



US00D794786S

(12) **United States Design Patent** (10) **Patent No.:** **US D794,786 S**  
**Hayamizu** (45) **Date of Patent:** **\*\* Aug. 15, 2017**

(54) **WATER LEAKAGE DETECTION DEVICE FOR ENDOSCOPE**

(71) Applicant: **HOYA CORPORATION**, Tokyo (JP)

(72) Inventor: **Eiji Hayamizu**, Tokyo (JP)

(73) Assignee: **HOYA CORPORATION**, Tokyo (JP)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/568,770**

(22) Filed: **Jun. 21, 2016**

(30) **Foreign Application Priority Data**

Mar. 24, 2016 (JP) ..... 2016-006376

(51) **LOC (10) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/138**

(58) **Field of Classification Search**  
USPC ..... D24/108, 112, 113-114, 127, 133, 137, D24/138, 143, 145, 186; 600/153, 154, 600/564; 606/1, 180, 205; D14/170  
CPC ... A61B 17/00; A61B 18/00; A61B 17/00491; A61B 1/00105; A61B 1/0052; A61B 1/0058; A61B 1/00066; A61B 1/00094; G04G 21/00; G04G 21/02  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D320,599 S \* 10/1991 Ocepek ..... D14/141.1  
D368,310 S \* 3/1996 Ouellette ..... D24/186  
6,483,905 B1 \* 11/2002 Kikinis ..... H04L 51/24  
379/185

D615,199 S \* 5/2010 Zimmerli ..... D24/137  
D616,549 S \* 5/2010 Sudhir ..... D24/167  
D637,287 S \* 5/2011 Mudd ..... D24/133  
D677,594 S \* 3/2013 Brown ..... D10/98  
D717,446 S \* 11/2014 Lu ..... D24/167  
D719,260 S \* 12/2014 Shimobayashi ..... D24/138  
D733,321 S \* 6/2015 Somers ..... D24/234  
D748,805 S \* 2/2016 Wolfson ..... D24/185  
D752,205 S \* 3/2016 Genord ..... D24/110  
D752,207 S \* 3/2016 Genord ..... D24/110  
D770,051 S \* 10/2016 Eggli ..... D24/186  
D776,819 S \* 1/2017 Vybornov ..... D24/160  
2008/0200758 A1 \* 8/2008 Orbay ..... A61B 1/00048  
600/112

\* cited by examiner

*Primary Examiner* — Manpreet Matharu  
*Assistant Examiner* — Yolanda Robinson

(74) *Attorney, Agent, or Firm* — Cantor Colburn LLP

(57) **CLAIM**

The ornamental design for a water leakage detection device for endoscope, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a water leakage detection device for endoscope showing my new design; FIG. 2 is a rear perspective view thereof; FIG. 3 is a front view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a right side view thereof; and, FIG. 8 is a left side view thereof.

The broken lines illustrate portions of the water leakage detection device for endoscope and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

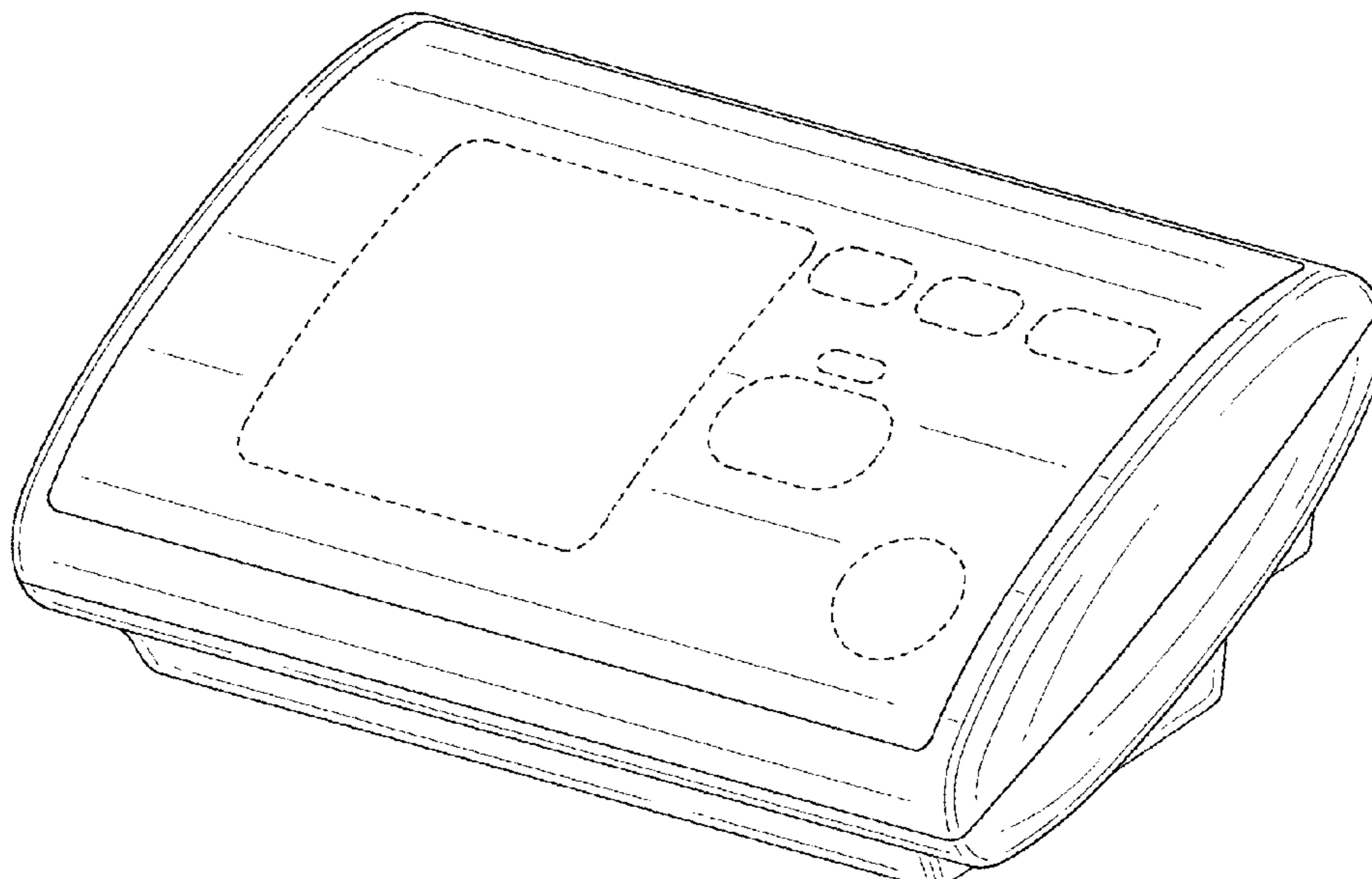


Fig.1

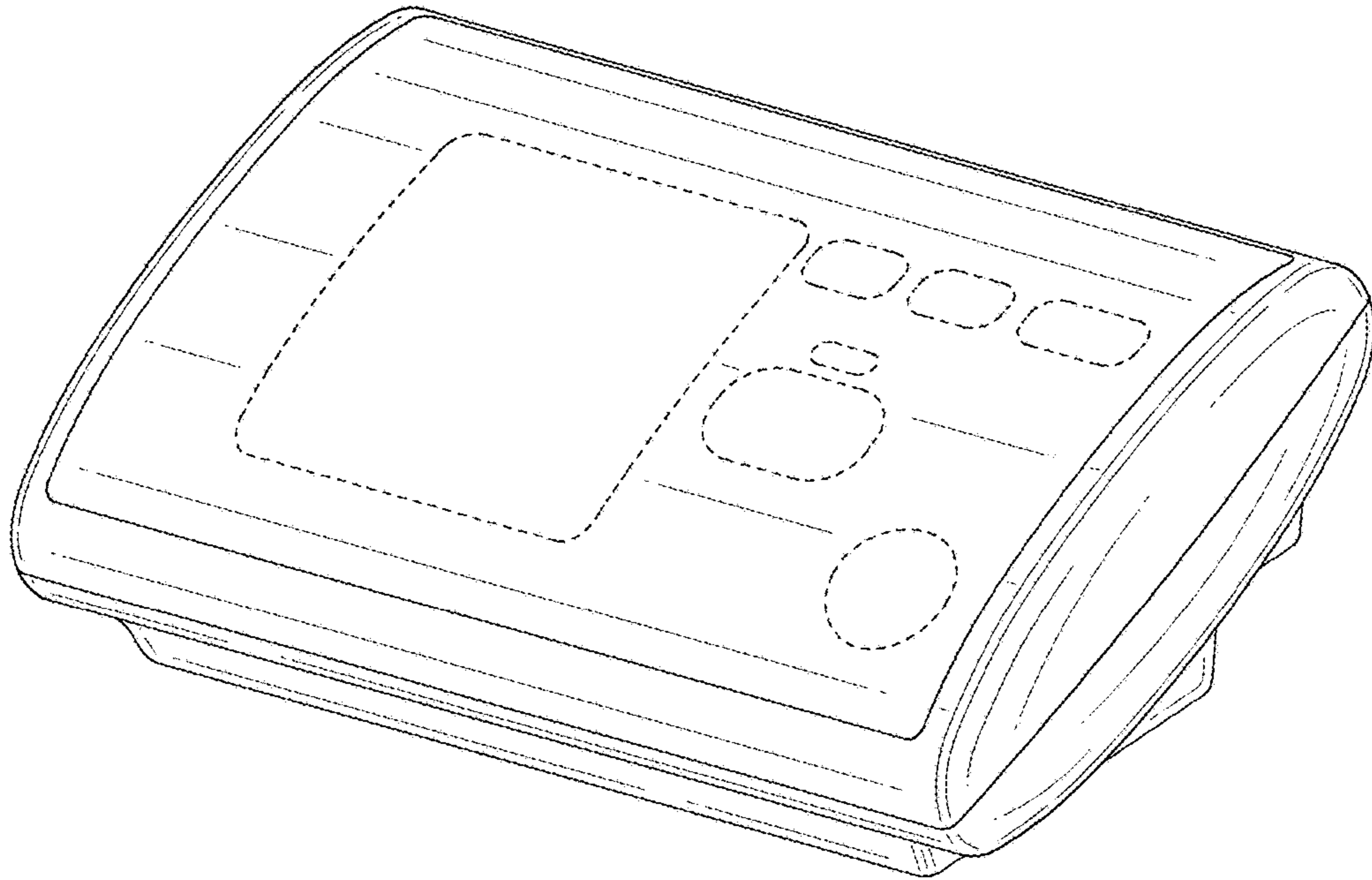


Fig.2

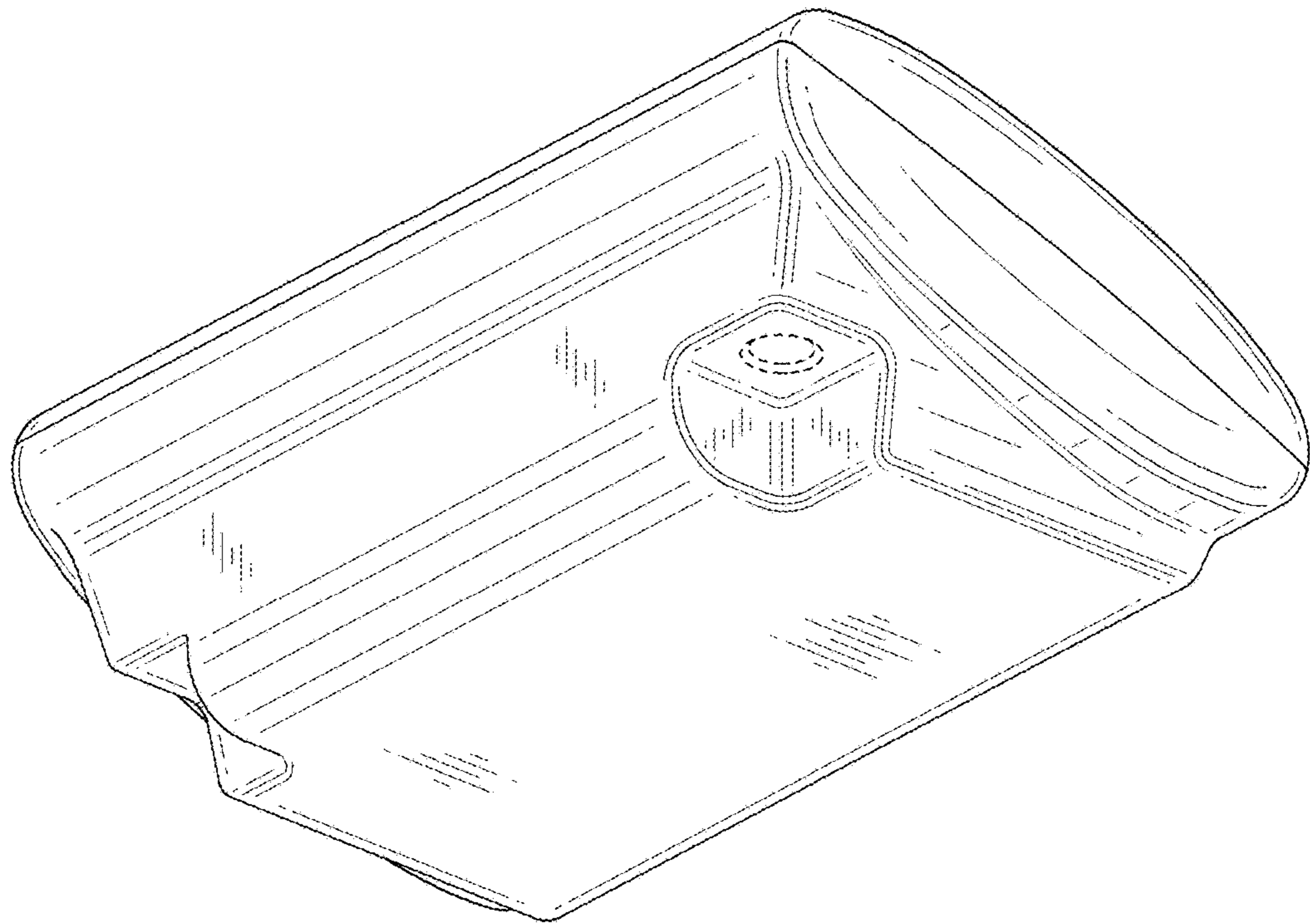


Fig.3

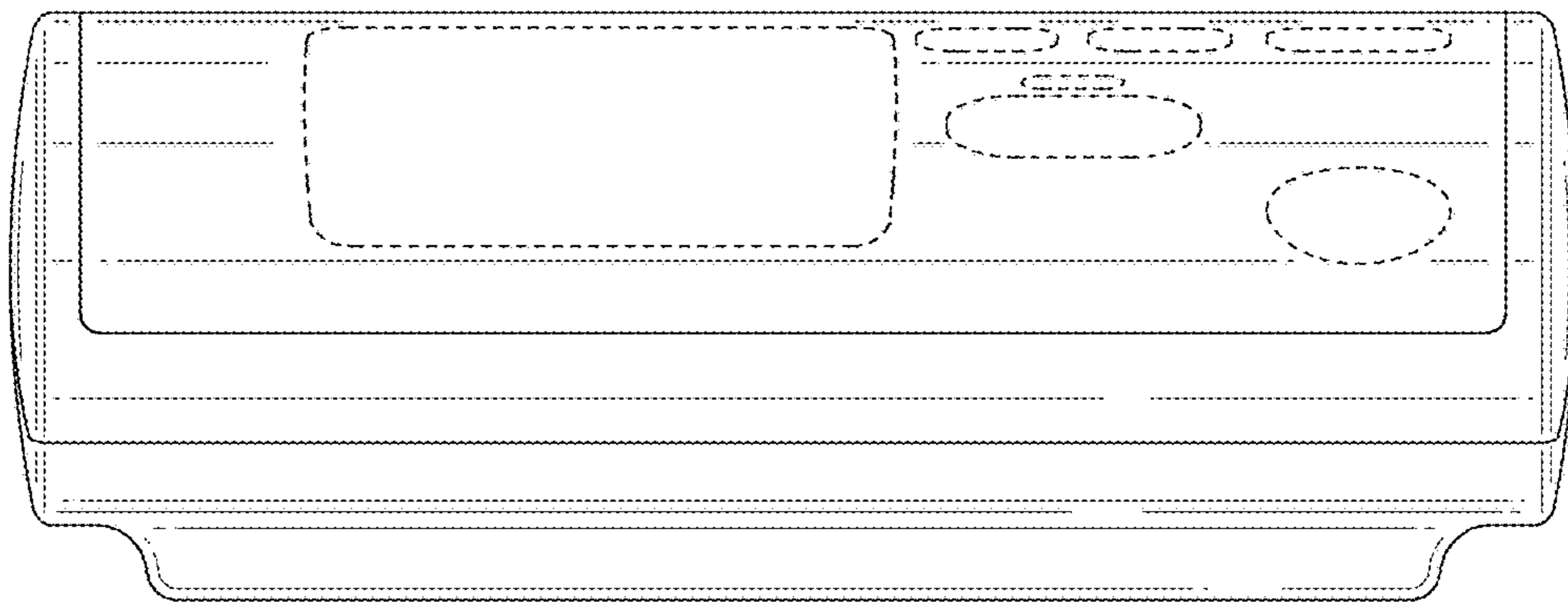


Fig.4

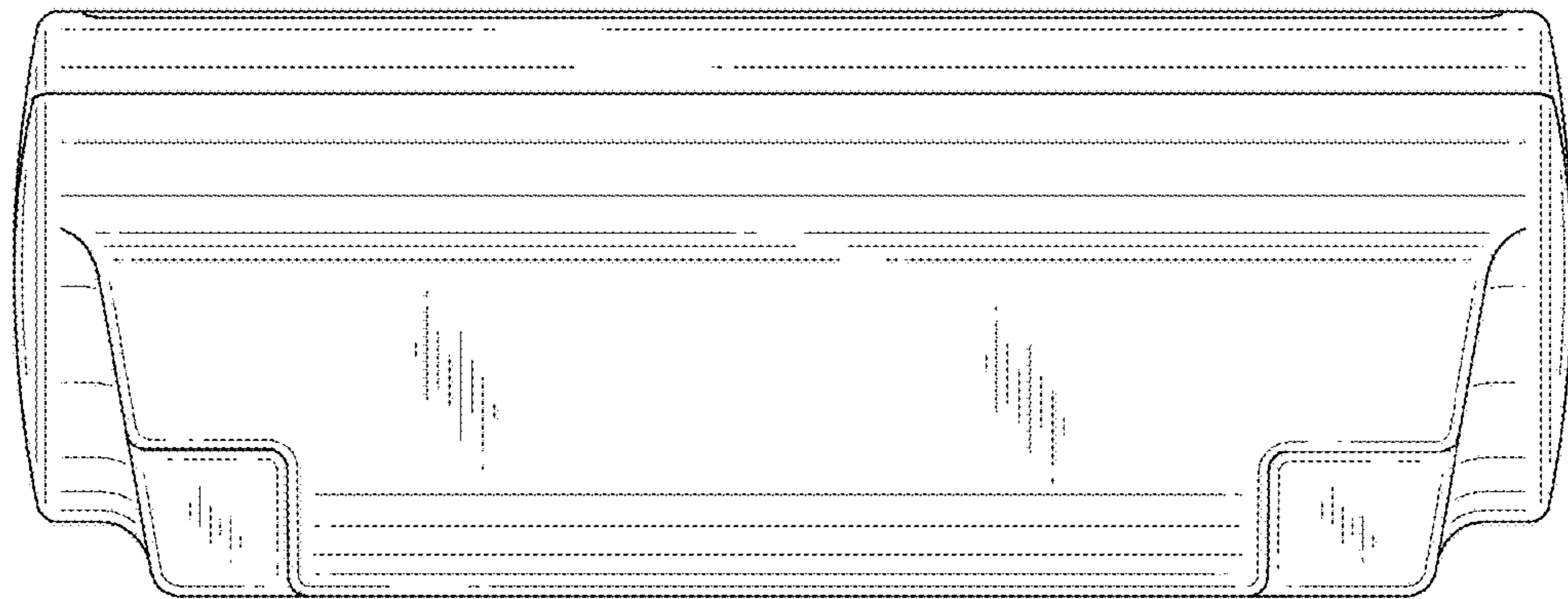


Fig.5

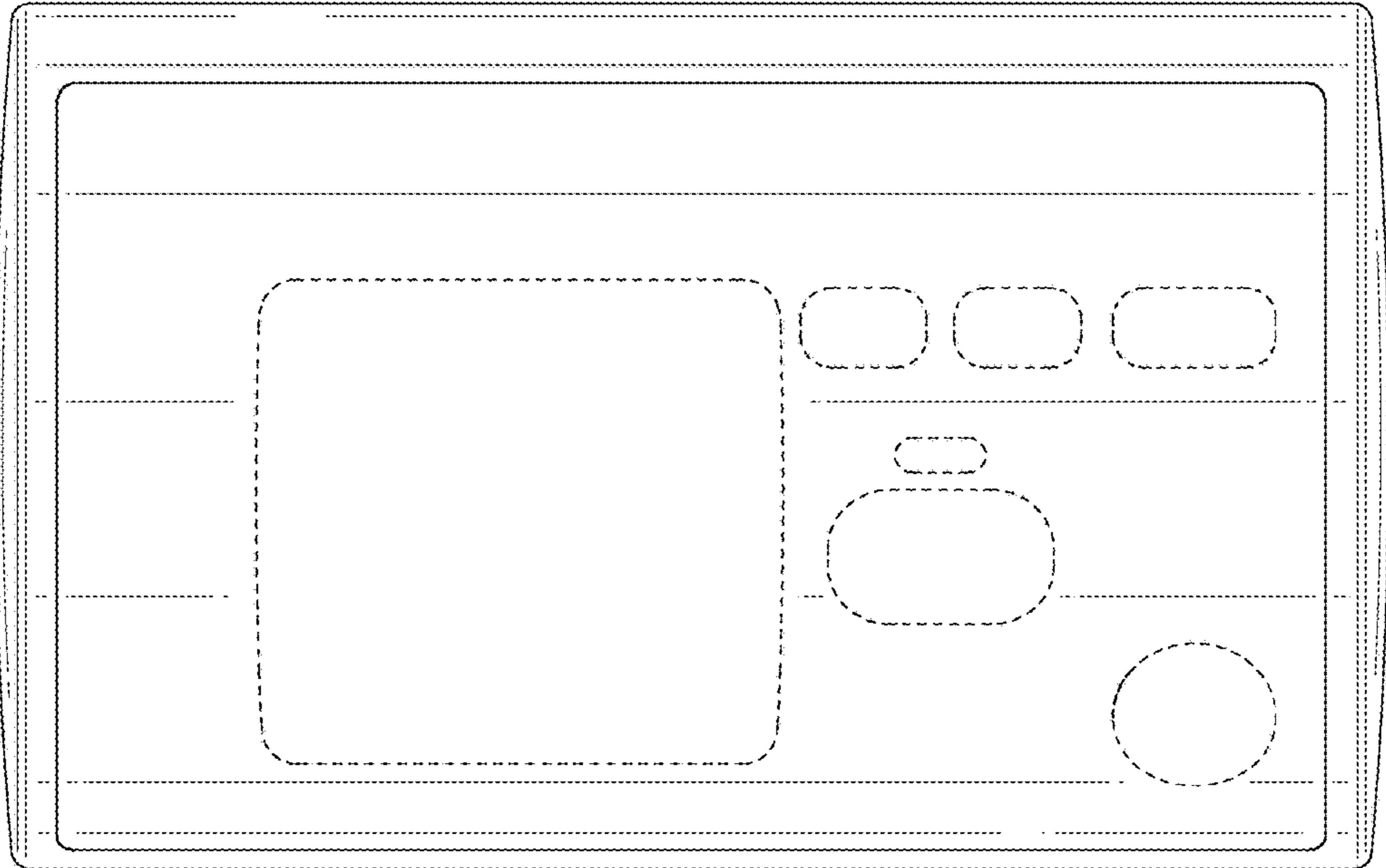


Fig.6

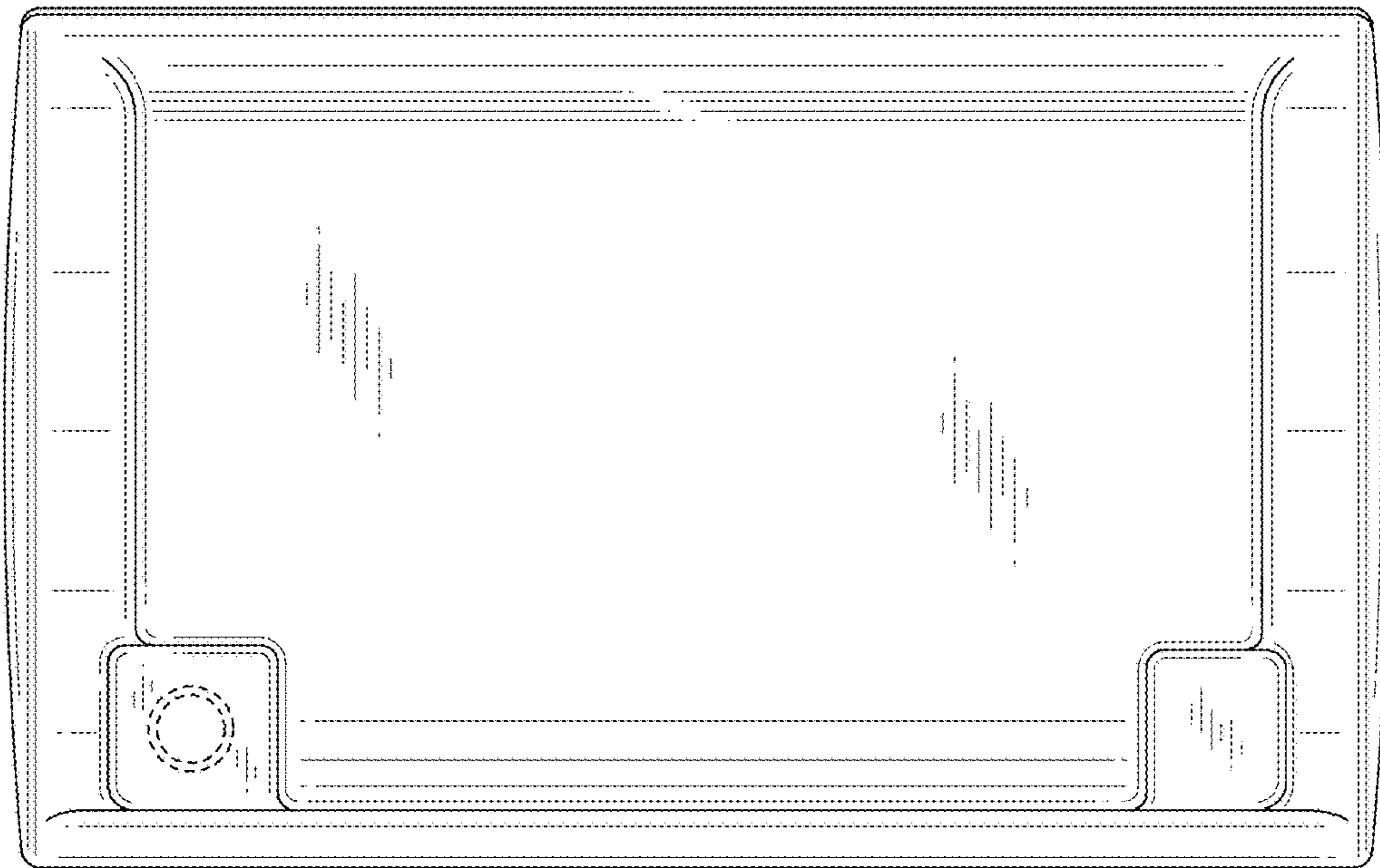


Fig.7

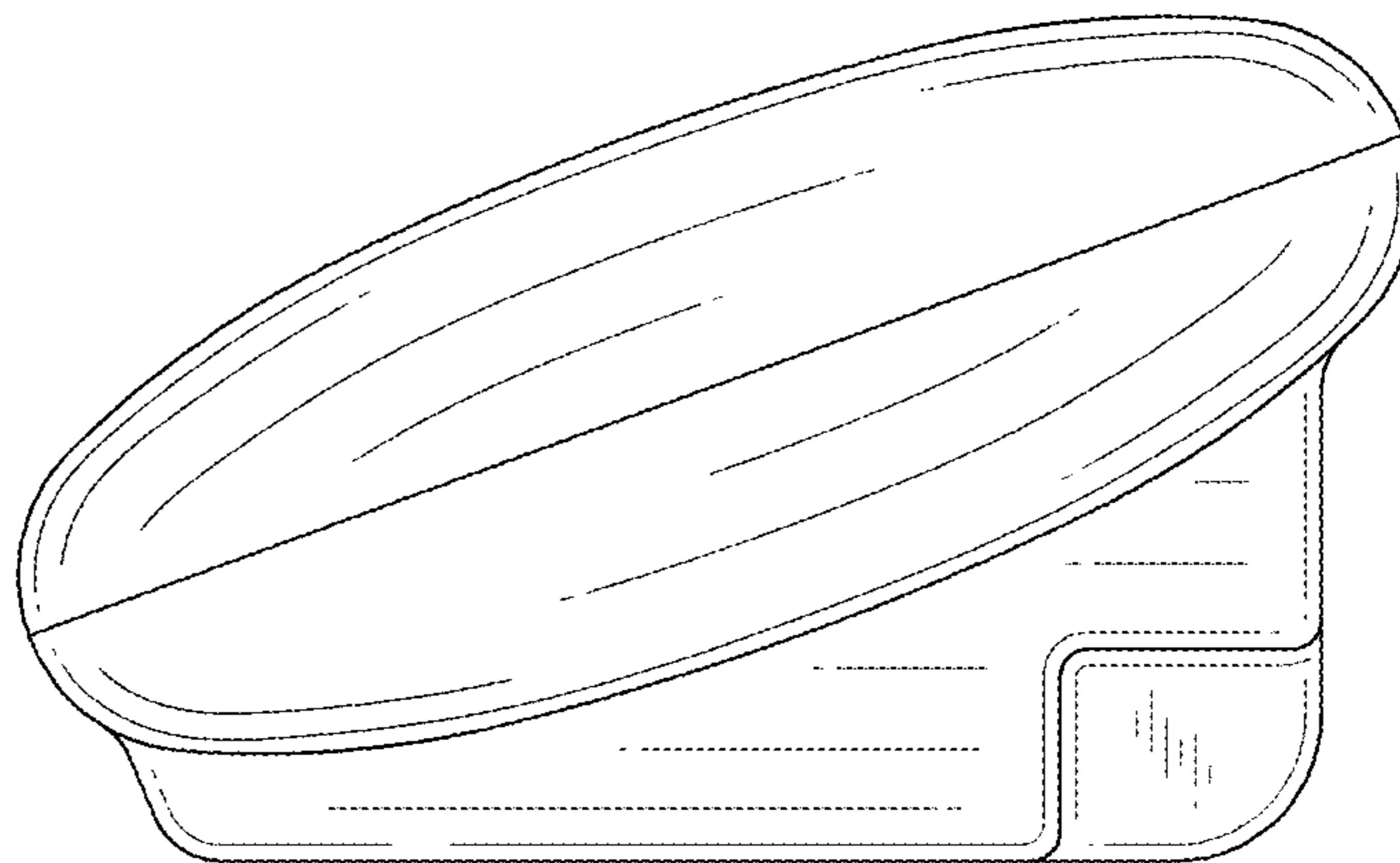




Fig.8

