



US00D802132S

(12) **United States Design Patent** (10) **Patent No.:** **US D802,132 S**
Ohno et al. (45) **Date of Patent:** **** Nov. 7, 2017**

(54) **CONTROLLER FOR A GAS FEEDER FOR AN ENDOSCOPE**

(71) Applicant: **FUJIFILM Corporation**, Tokyo (JP)

(72) Inventors: **Hirotohi Ohno**, Kanagawa (JP); **Koji Yoshida**, Kanagawa (JP)

(73) Assignee: **FUJIFILM Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/532,874**

(22) Filed: **Jul. 10, 2015**

(30) **Foreign Application Priority Data**

Jan. 15, 2015 (JP) 2015-000607

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

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

(58) **Field of Classification Search**

USPC D24/107, 108, 110.6, 111-114, 117, 118, D24/129, 130, 132-134, 135, 137, 138, D24/222, 127, 140, 141, 143, 144, 148, D24/160, 79, 216, 152-154, 164, 165, D24/176, 170; D14/394, 395, 397, 333; D13/162, 163, 171; D10/46, 49, 62; D18/7, 12.2, 41

CPC . A61B 90/361; A61B 90/37; A61B 2090/378; A61B 1/00133; A61B 1/015; A61B 1/041; A61B 1/045; A61B 1/051; A61B 1/0661; A61B 10/04; A61B 1/00121; A61B 2090/3925; A61B 5/036

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D400,249 S * 10/1998 Holubar D24/107
D403,070 S * 12/1998 Maeda D24/165

D456,895 S * 5/2002 Sakai D24/107
D473,945 S * 4/2003 Nakanishi D24/165
D482,790 S * 11/2003 Nakagawa D24/165
D634,430 S * 3/2011 Osiecki D24/165
D665,501 S * 8/2012 Shibata D24/165
D719,263 S * 12/2014 Shibata D24/165
D720,073 S * 12/2014 Shibata D24/165
D744,656 S * 12/2015 Schempp D24/165
D765,767 S * 9/2016 Yeruva D18/12.2
2016/0220097 A1* 8/2016 Ohno A61B 1/00006

* cited by examiner

Primary Examiner — Robert M Spear

Assistant Examiner — Eliza Bennett-Hattan

(74) *Attorney, Agent, or Firm* — Young & Thompson

(57) **CLAIM**

The ornamental design for a controller for a gas feeder for an endoscope, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and left side perspective view of a controller for a gas feeder for an endoscope showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a cross-sectional view of a portion taken along lines VI-VI of FIG. 3;

FIG. 7 is an enlarged cross-sectional view of a portion taken along lines VII-VII of FIG. 3; and,

FIG. 8 is a top, front and left side perspective view thereof in a manner of use.

The broken lines showing the portions in FIG. 8 depict environmental subject matter only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets

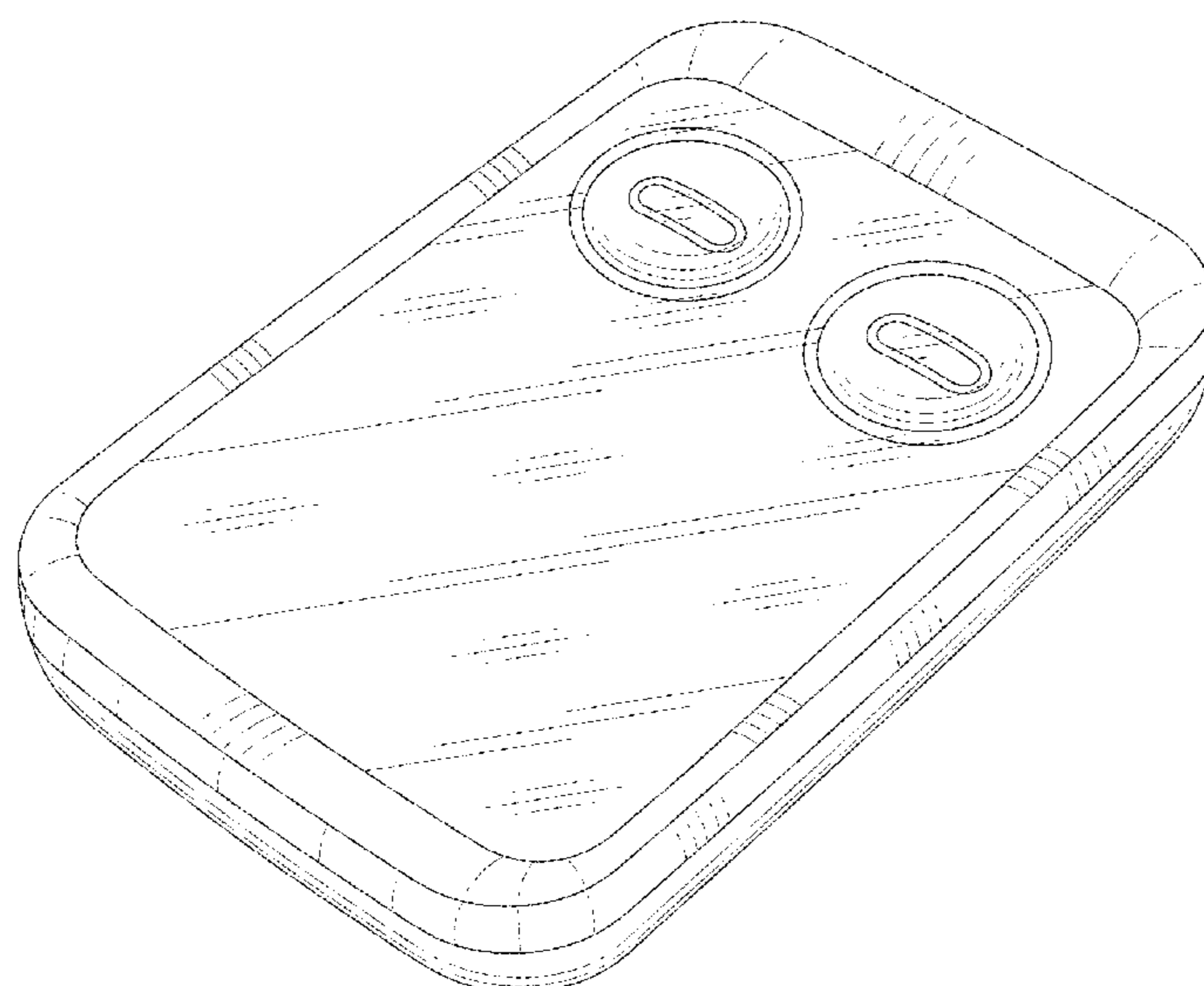


FIG. 1

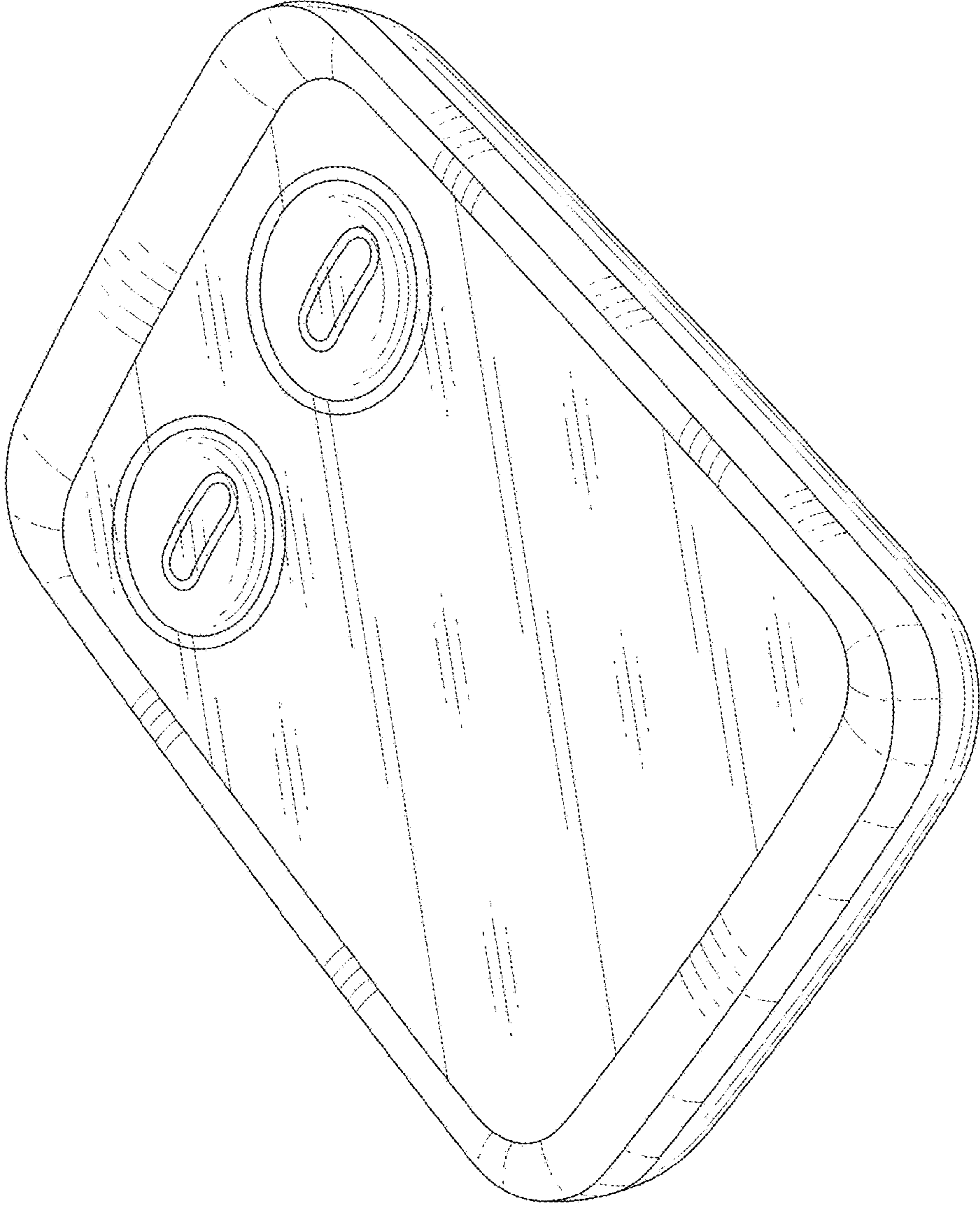


FIG. 2

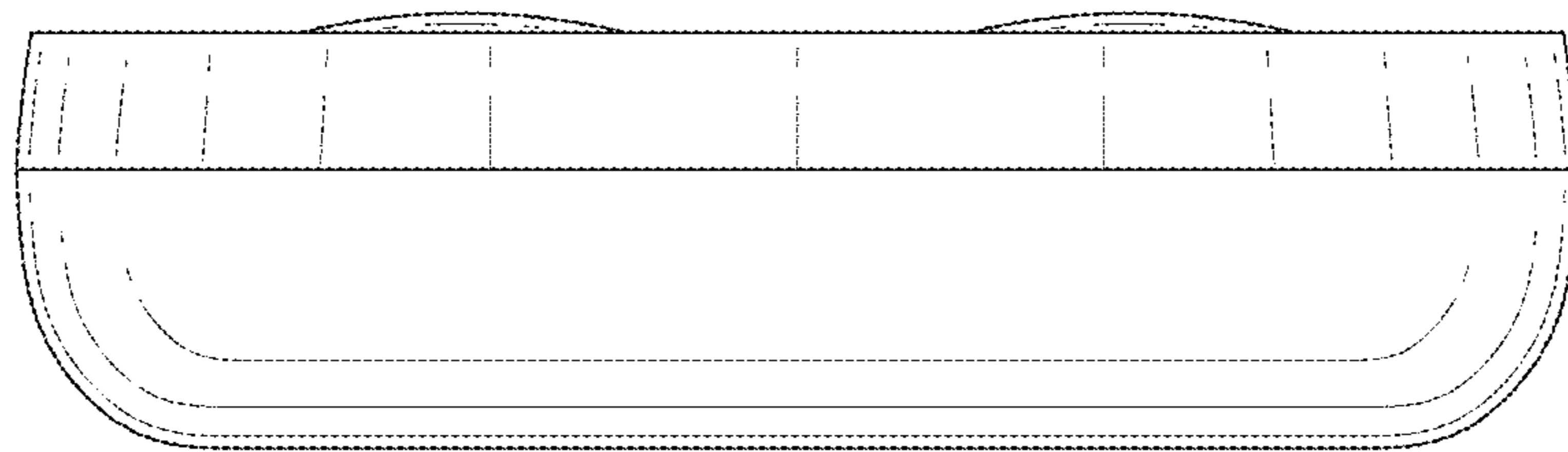


FIG. 3

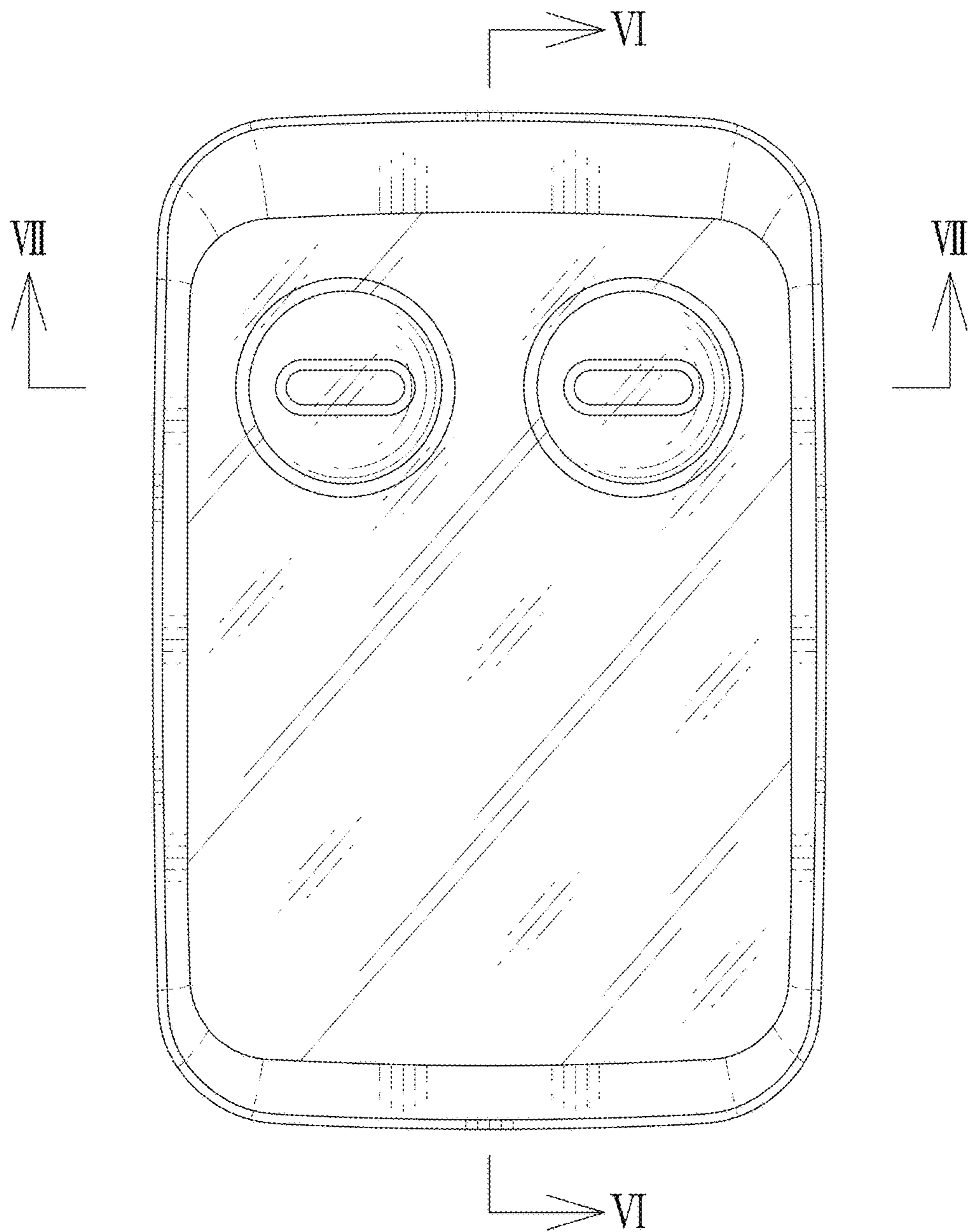


FIG. 4

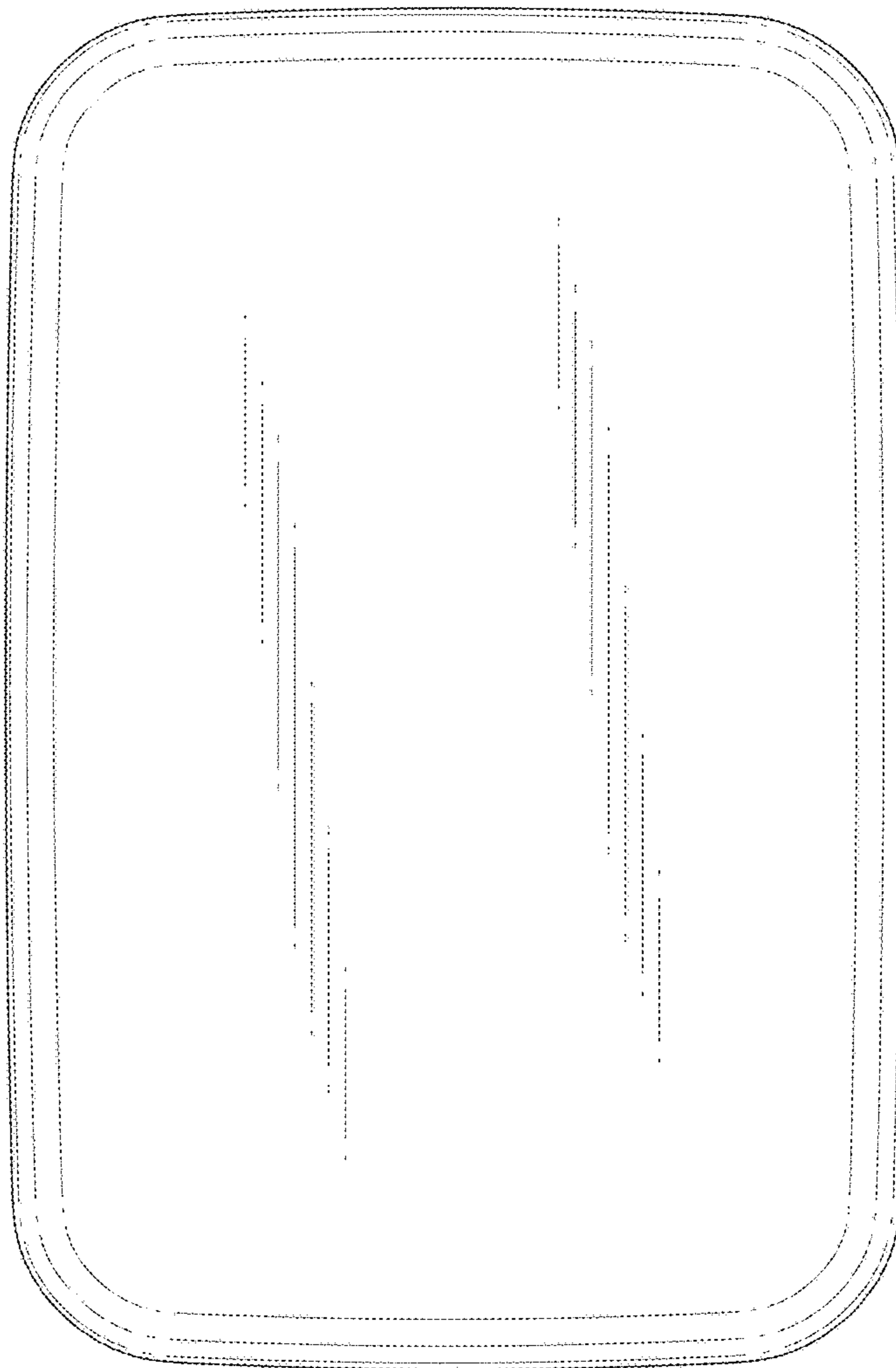


FIG. 5

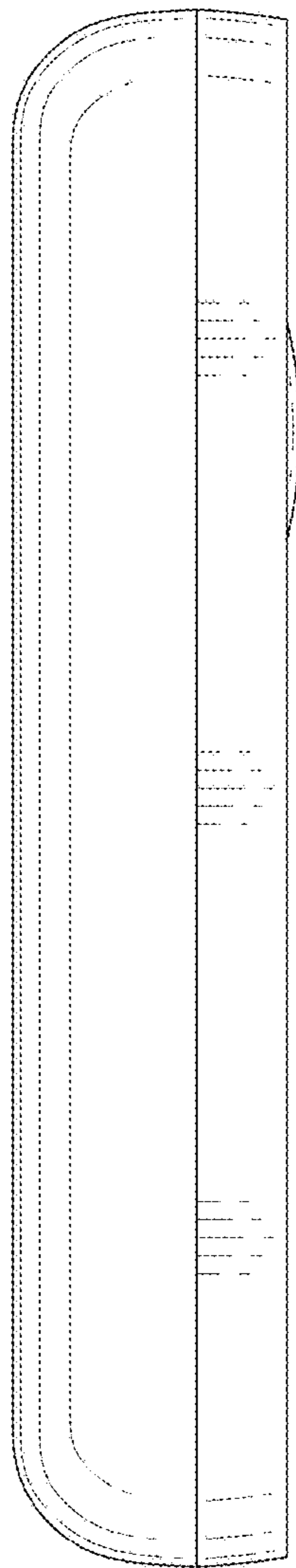


FIG. 6

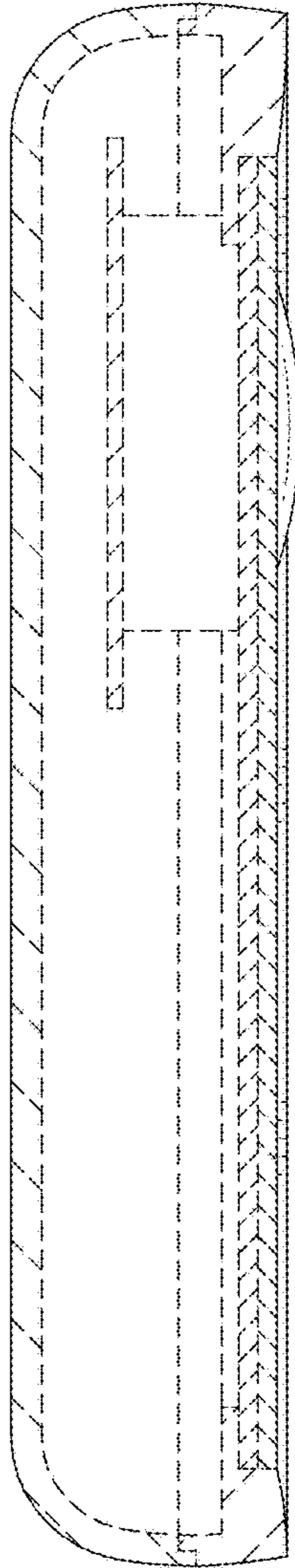


FIG. 7

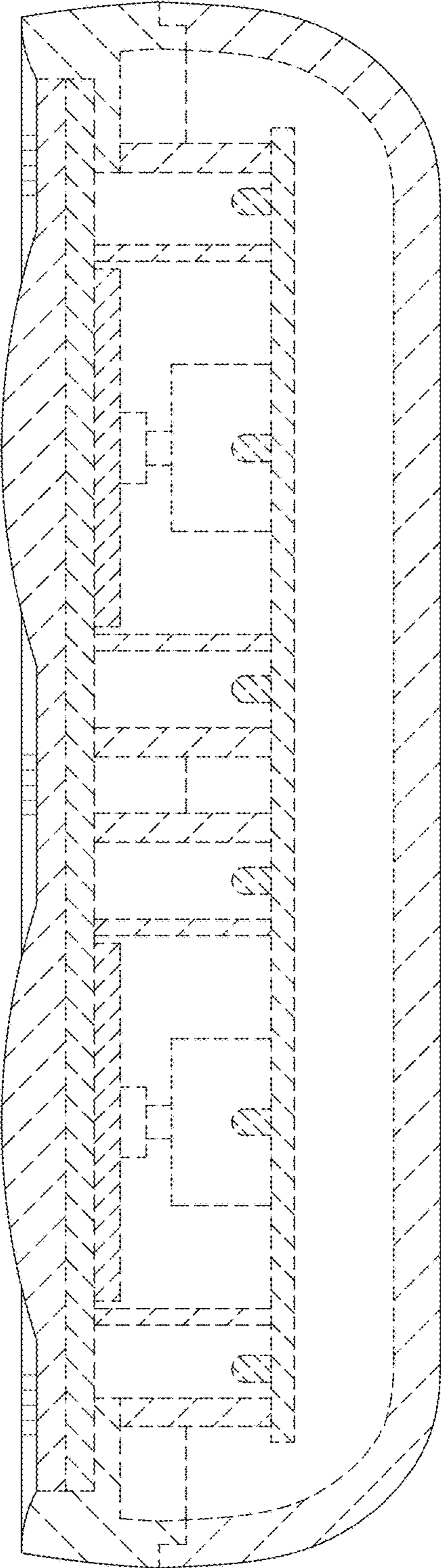


FIG. 8

