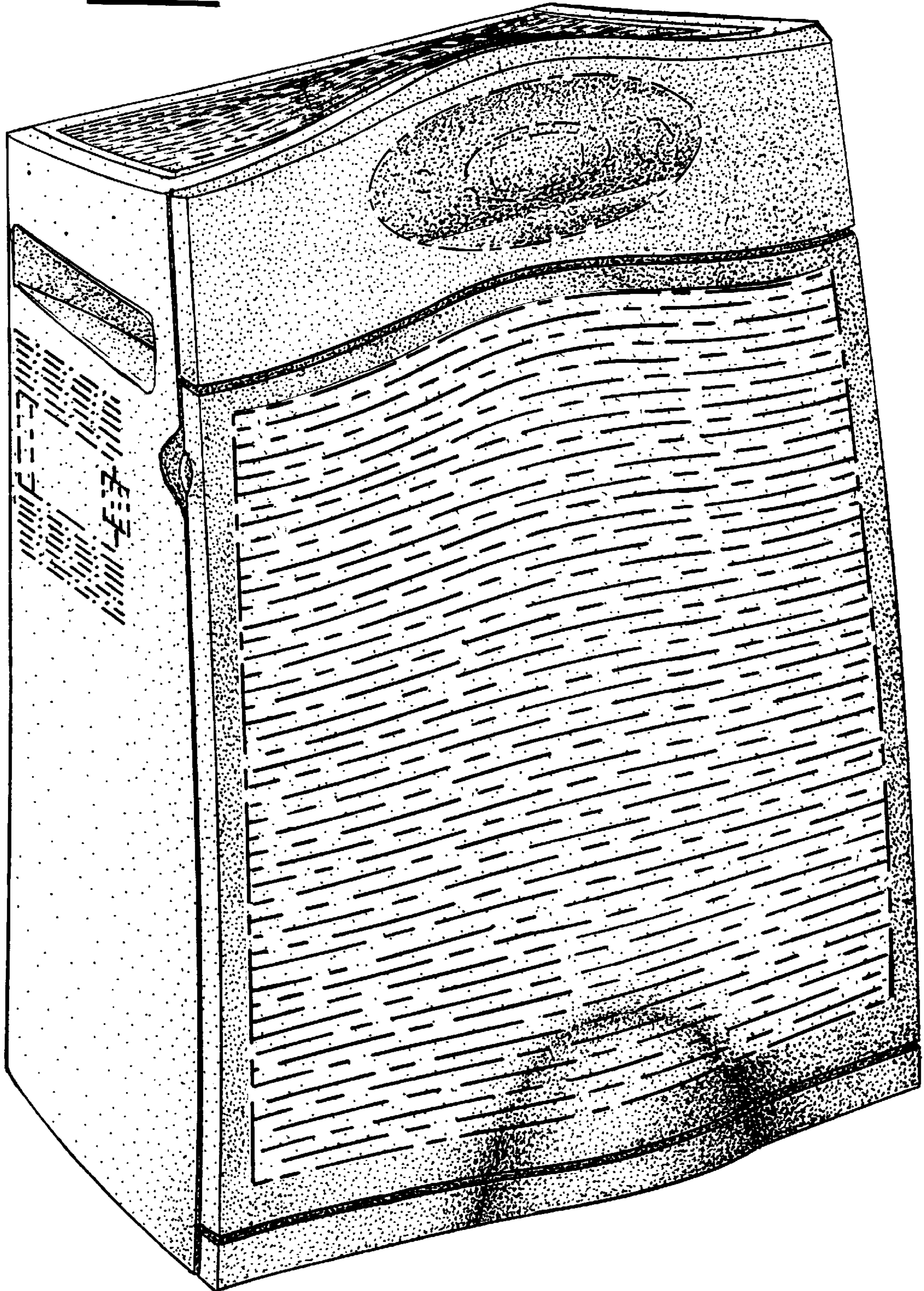


FIG - 23

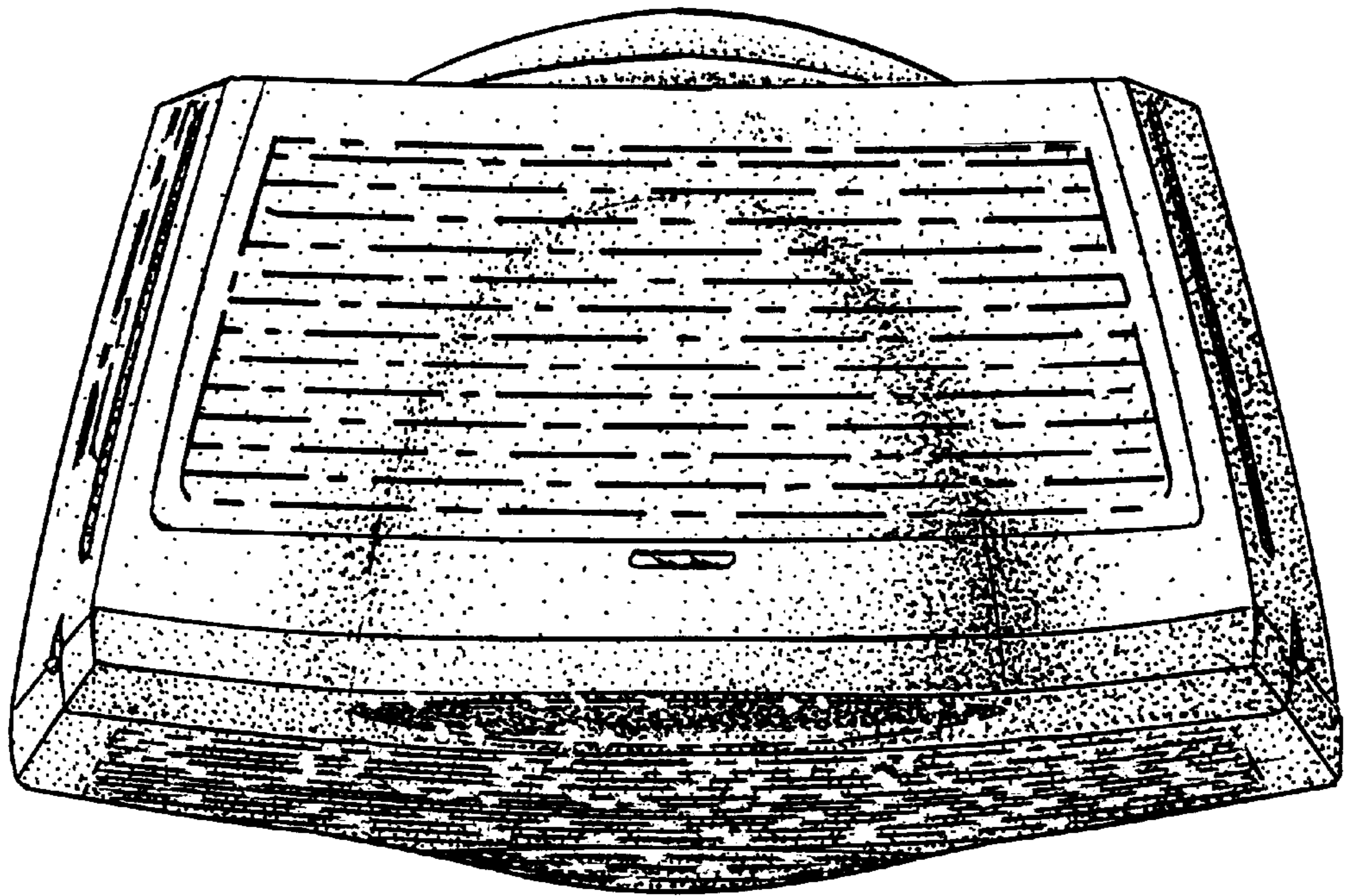


FIG - 24

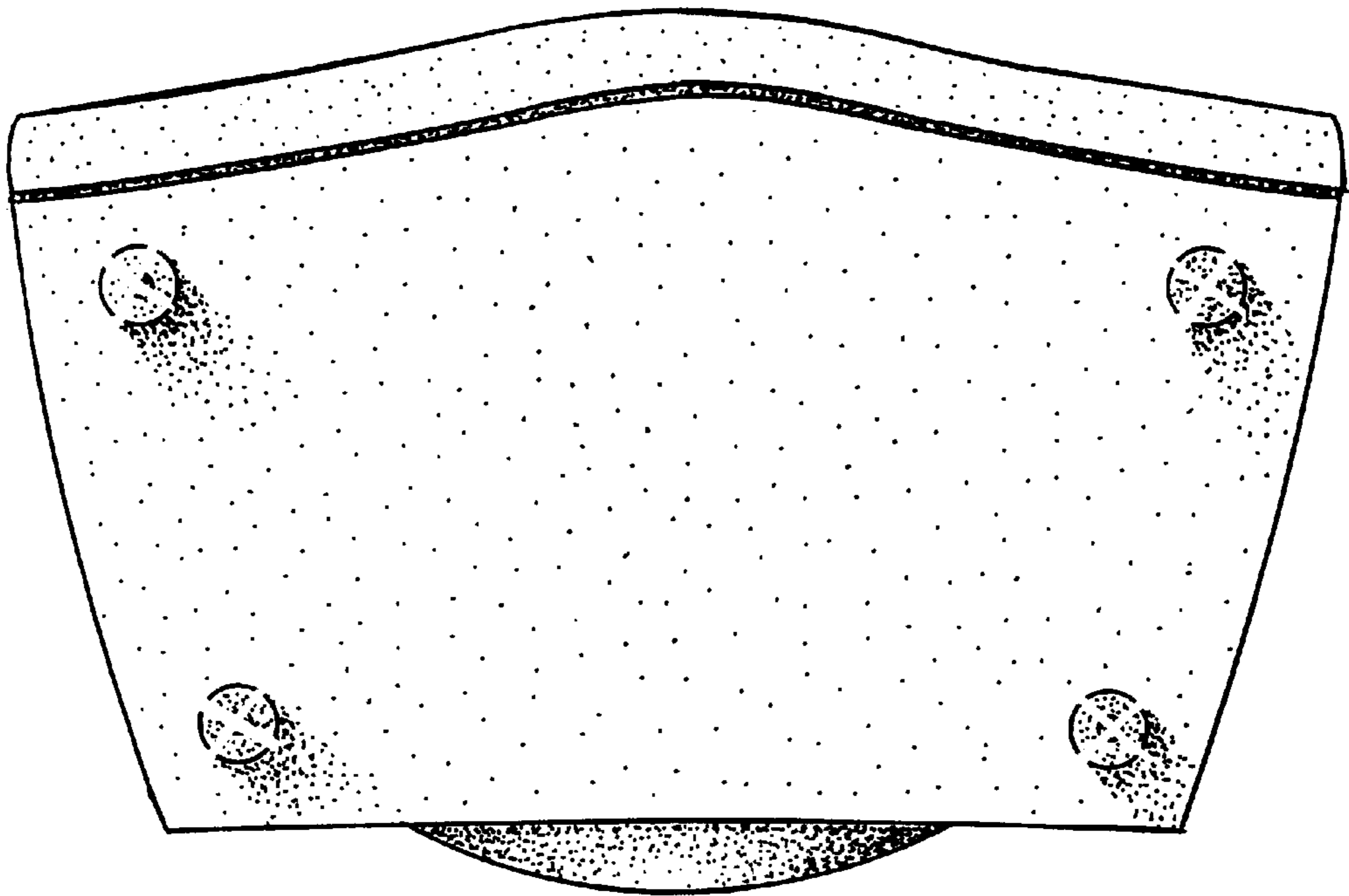


FIG - 25

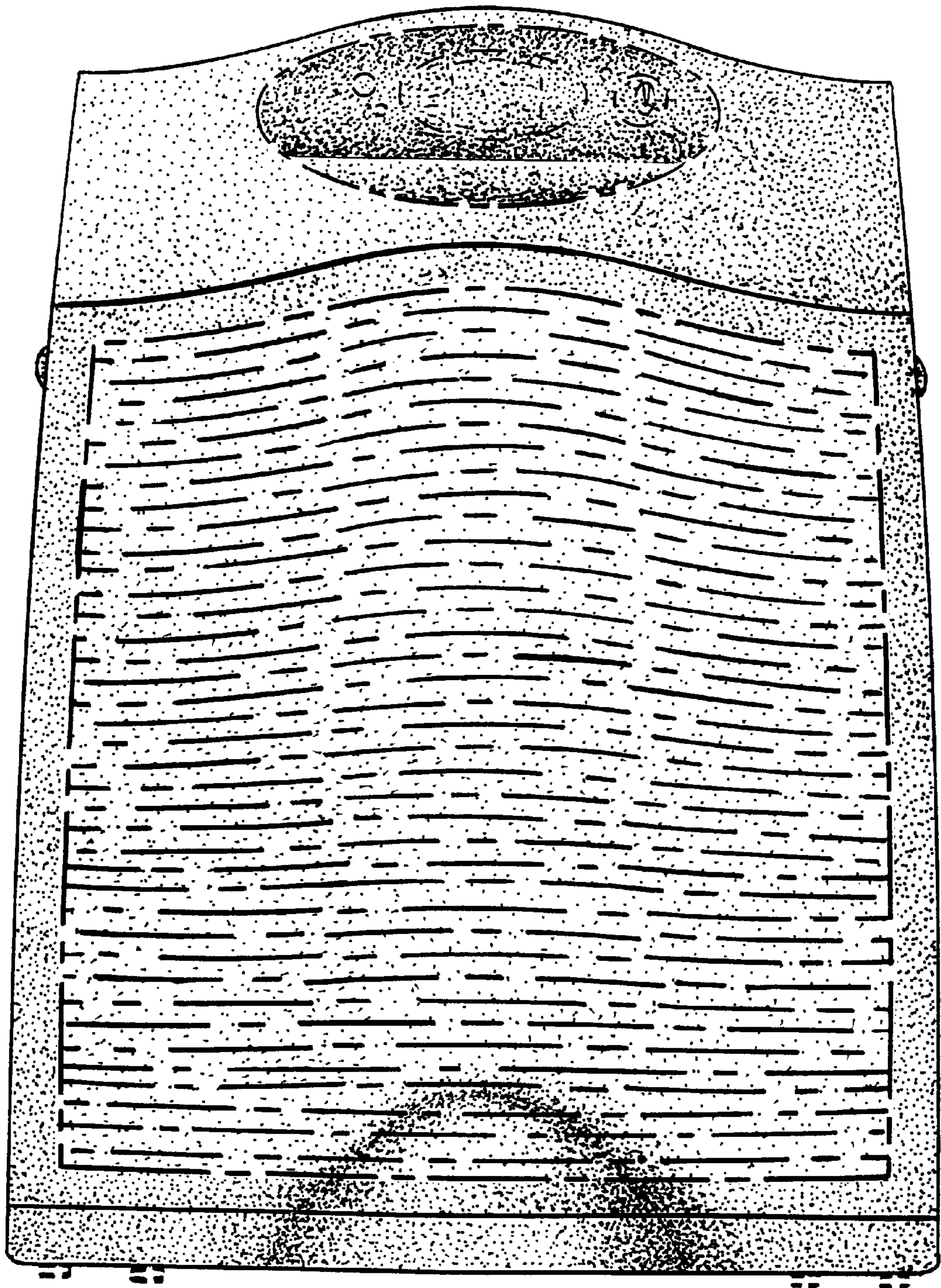


FIG - 26

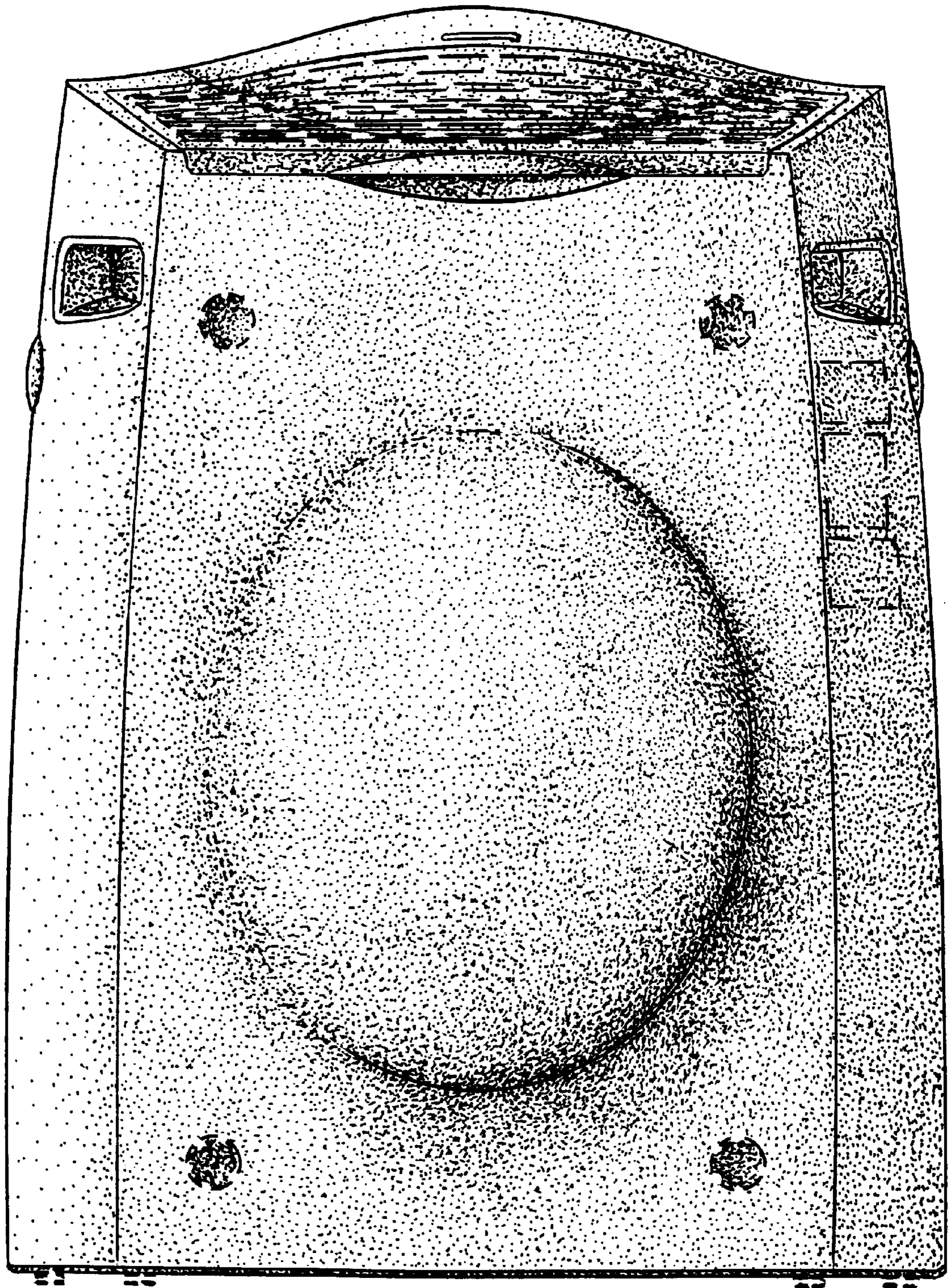


FIG - 27

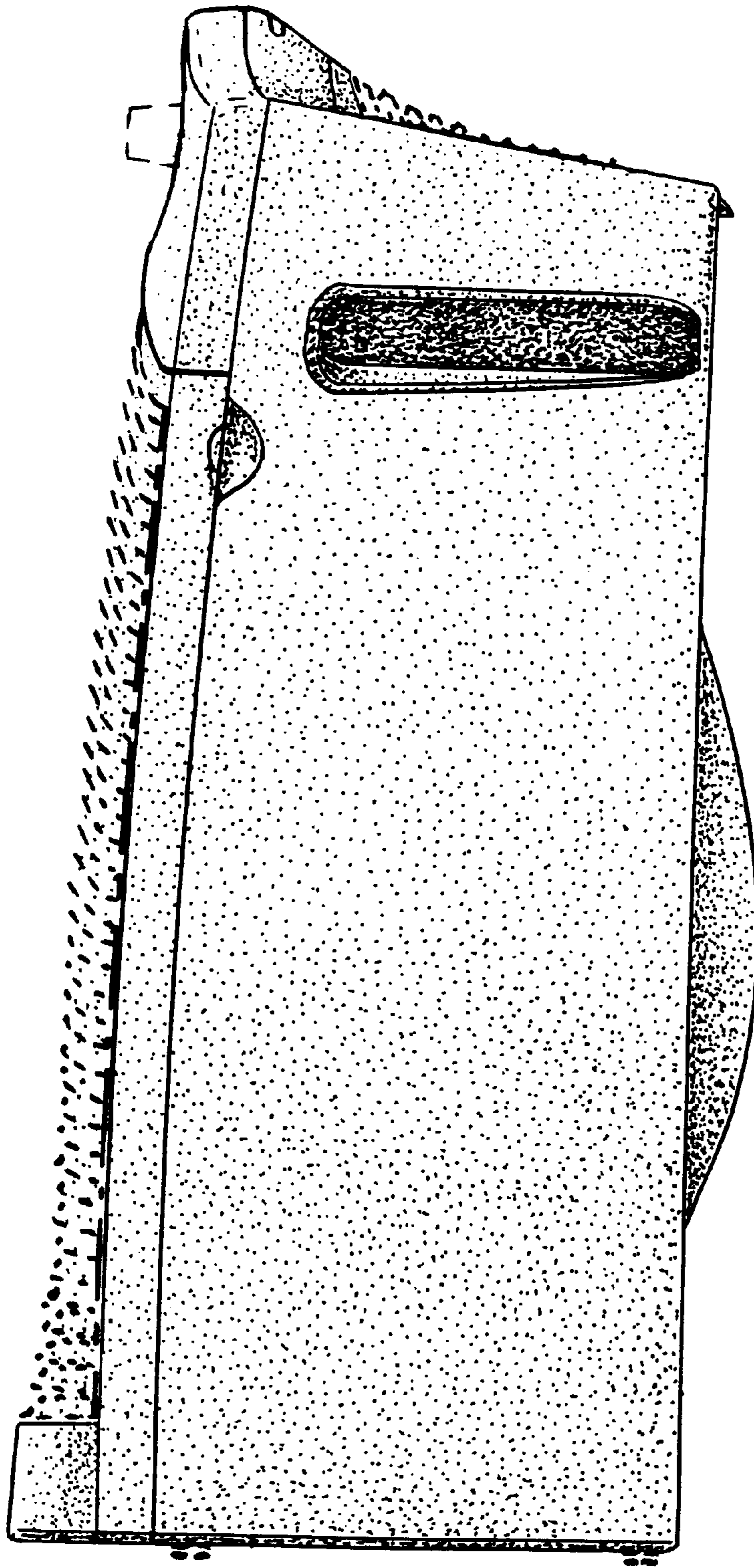


FIG - 28

