



US00D620328S

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

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(54) **CONTROLLER FOR SOLDERING IRON**

D590,853 S \* 4/2009 Yokoyama et al. .... D15/144.2

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FOREIGN PATENT DOCUMENTS

(73) Assignee: **Hakko Corporation**, Osaka (JP)

CN 3433985 3/2005  
JP D1057285 12/1999

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/342,325**

Notification of Reason(s) for Refusal (OA) concerning the basic application of Japanese Design Application No. 2009-006696 and an English translation thereof.

(22) Filed: **Aug. 21, 2009**

\* cited by examiner

(30) **Foreign Application Priority Data**

Mar. 25, 2009 (JP) ..... D2009-006696

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(51) **LOC (9) Cl.** ..... **08-05**

(52) **U.S. Cl.** ..... **D8/30**

(58) **Field of Classification Search** ..... D8/29,  
D8/30, 1; D13/123; 219/606, 240, 241;  
228/8, 20, 51, 111.5; D15/144, 144.1, 144.2  
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a controller for soldering iron, as shown and described.

(56) **References Cited**

**DESCRIPTION**

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FIG. 1 is a first perspective view of a controller for soldering iron;

FIG. 2 is a second perspective view thereof;

FIG. 3 is a front view thereof;

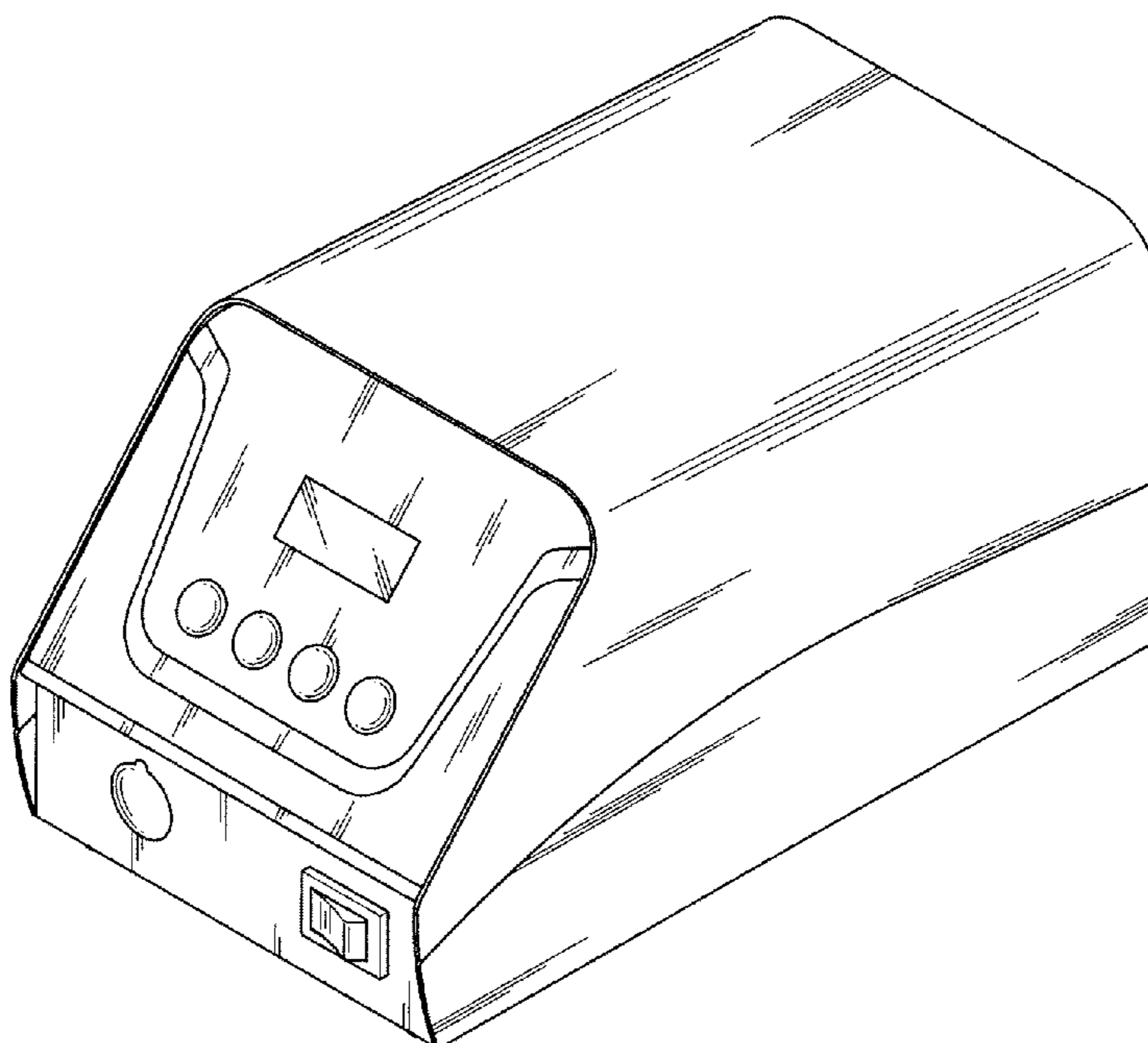
FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof, the opposite side being a mirror image of the side shown herein;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

**1 Claim, 4 Drawing Sheets**



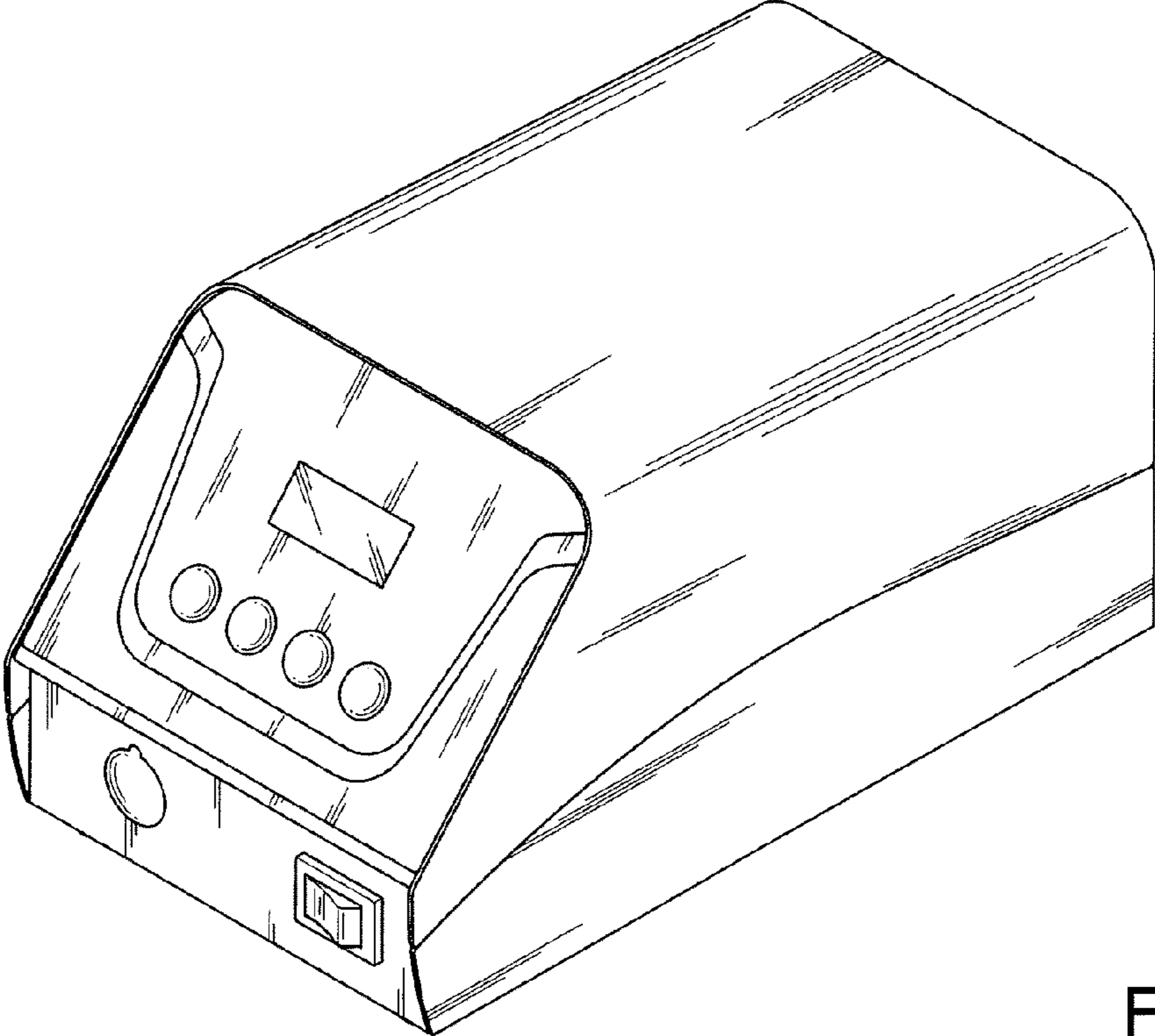


FIG.1

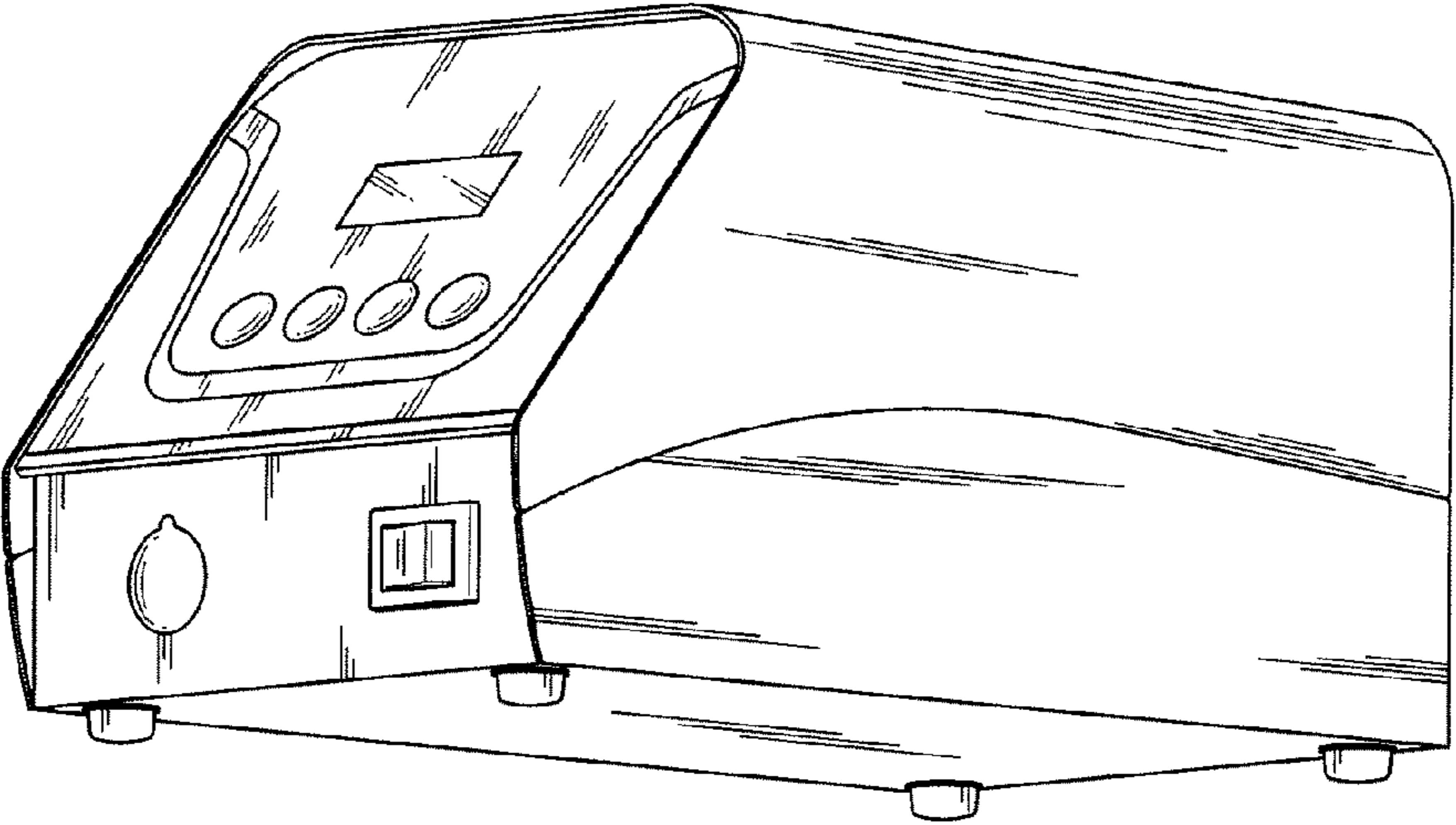


FIG.2

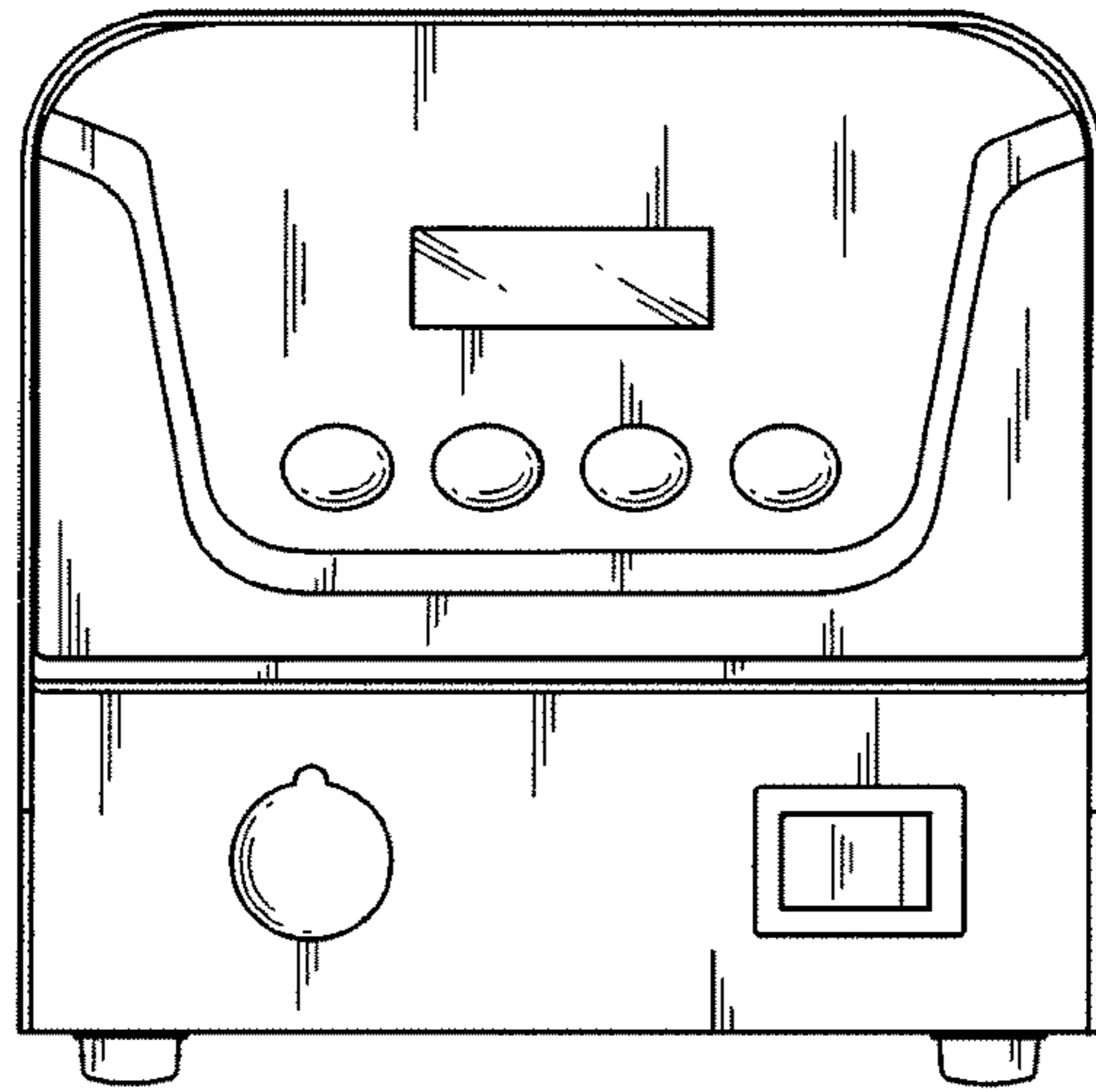


FIG.3

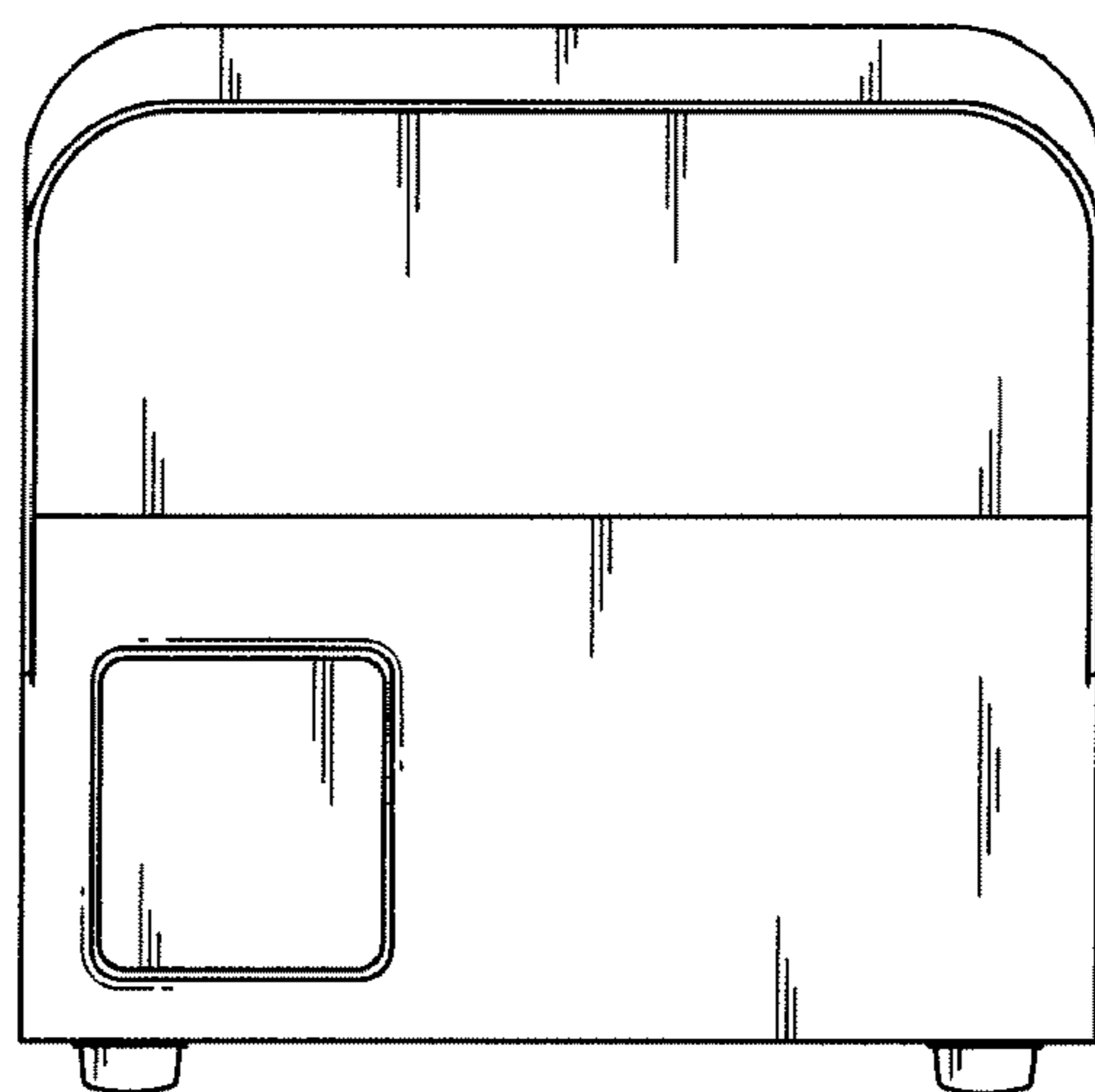


FIG.4

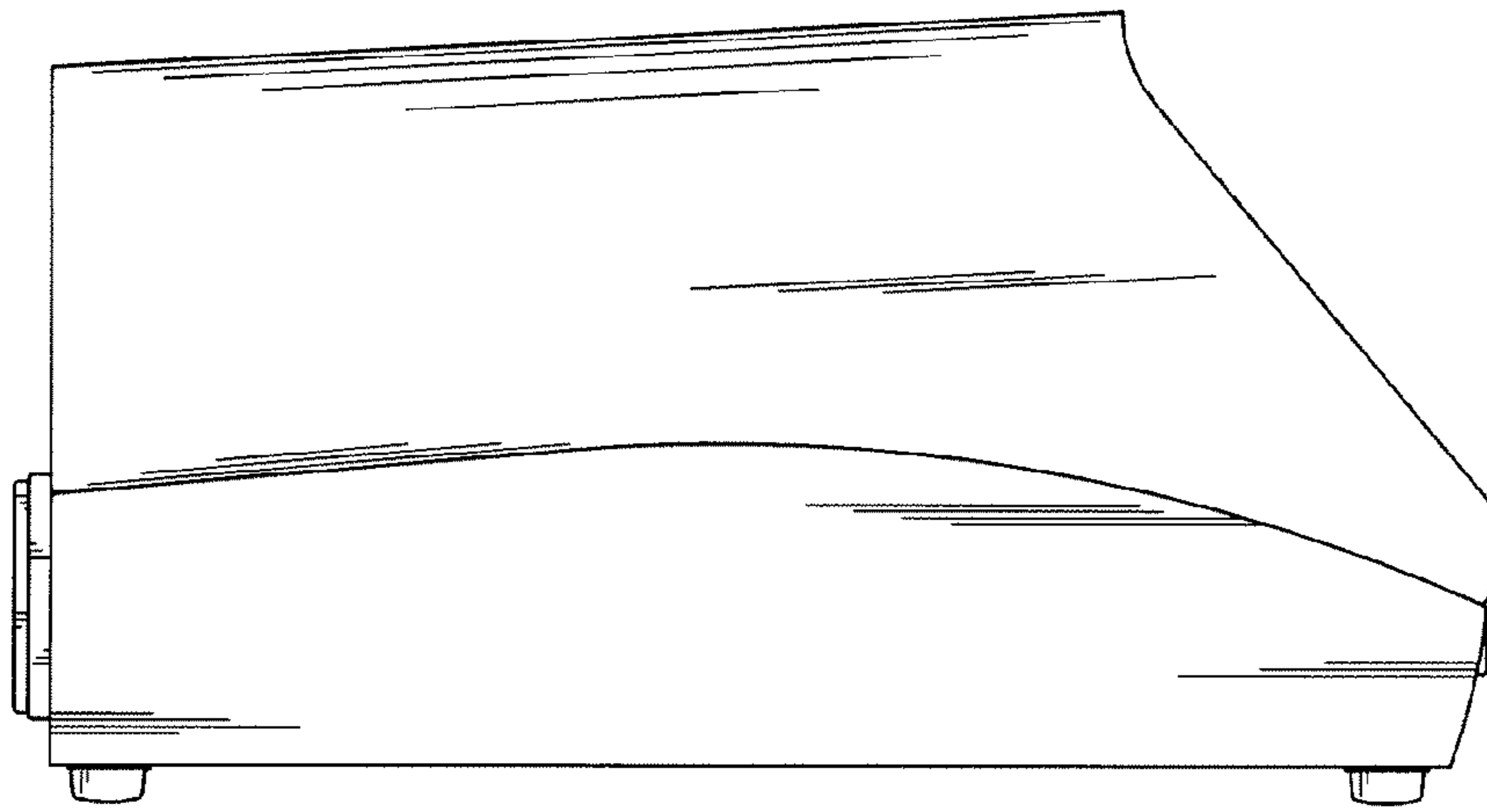


FIG.5

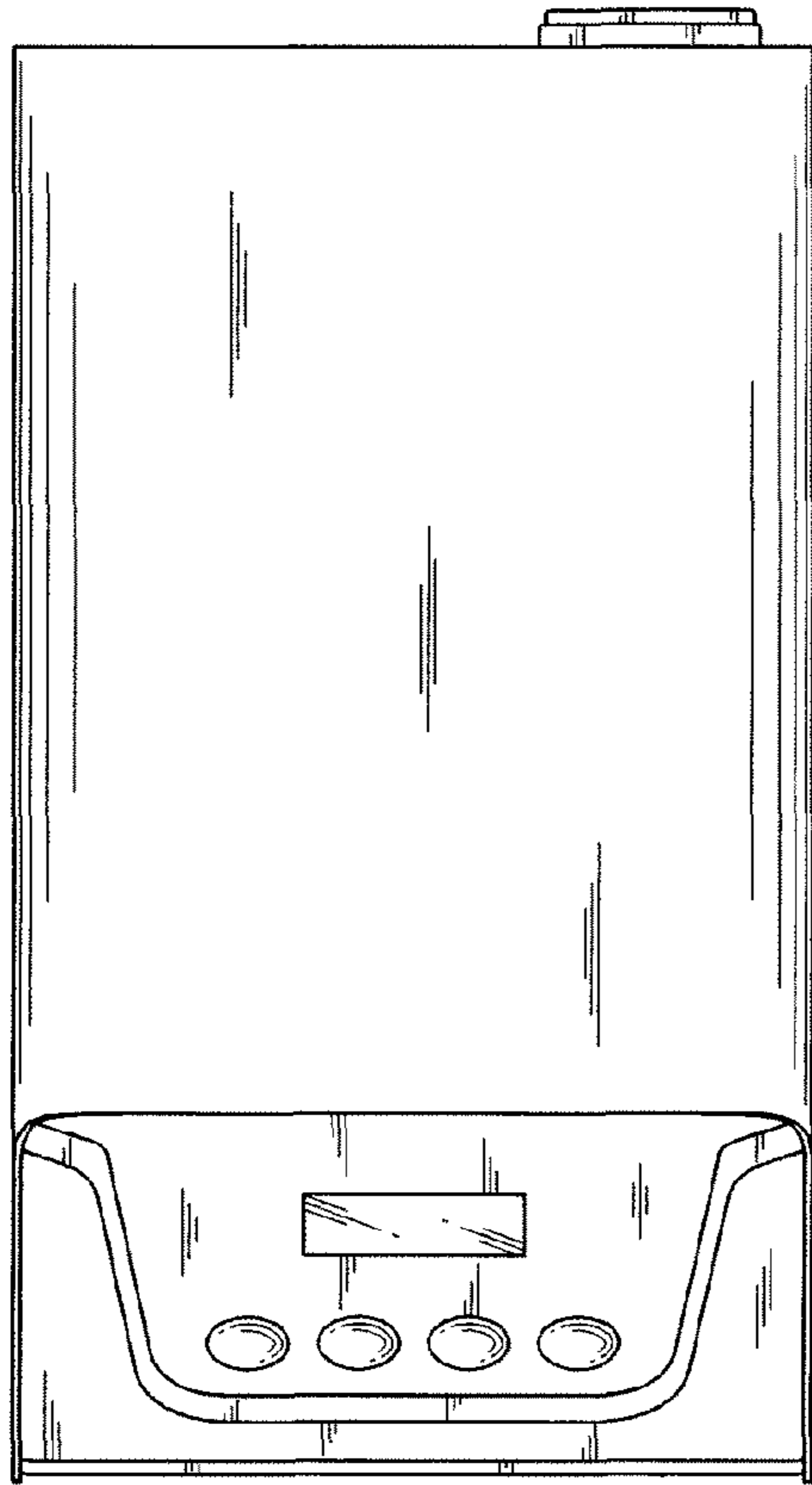


FIG.6

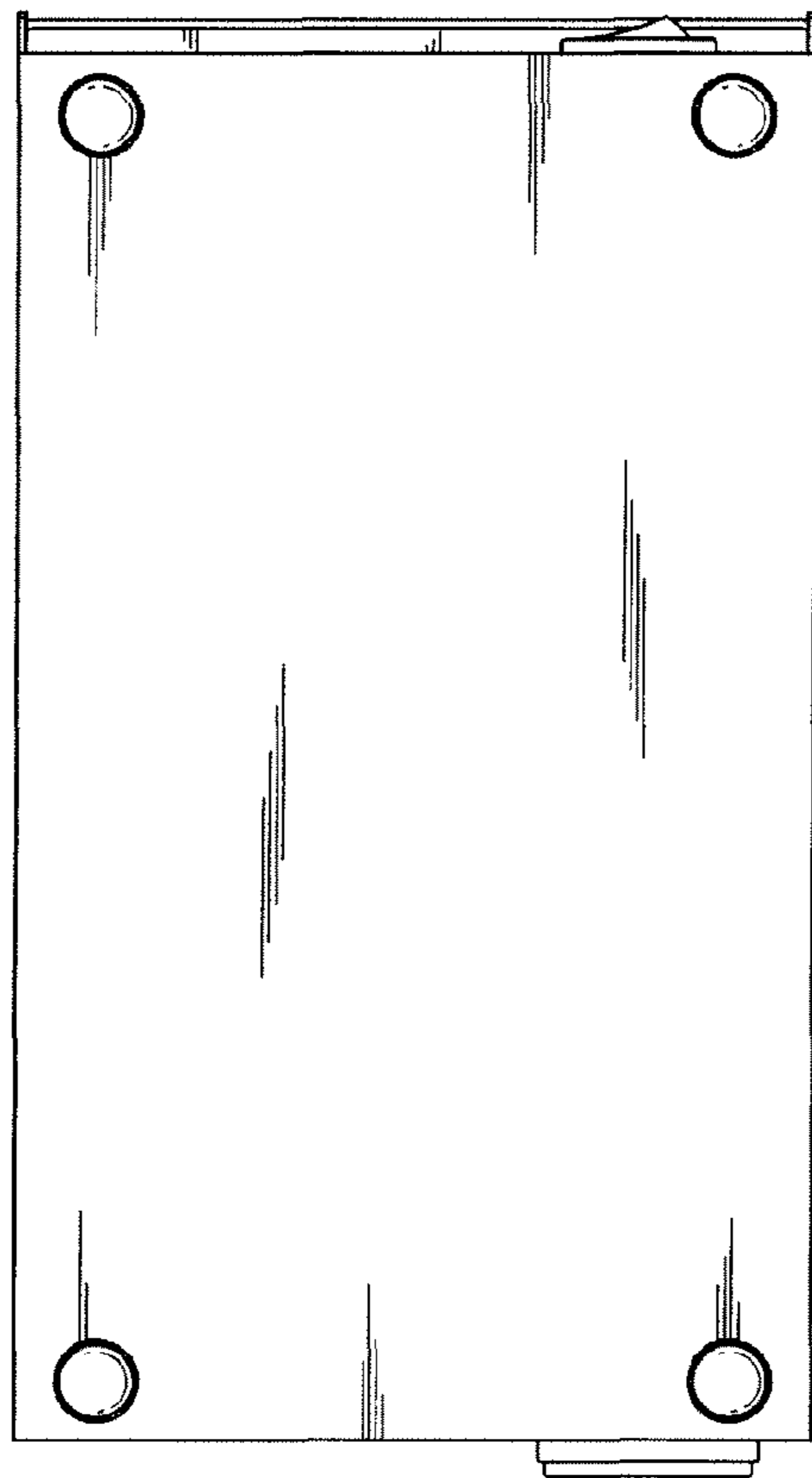


FIG.7