

US00D502253S

(12) **United States Design Patent** (10) **Patent No.:** **US D502,253 S**
Smith et al. (45) **Date of Patent:** **** Feb. 22, 2005**

(54) **DOOR PANEL FOR A RESIDENTIAL GAS FURNACE**
(75) Inventors: **Mickey S. Smith**, Norman, OK (US); **Daniel James Arnold**, Wichita, KS (US); **Thomas Dale Chase**, Derby, KS (US); **Doug J. Widenmann**, Edmond, OK (US); **Bryan Keith Rocky**, Wichita, KS (US)

(73) Assignee: **York International Corporation**, York, PA (US)

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

(21) Appl. No.: **29/199,270**

(22) Filed: **Feb. 12, 2004**

(51) **LOC (7) Cl.** **23-03**

(52) **U.S. Cl.** **D23/329**

(58) **Field of Search** D23/318, 320, D23/314, 322, 329; 126/67, 77, 190; 110/108, 116, 173 R, 173 C

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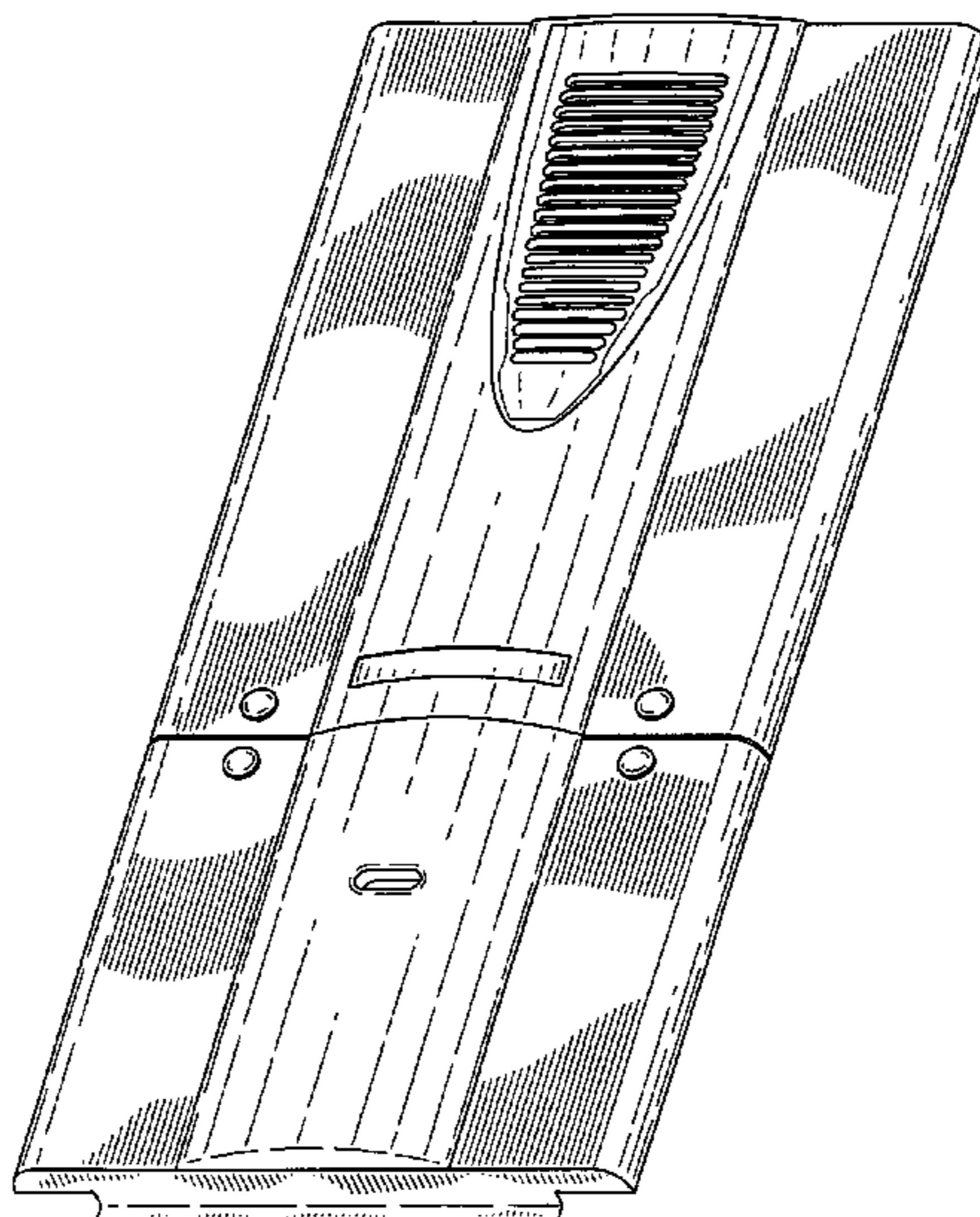
(57) **CLAIM**

The ornamental design for a door panel for a residential gas furnace, as shown.

DESCRIPTION

FIG. 1 is an isometric view of a door panel for a residential gas furnace showing our new design; FIG. 2 is a top view of the door panel of FIG. 1; FIG. 3 is a front view of the door panel of FIG. 1; FIG. 4 is a right side view of the door panel of FIG. 1; FIG. 5 is a rear view of the door panel of FIG. 1; FIG. 6 is a left side view of the door panel of FIG. 1; and, FIG. 7 is a bottom view of the door panel of FIG. 1.

1 Claim, 3 Drawing Sheets



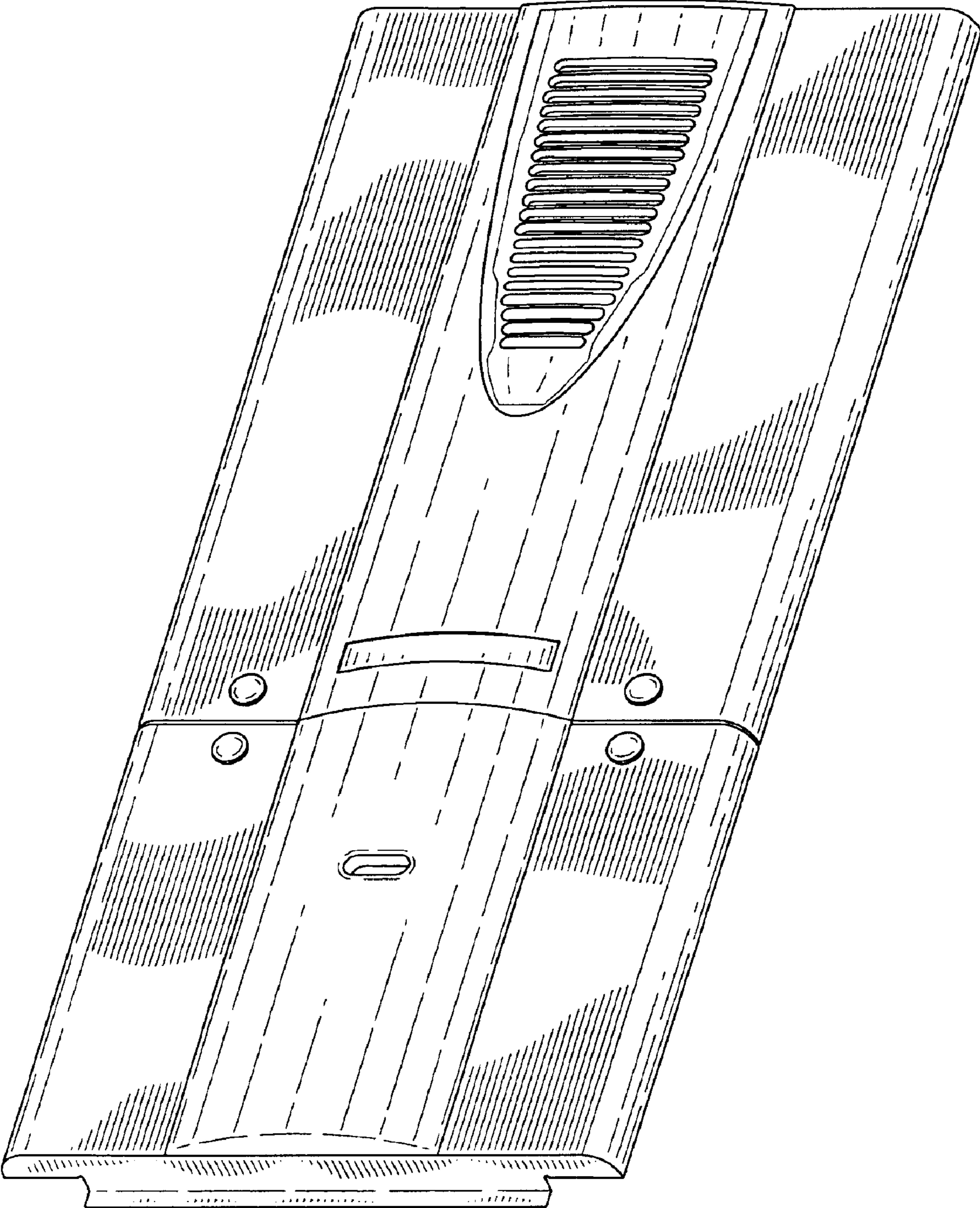


FIG - 1

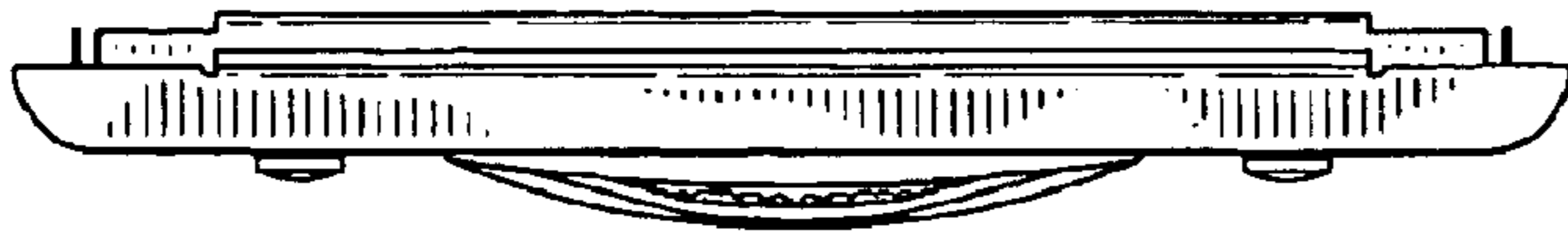


FIG-2

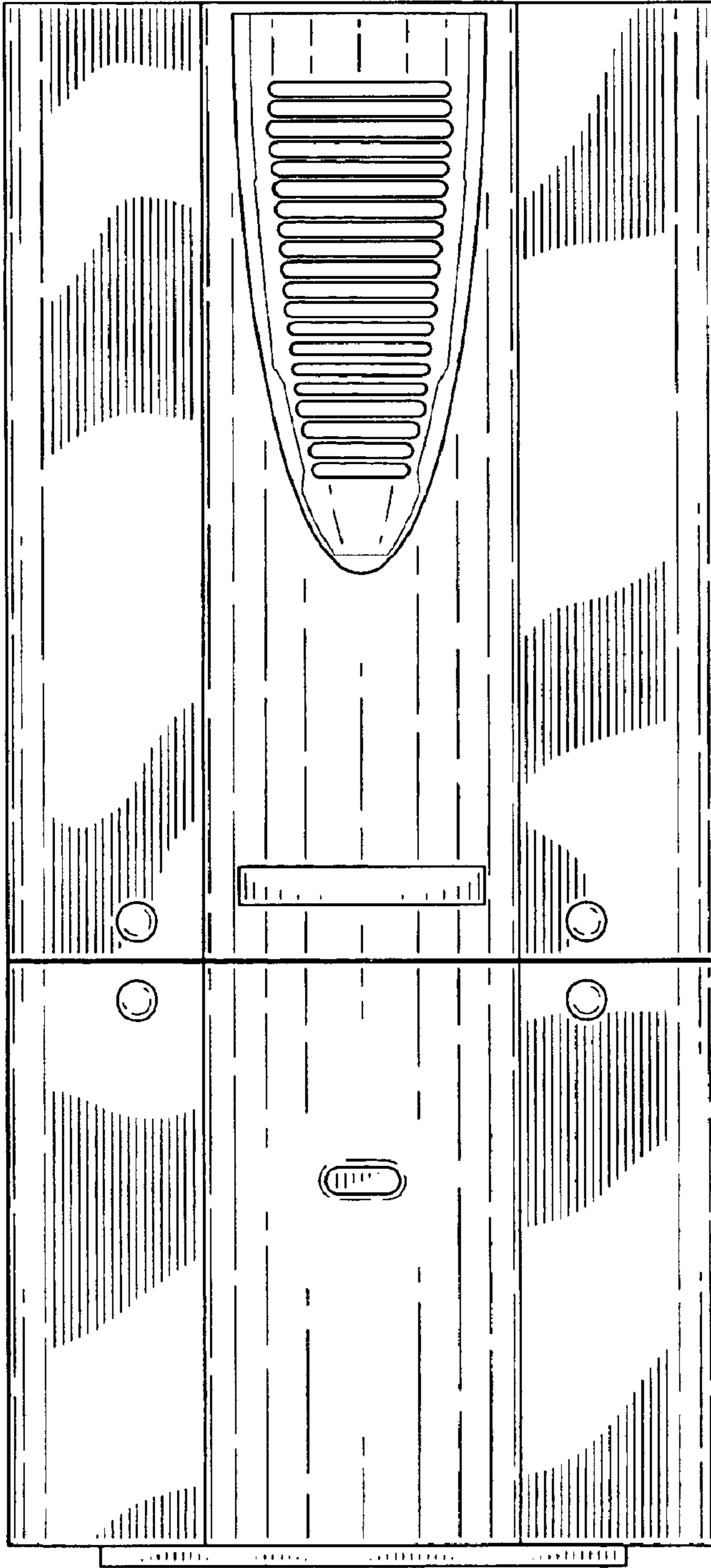


FIG-3



FIG-4

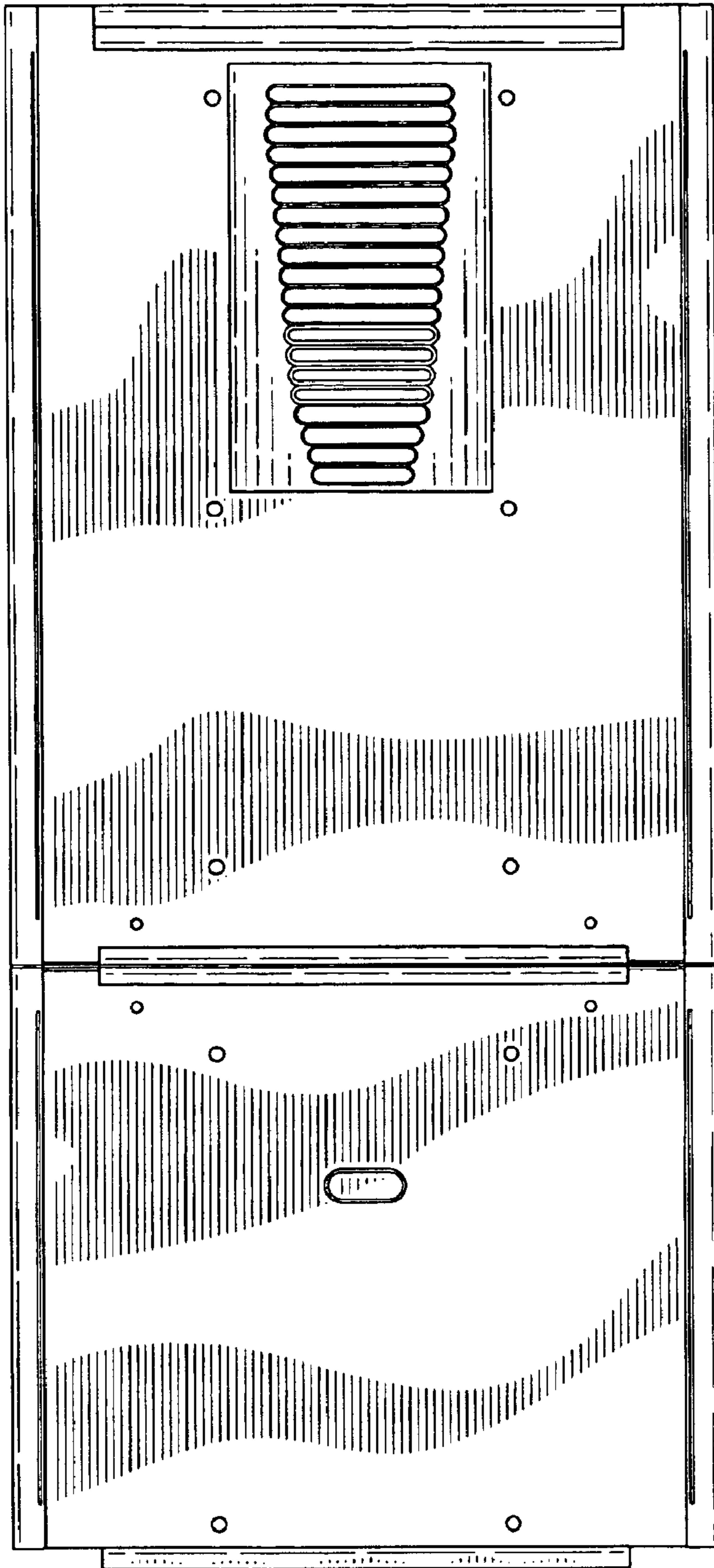


FIG-5

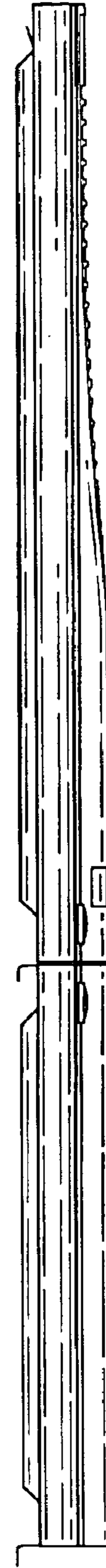


FIG-6



FIG-7

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 502,253 S
DATED : February 22, 2005
INVENTOR(S) : Smith et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Primary Examiner, "Brian N Vinson" should be -- Brian N. Vinson --.

Item [57], **CLAIM**, "furnace, as shown" should be -- furnace as shown --.

DESCRIPTION,

Figure 6, "and," should be -- and --.

Signed and Sealed this

Sixth Day of September, 2005

A handwritten signature in black ink on a dotted background. The signature reads "Jon W. Dudas" in a cursive style.

JON W. DUDAS

Director of the United States Patent and Trademark Office