



US00D637528S

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

(10) **Patent No.:** **US D637,528 S**

(45) **Date of Patent:** **\*\* May 10, 2011**

(54) **CONTROLLER FOR ELECTRIC BICYCLE**

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(73) Assignee: **Sanyo Electric Co., Ltd.**, Moriguchi-shi (JP)

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

(21) Appl. No.: **29/356,547**

(22) Filed: **Feb. 26, 2010**

(30) **Foreign Application Priority Data**

Aug. 27, 2009 (JP) ..... 2009-019644

(51) **LOC (9) Cl.** ..... **12-11**

(52) **U.S. Cl.** ..... **D12/114**

(58) **Field of Classification Search** ..... D12/114,  
D12/110, 111; 180/65.1–65.6, 205–207,  
180/219, 220, 216, 217, 65.21, 65.26, 65.31,  
180/221; 280/274–280, 281.1, 288.1–288.3  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a controller for electric bicycle, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a controller for electric bicycle showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

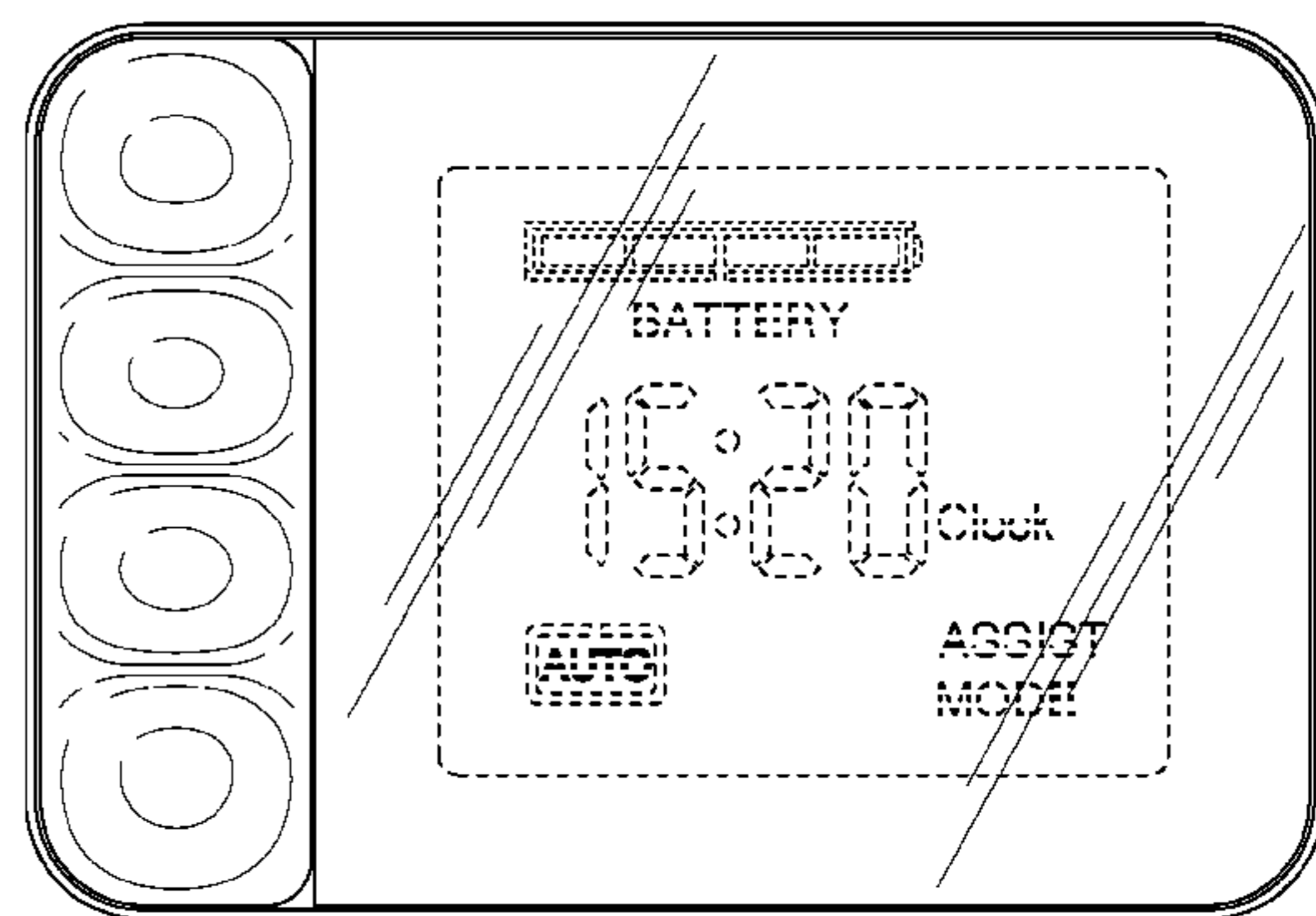
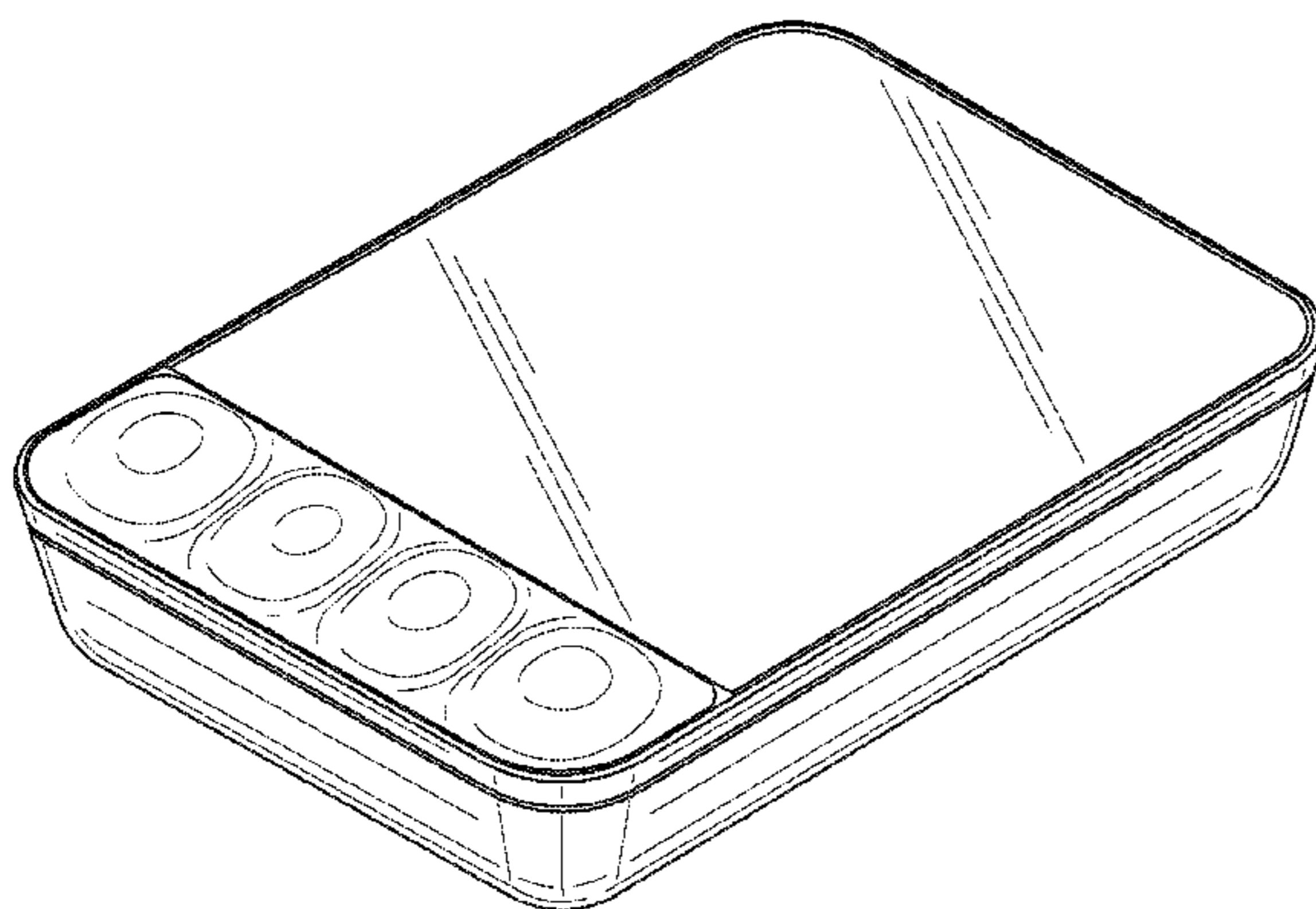
FIG. 6 is a right-side elevational view thereof;

FIG. 7 is a left-side elevational view thereof;

FIG. 8 is a cross-sectional view thereof taken along line 7—7 of FIG. 2; and,

FIG. 9 is a front elevational view thereof, showing a display in broken lines, wherein the broken line display forms no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



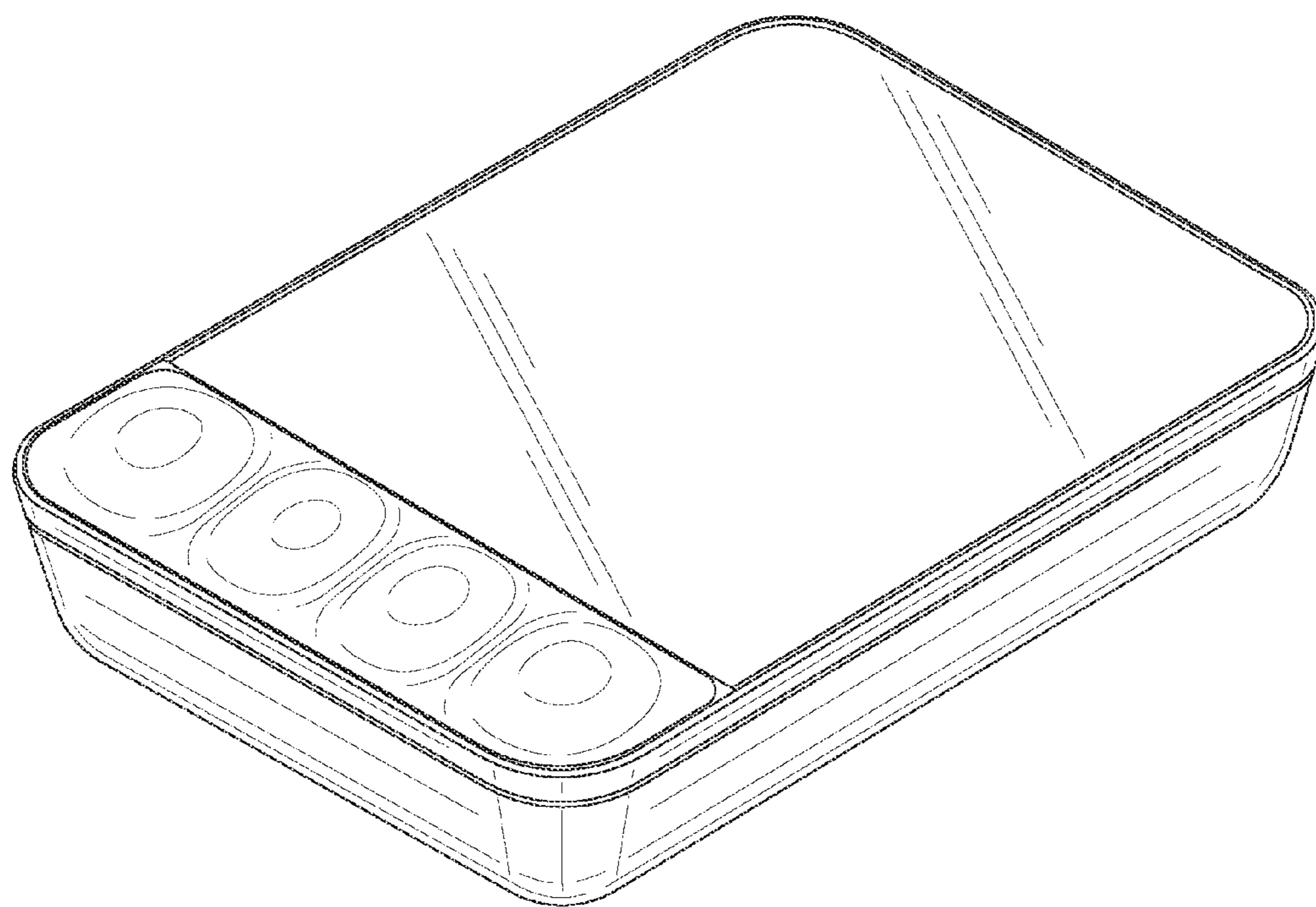


FIG. 1

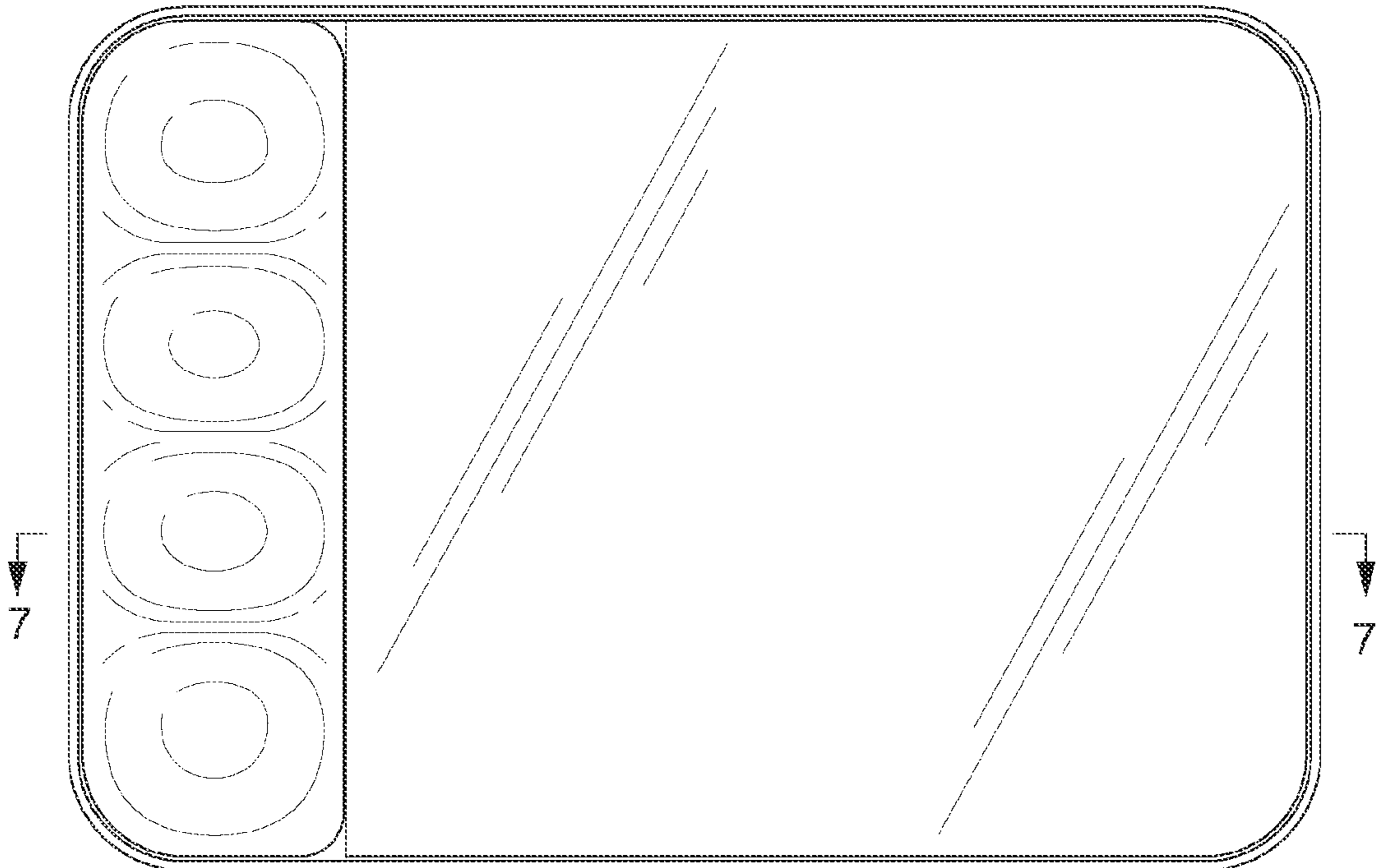


FIG. 2

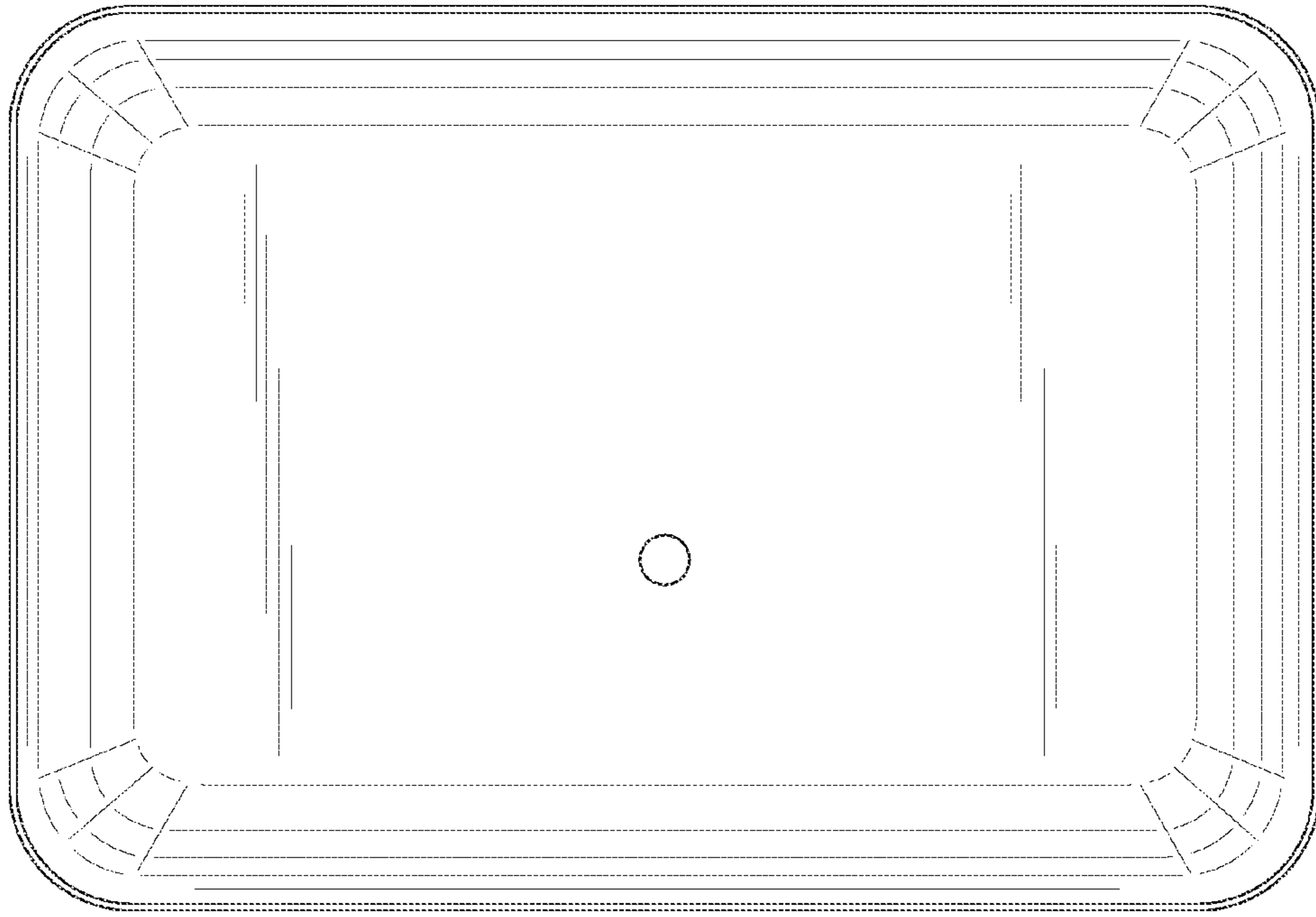


FIG. 3

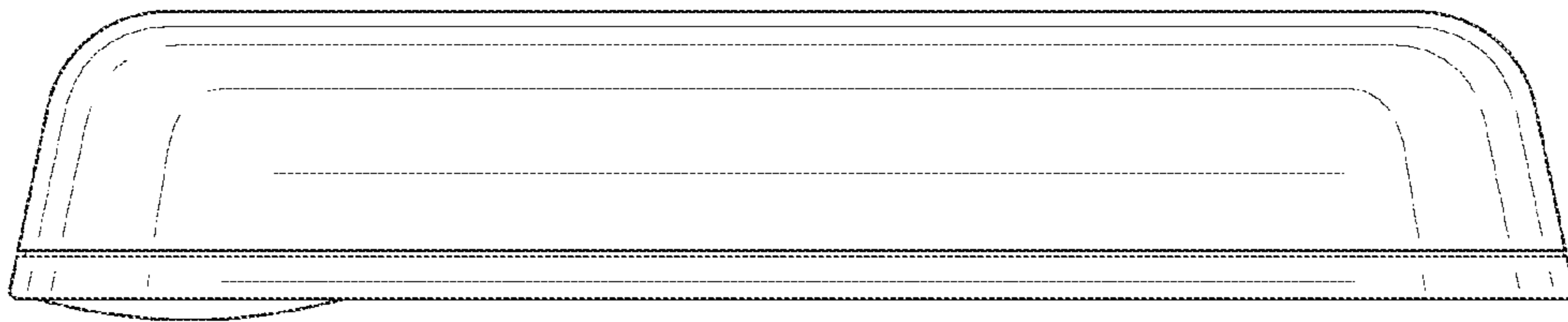


FIG. 4

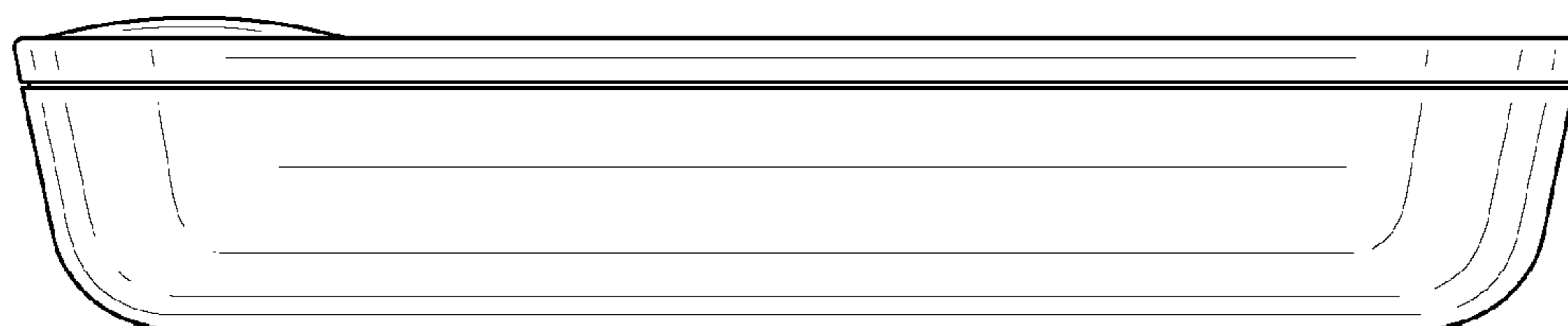


FIG. 5

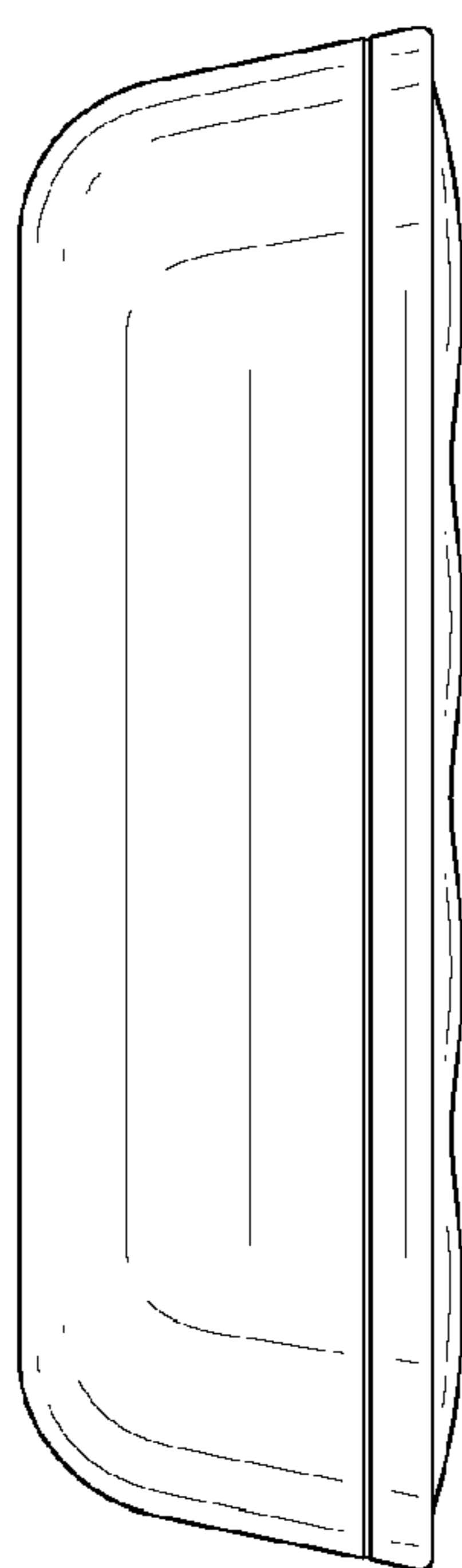


FIG. 6

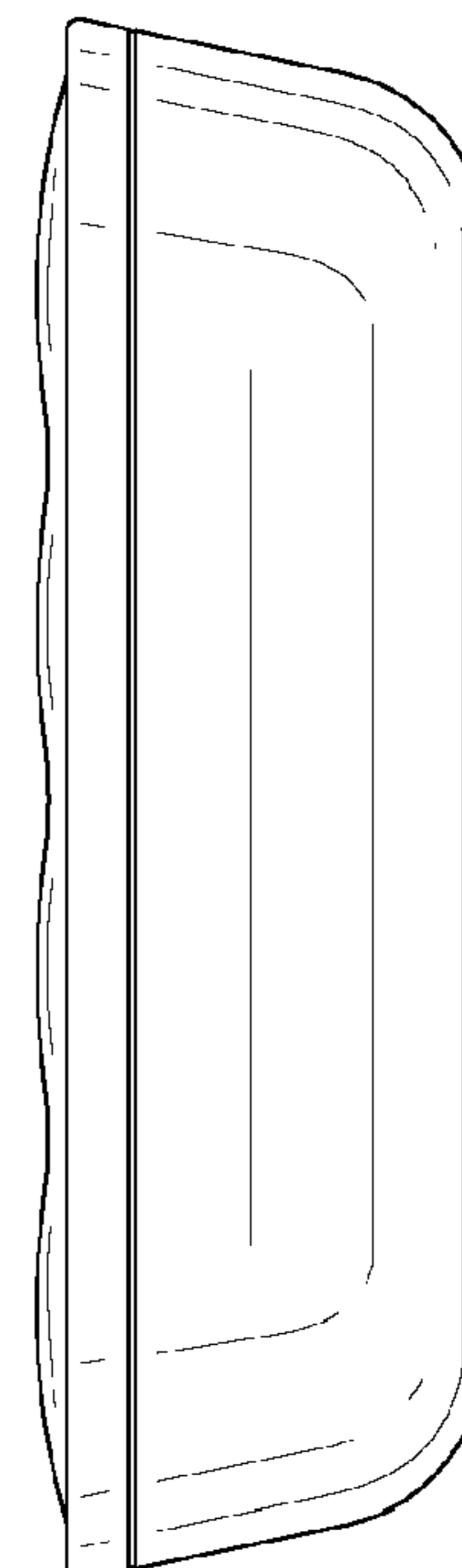


FIG. 7

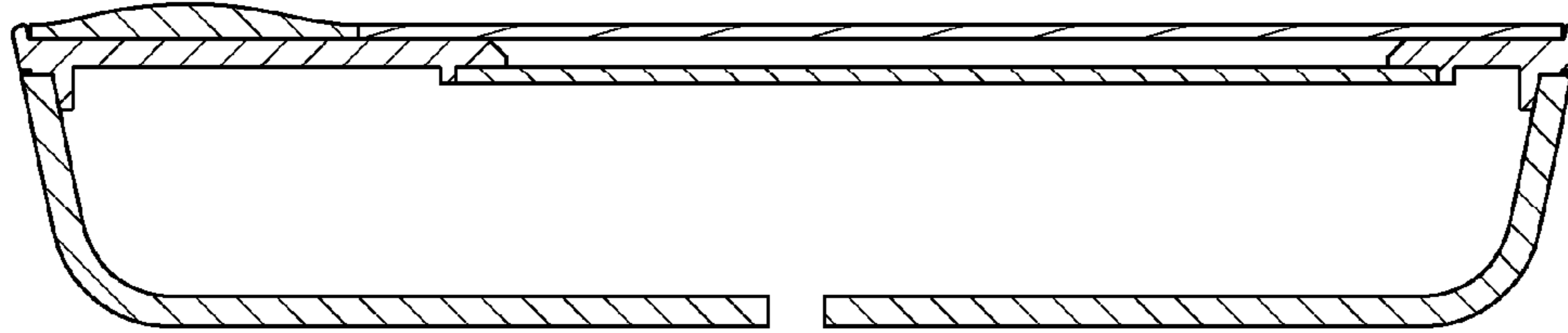


FIG. 8

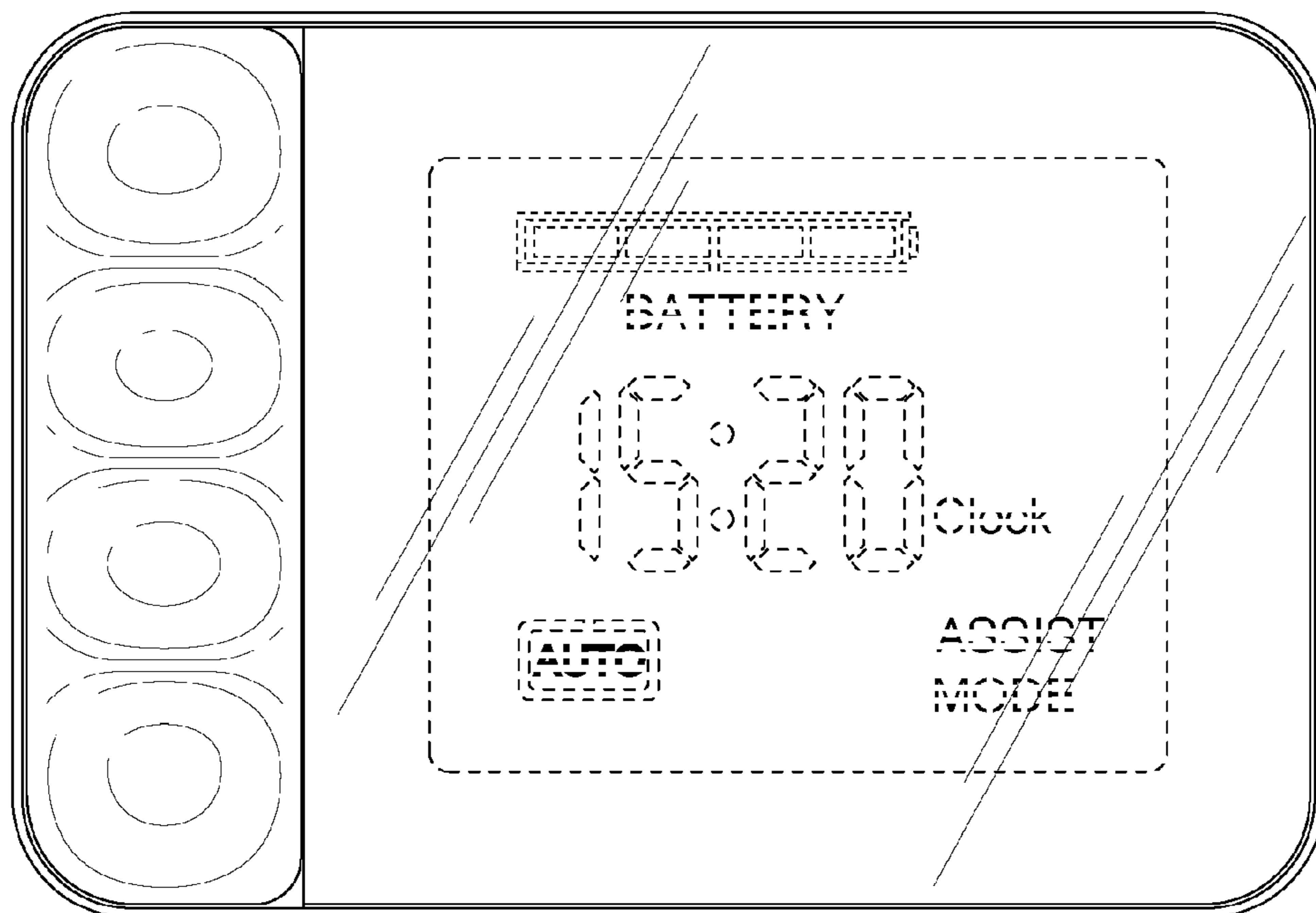


FIG. 9