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(12) **United States Design Patent** (10) **Patent No.:** **US D819,811 S**
Ohno et al. (45) **Date of Patent:** **** Jun. 5, 2018**

(54) **CONTROL DEVICE FOR GAS FEEDER FOR ENDOSCOPE**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) 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

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(57) **CLAIM**

The ornamental design for a control device for gas feeder for endoscope, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and left side perspective view of a control device for gas feeder for 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 line portions of the control device for gas feeder for endoscope throughout the drawings are shown to depict environmental subject matter only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets

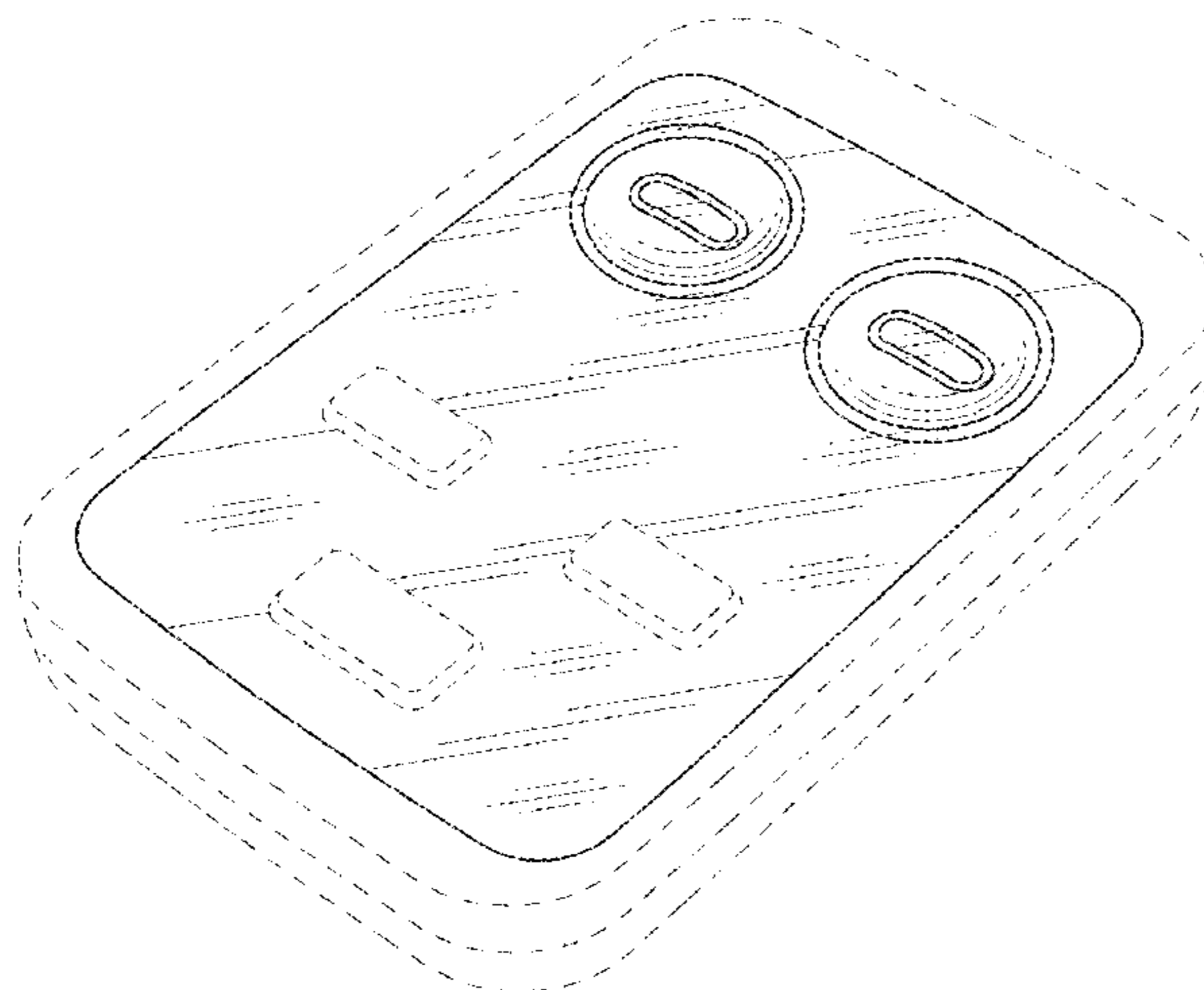


FIG. 1

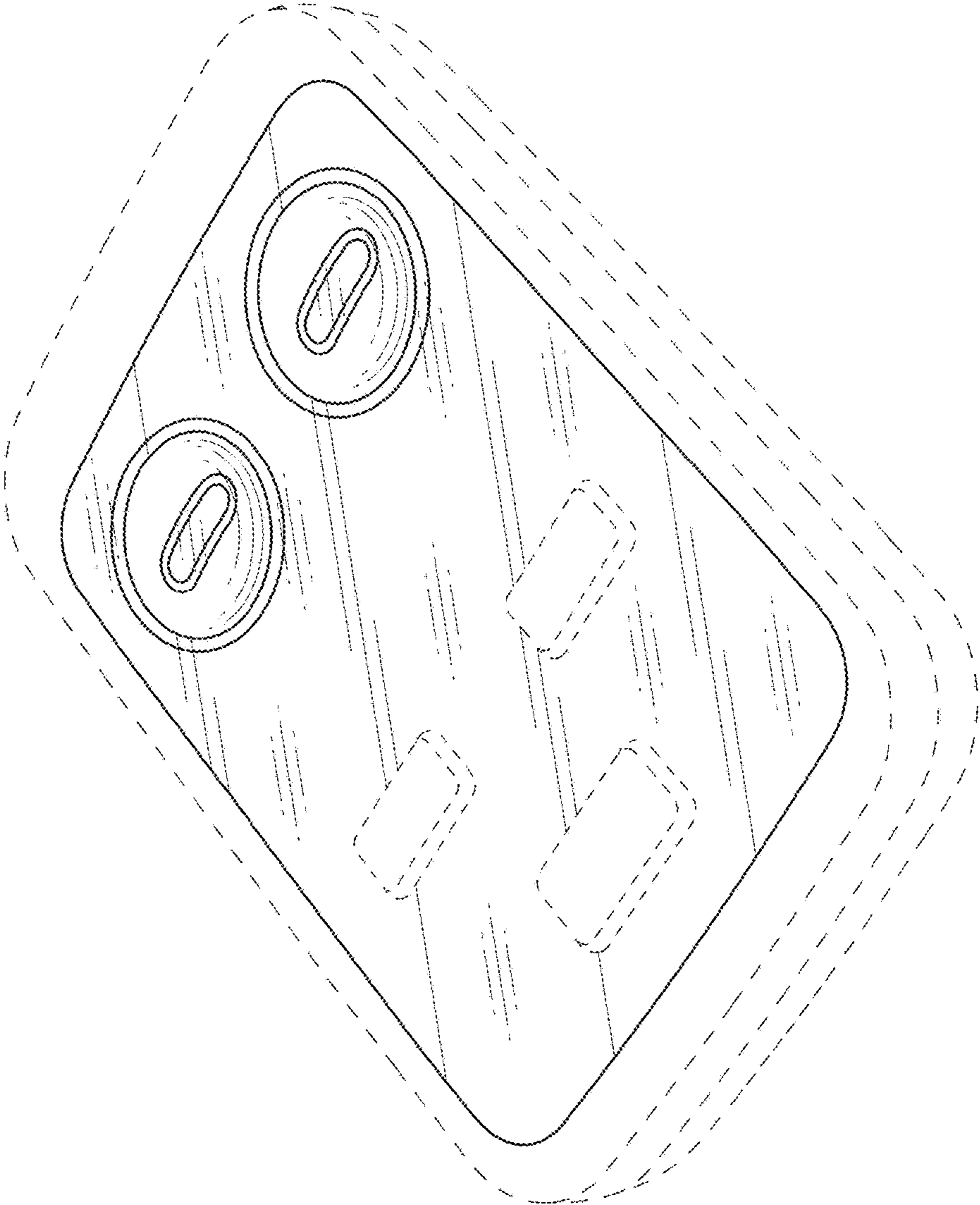


FIG. 2

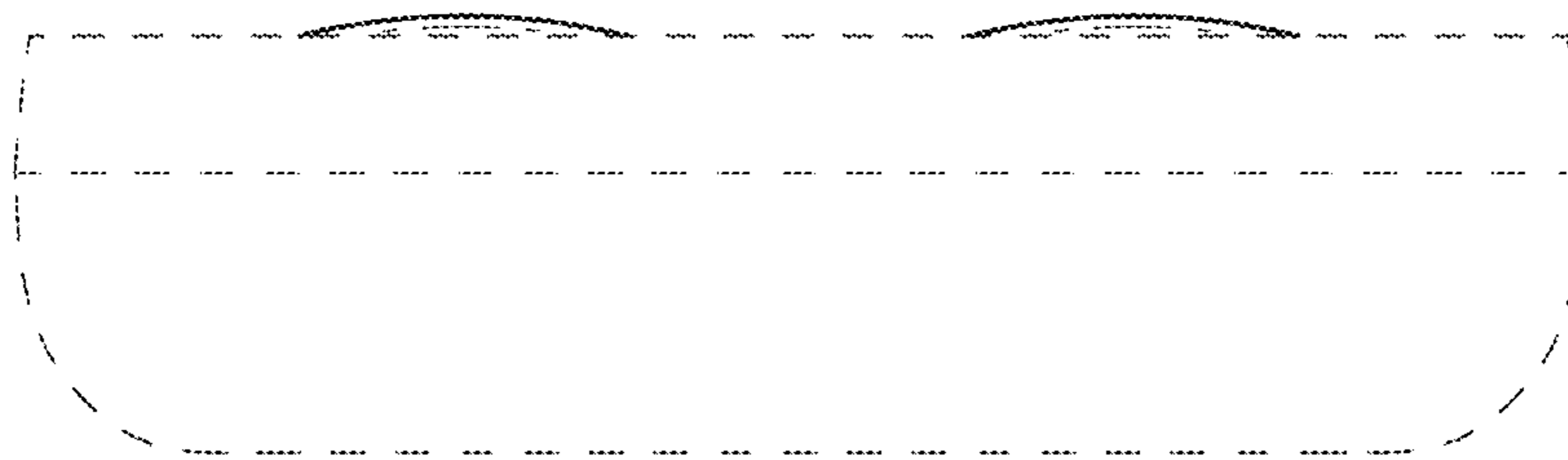


FIG. 3

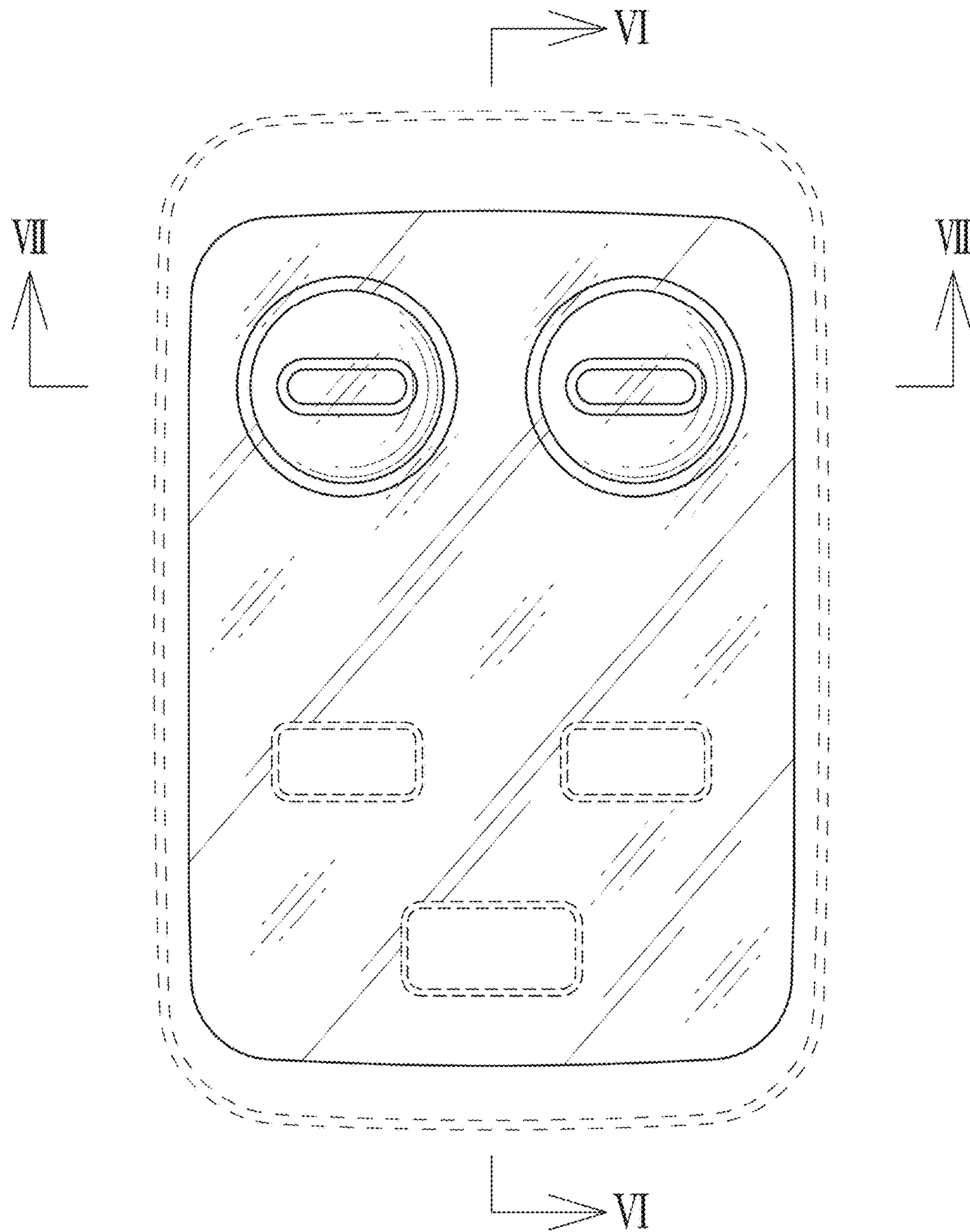


FIG. 4



FIG. 5



FIG. 6

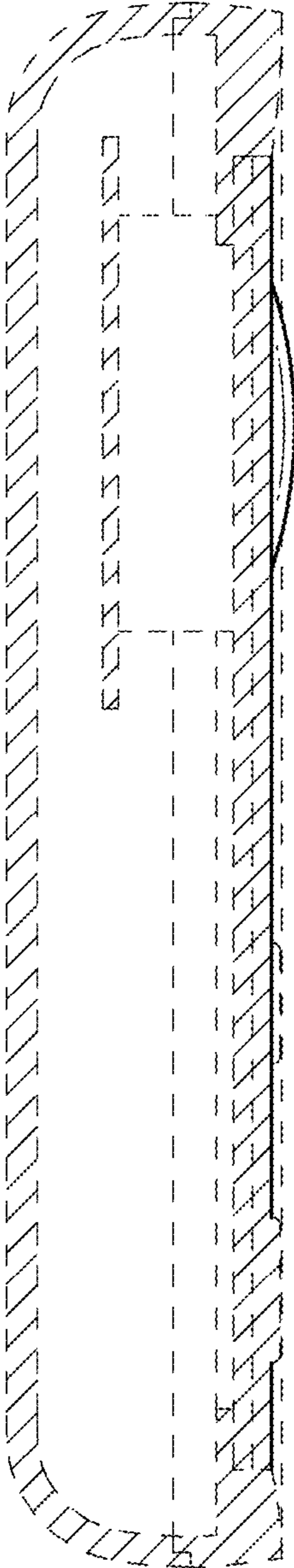


FIG. 7

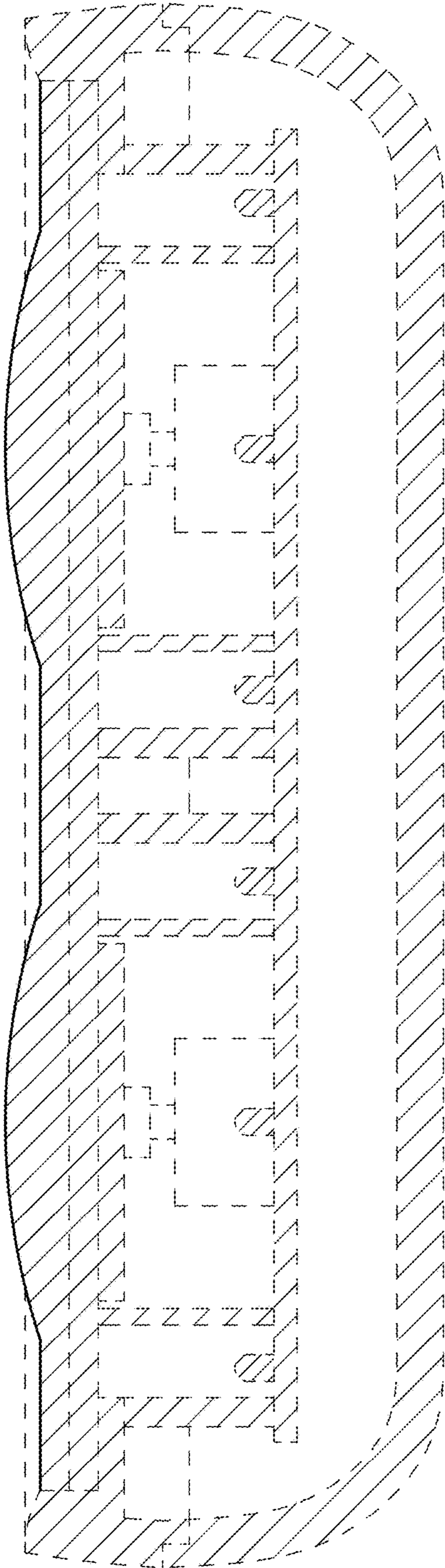


FIG. 8

