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(12)

United States Design Patent

Gao

(10)

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(45)

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(54) HAND WARMER

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(**) Term: 15 Years

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(22) Filed: Apr. 26, 2023

(51) LOC (14) Cl. 24-01

(52) U.S. Cl.
USPC D24/206

(58) Field of Classification Search
USPC D24/206-208
CPC A61F 7/00; A61F 2007/0001; A61F
2007/0036; A61F 7/02; A61F 7/03; A61F
7/034; A61F 2007/0087
See application file for complete search history.

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Primary Examiner — Wan Laymon

(57) CLAIM

The ornamental design for a hand warmer, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first component of a hand warmer showing my new design, shown separately for ease of illustration;

FIG. 2 is another perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a right side elevational view thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is an enlarged view of portion 9 shown in FIG. 1;

FIG. 10 is a perspective view of a second component of the hand warmer, shown separately for ease of illustration;

FIG. 11 is another perspective view thereof;

FIG. 12 is a front elevational view thereof;

FIG. 13 is a rear elevational view thereof;

FIG. 14 is a left side elevational view thereof;

FIG. 15 is a right side elevational view thereof;

FIG. 16 is a top plan view thereof;

FIG. 17 is a bottom plan view thereof;

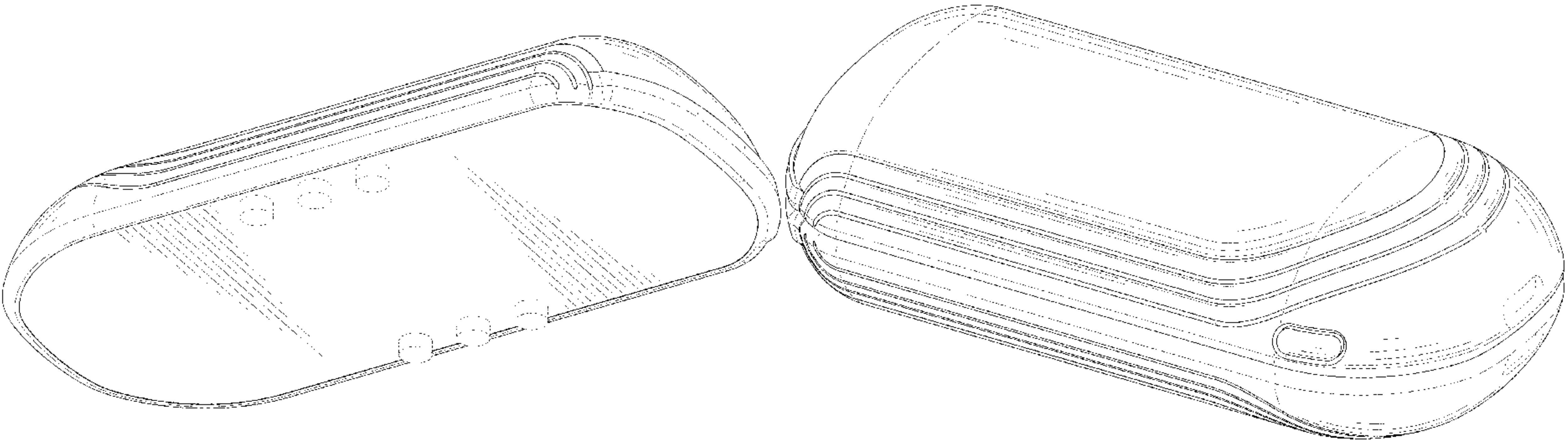
FIG. 18 is a perspective view of the hand warmer where the hand warmer is in a configuration of use; and,

FIG. 19 is an enlarged view of portion 19 shown in FIG. 11.

The dash-dash broken lines in the drawings depict portions of the hand warmer that form no part of the claimed design.

The dot-dash broken lines represent boundaries of the enlarged portion and form no part of the claimed design.

1 Claim, 19 Drawing Sheets



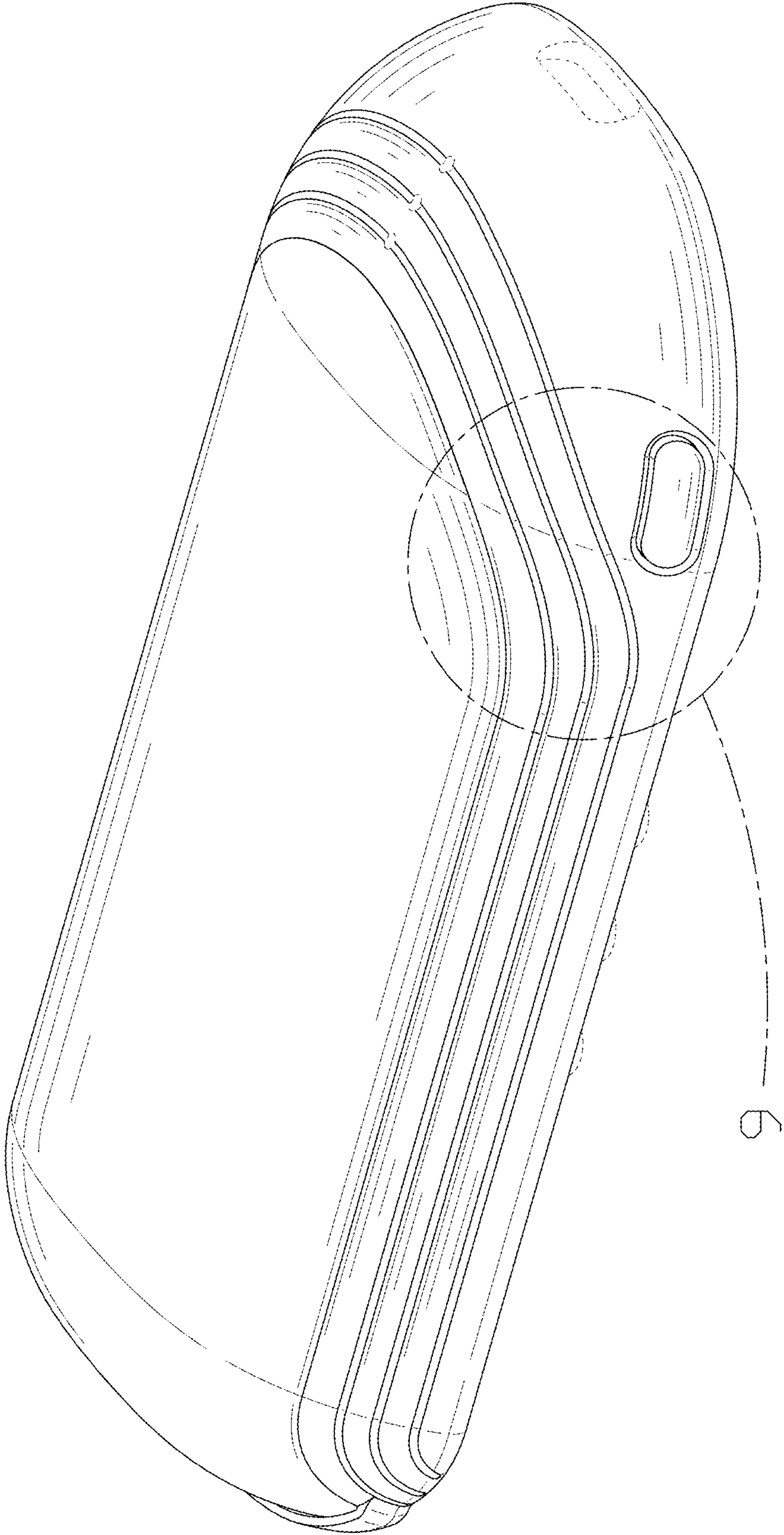


FIG. 1

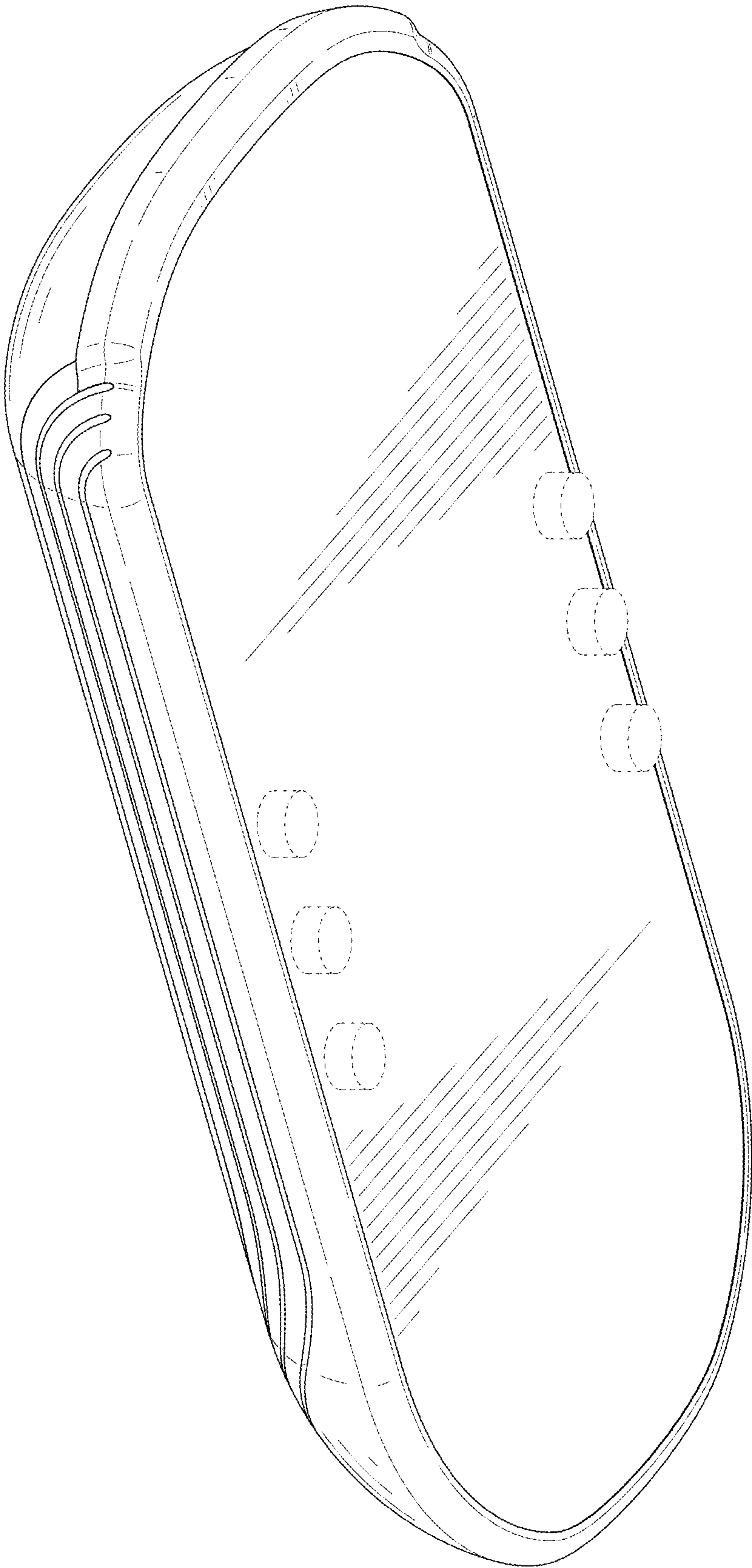


FIG. 2

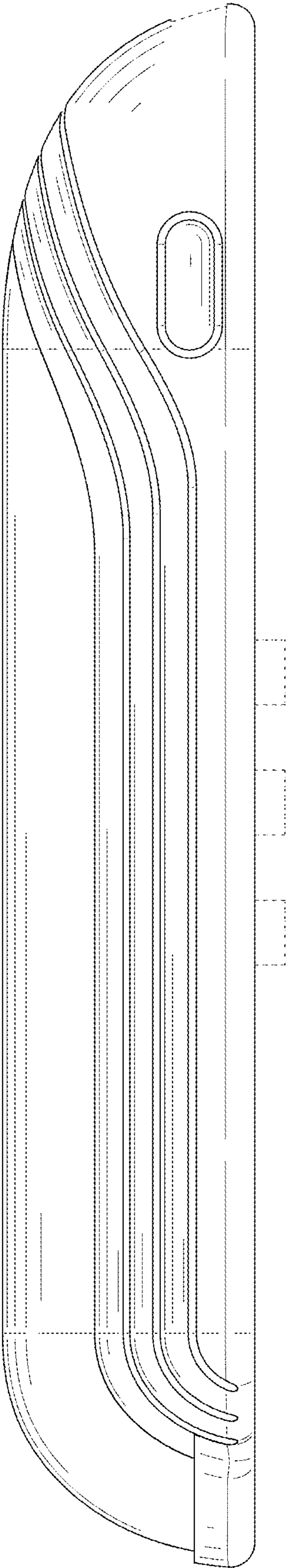


FIG. 3

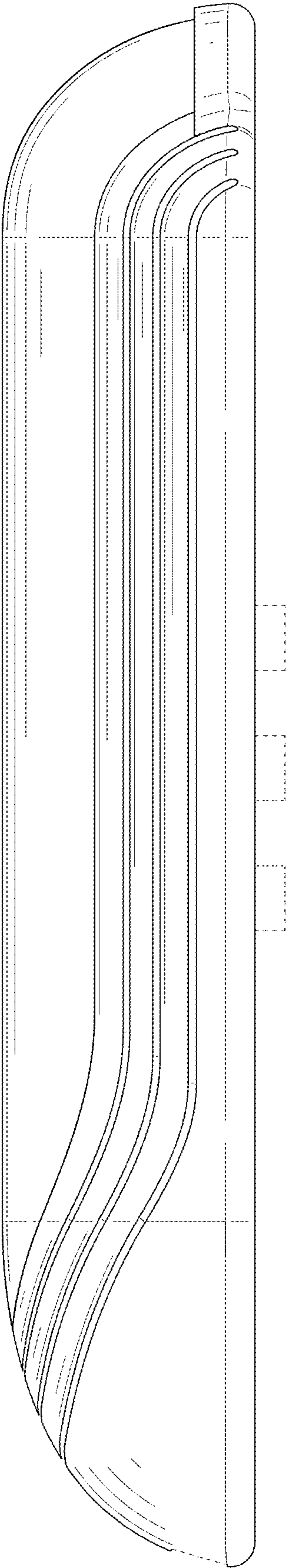


FIG. 4

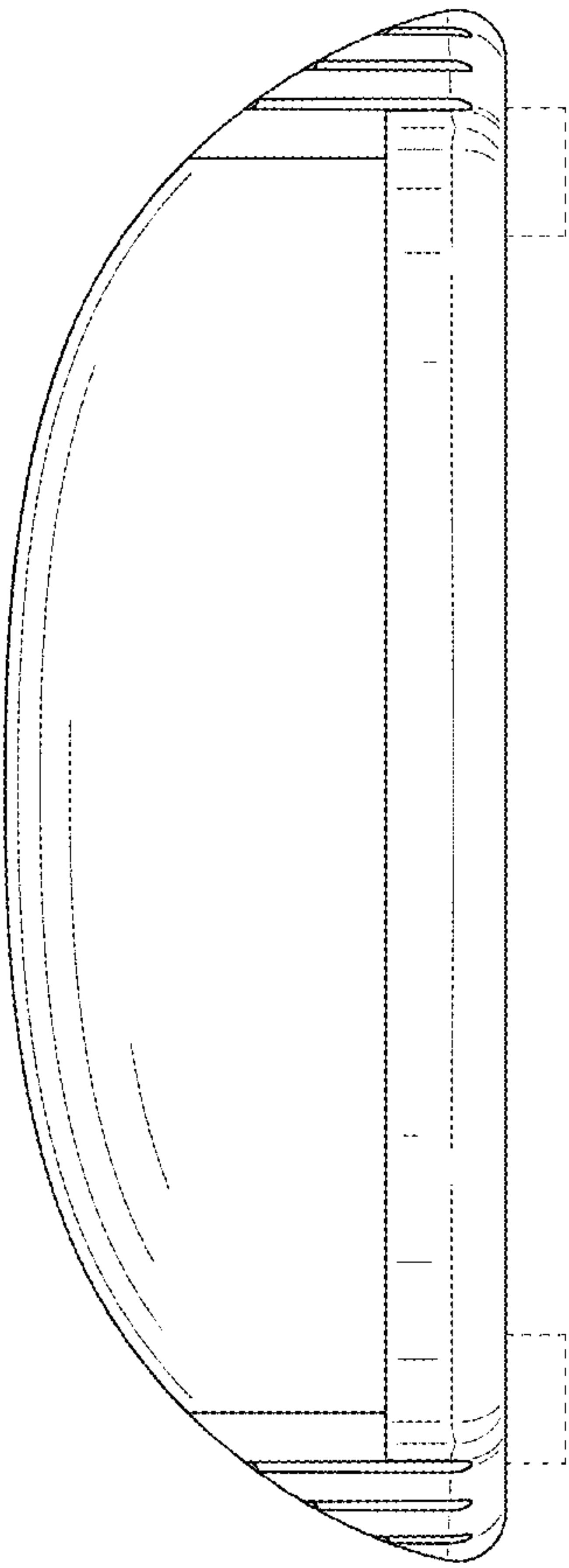


FIG. 5

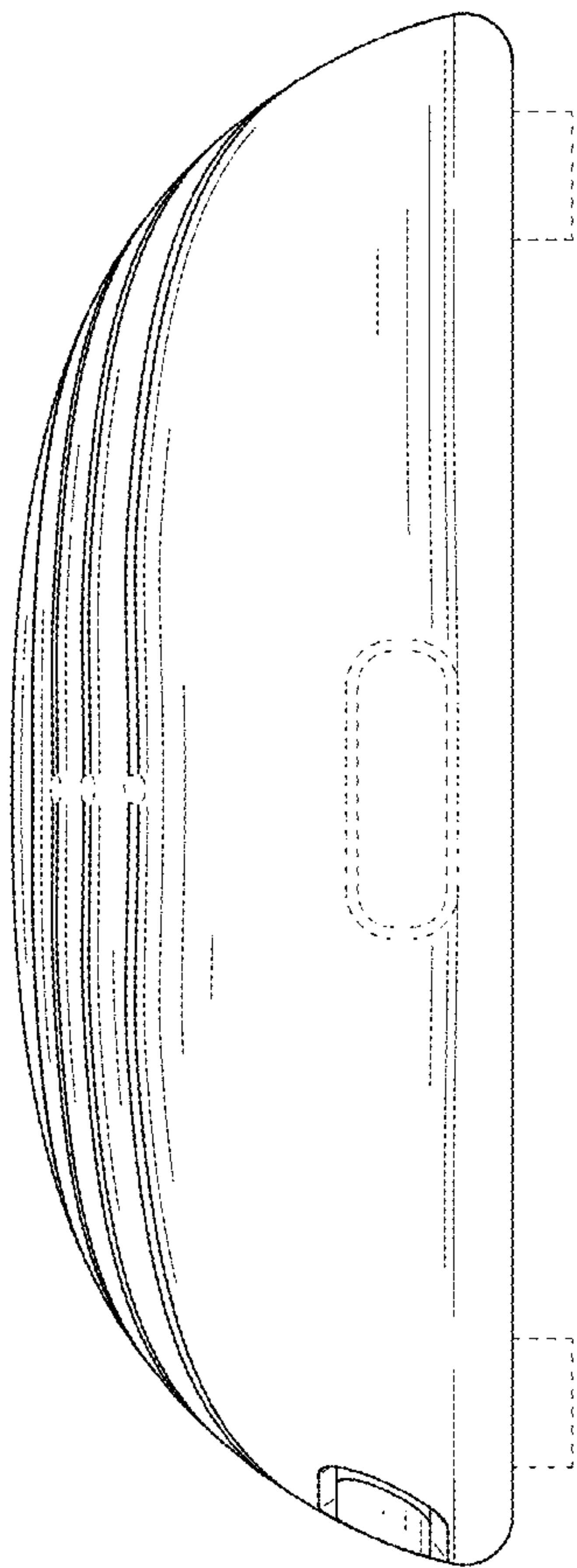


FIG. 6

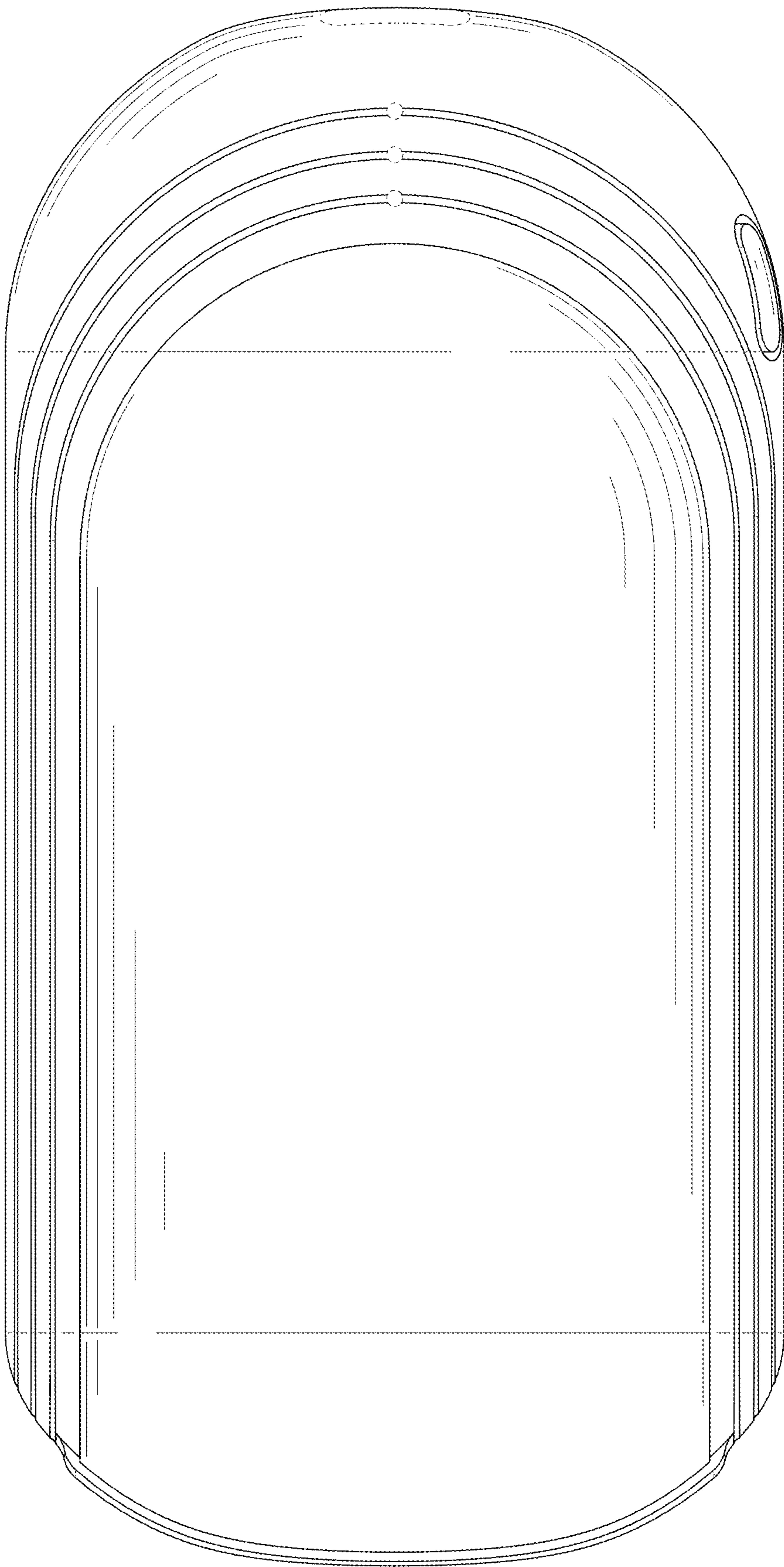


FIG. 7

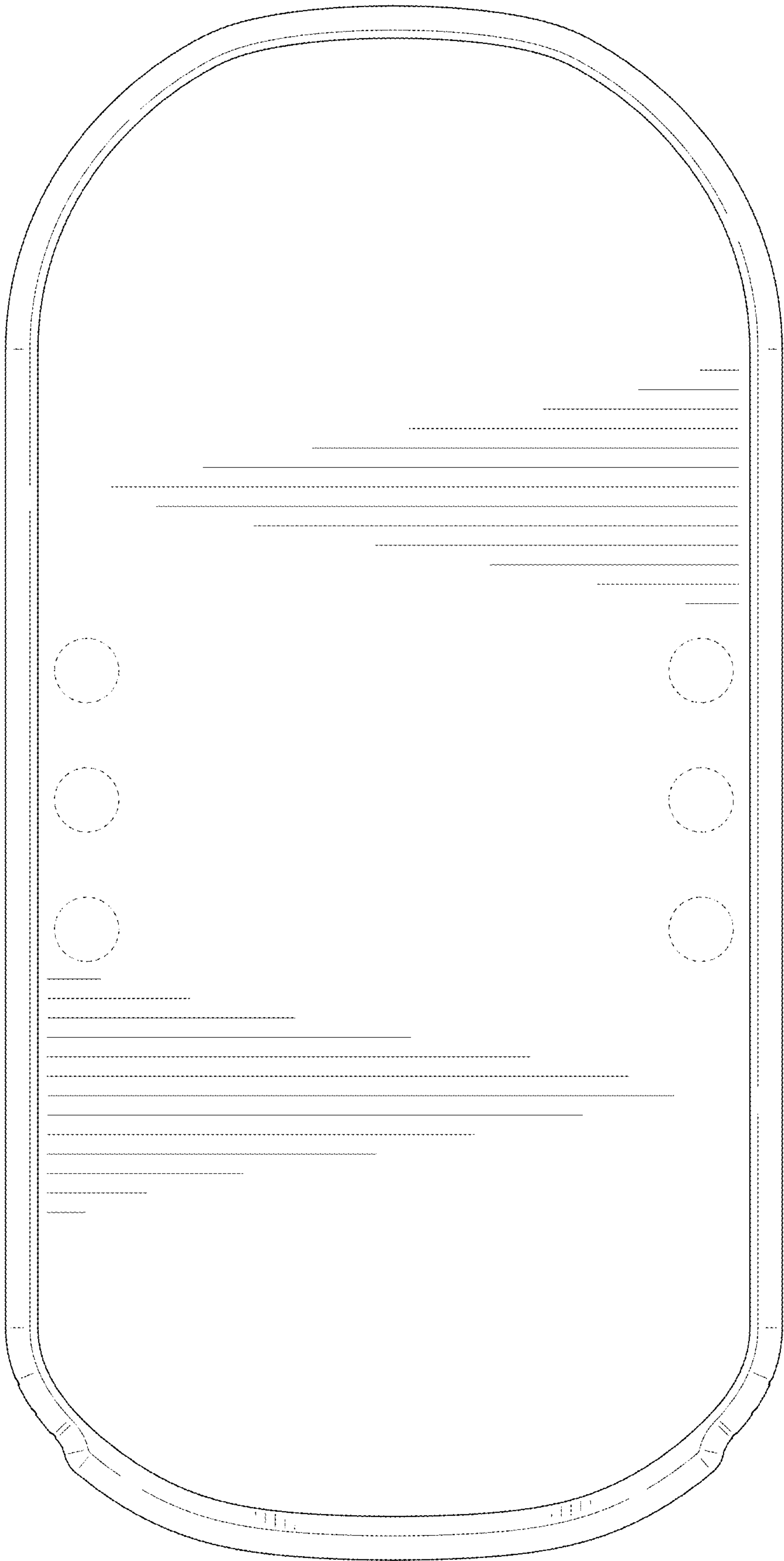


FIG. 8

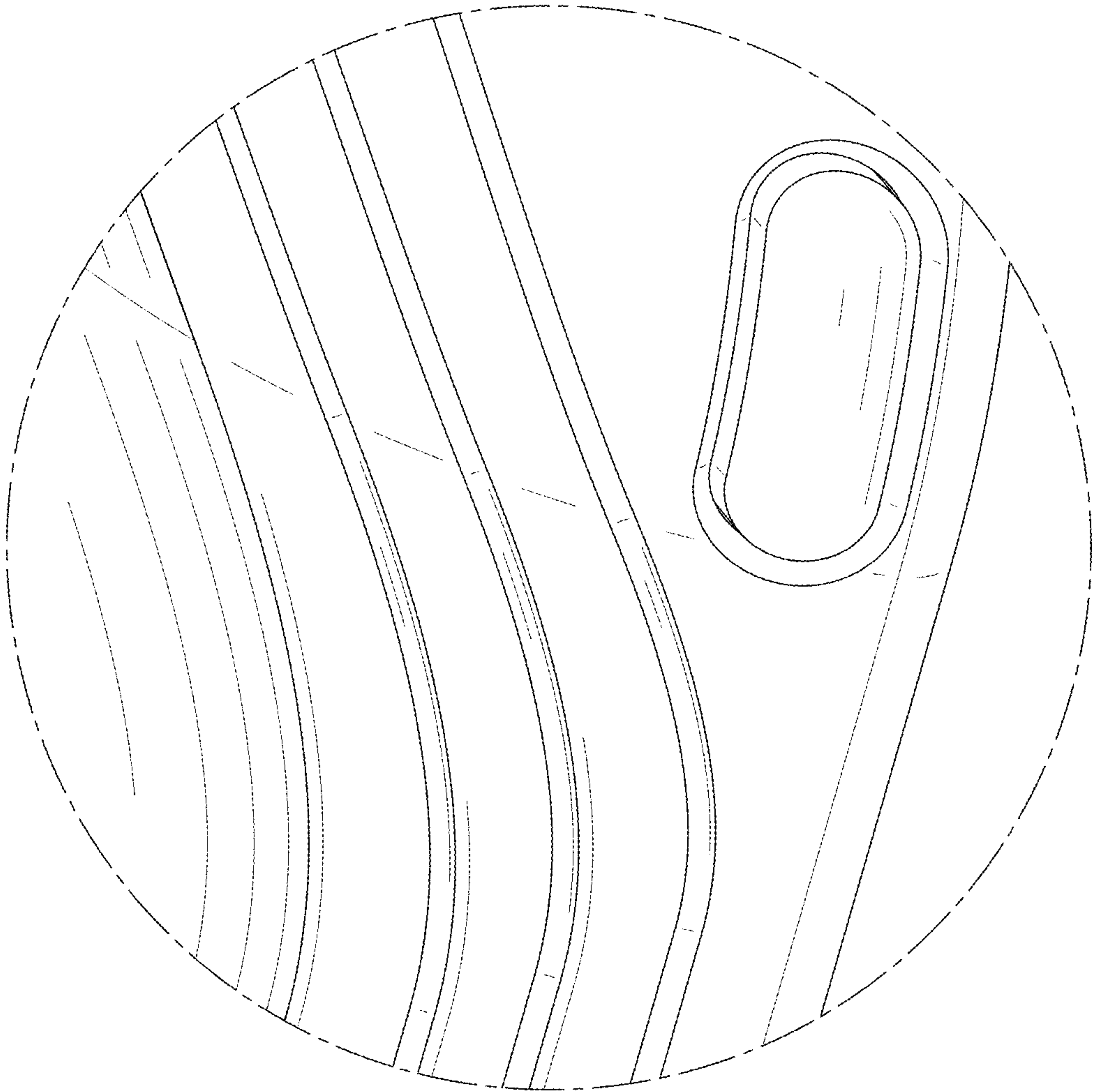


FIG. 9

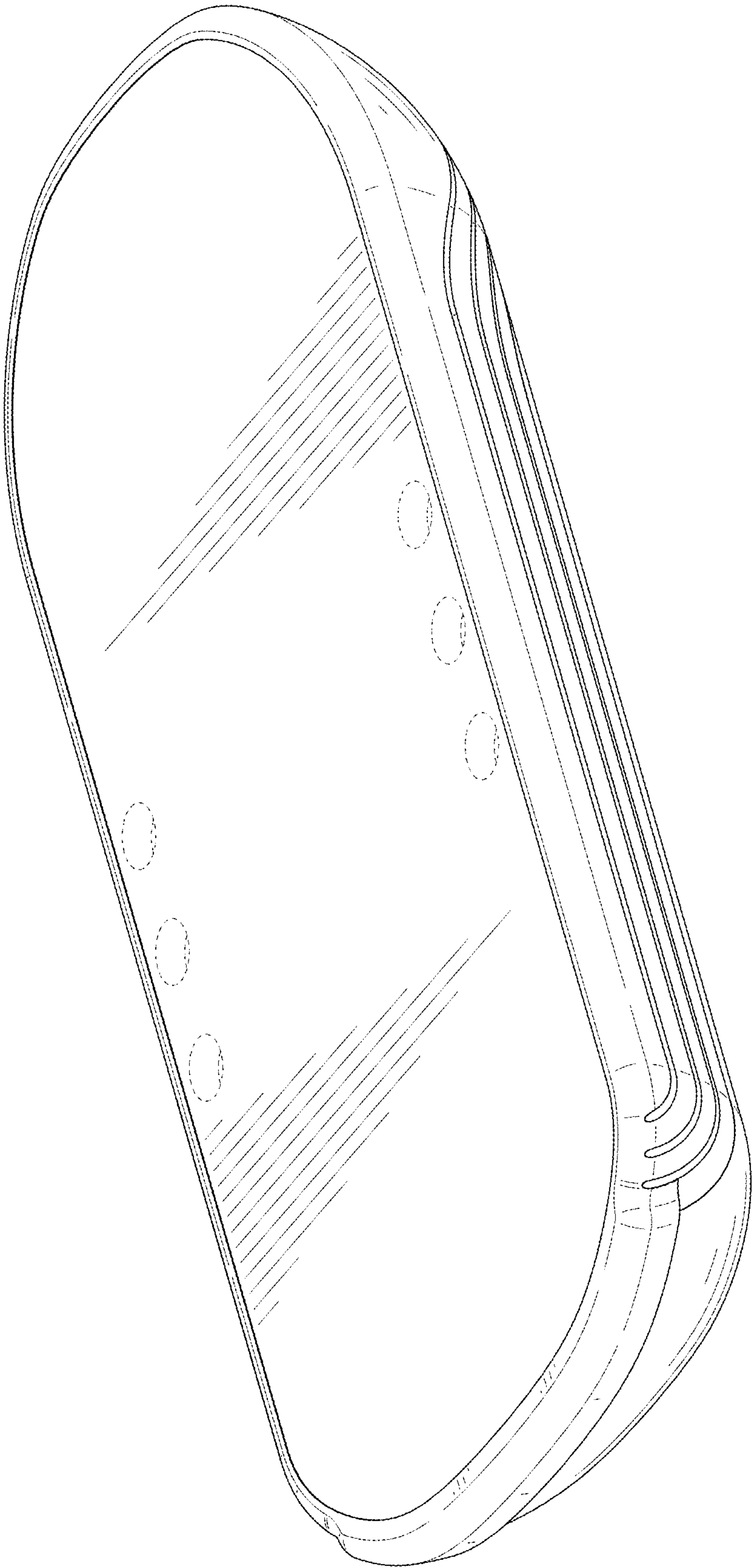


FIG. 10

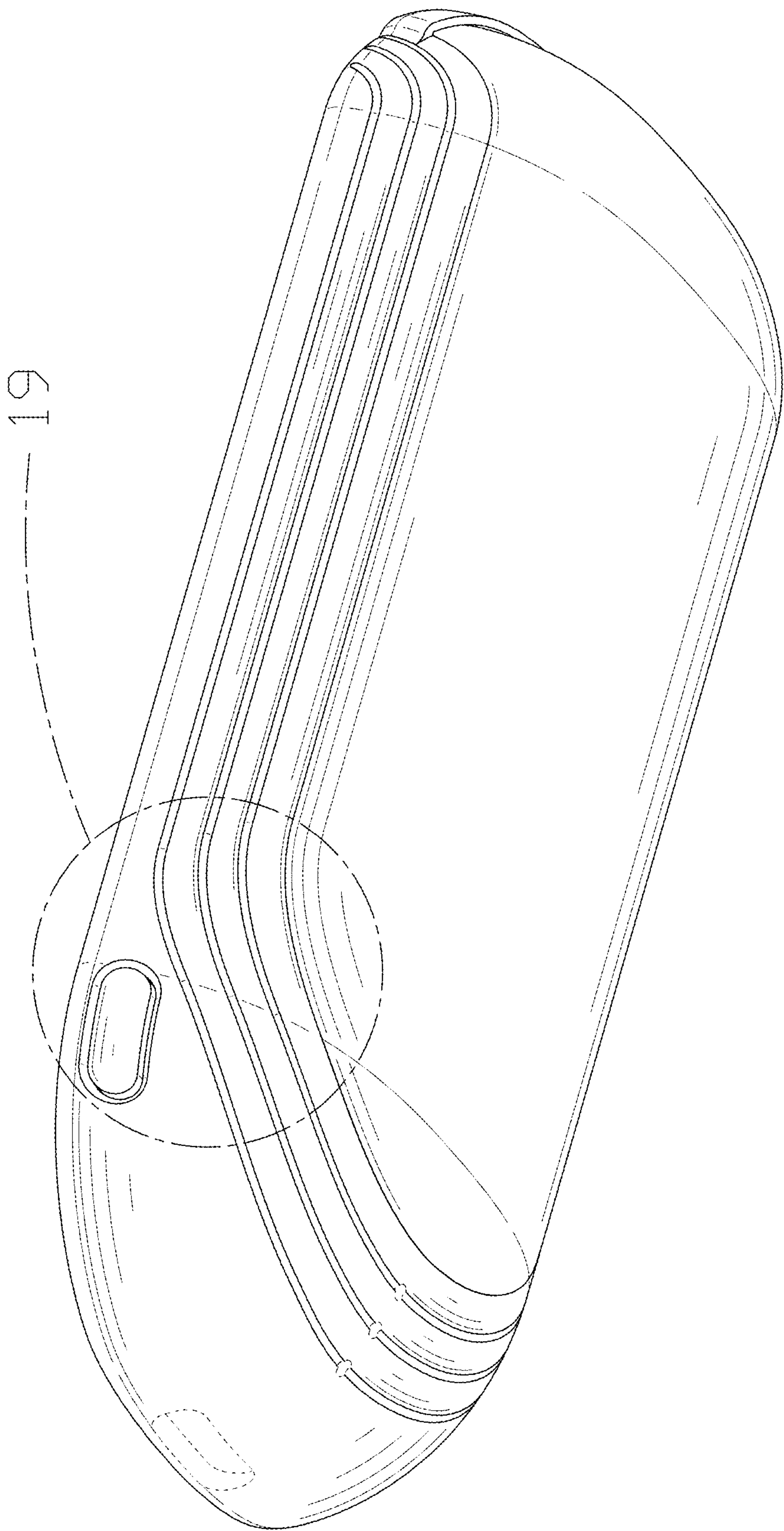


FIG. 11

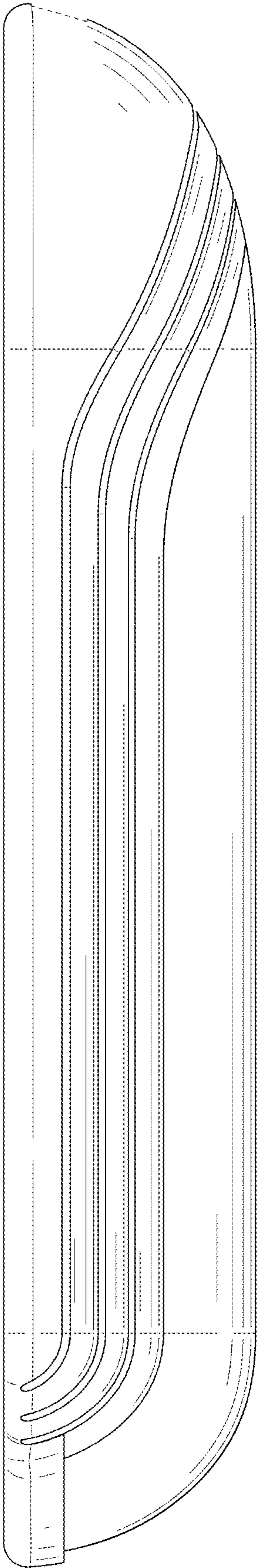


FIG. 12

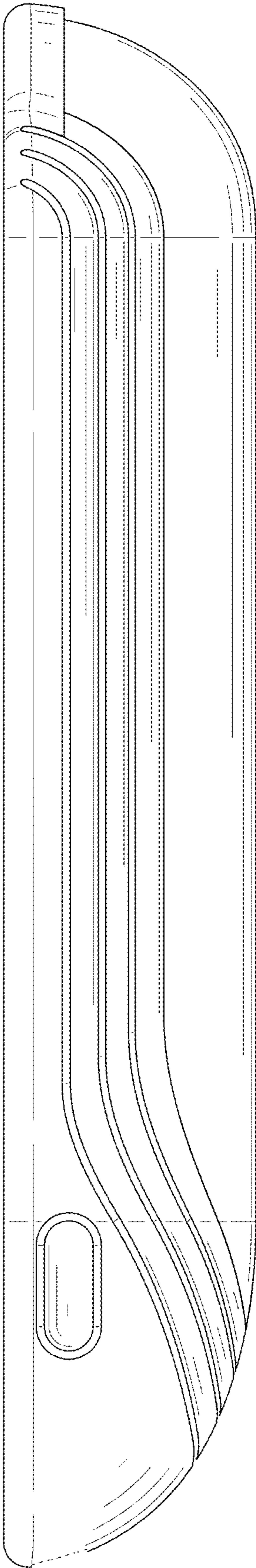


FIG. 13

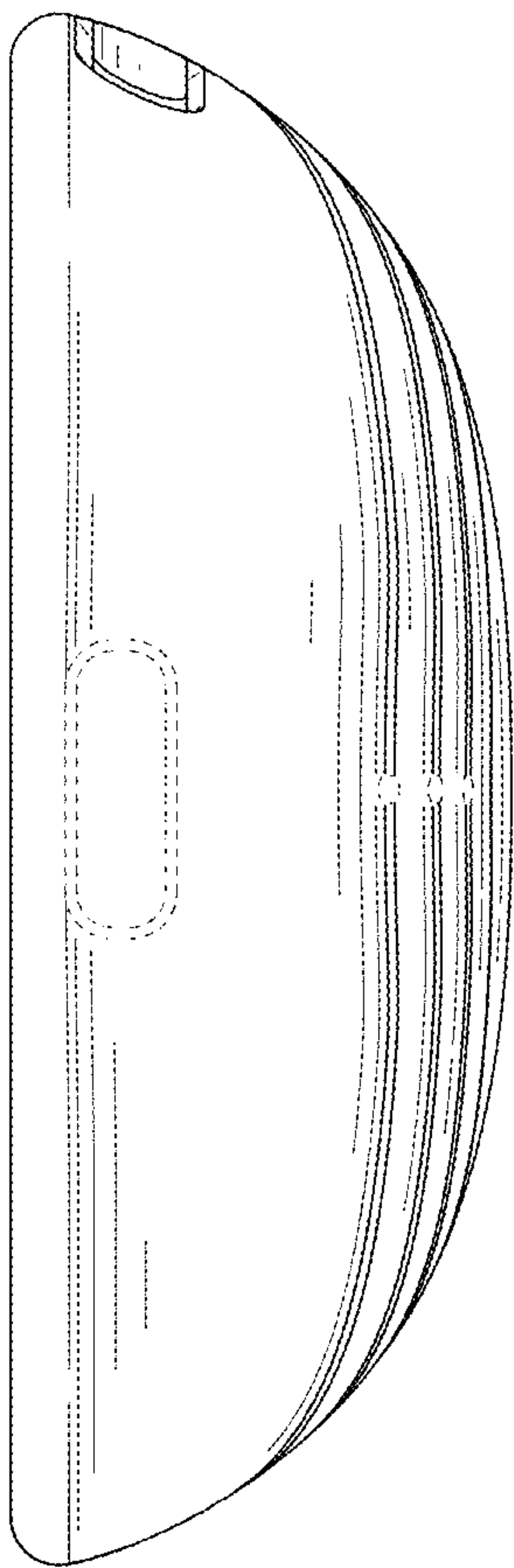


FIG. 14

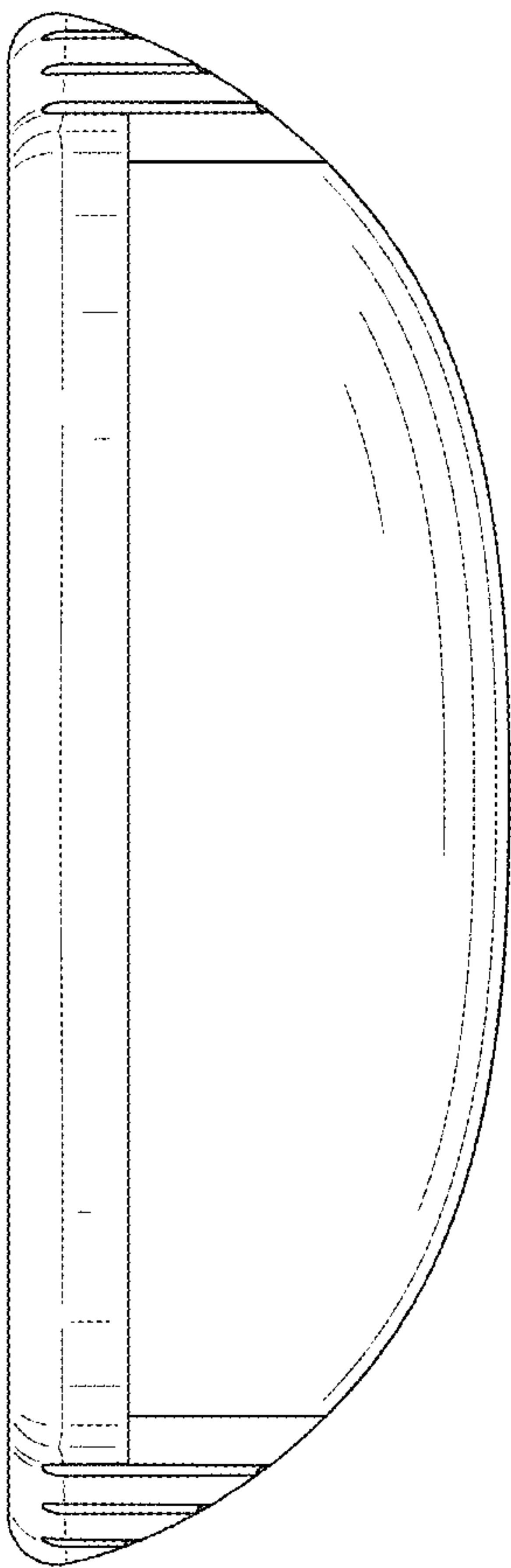


FIG. 15

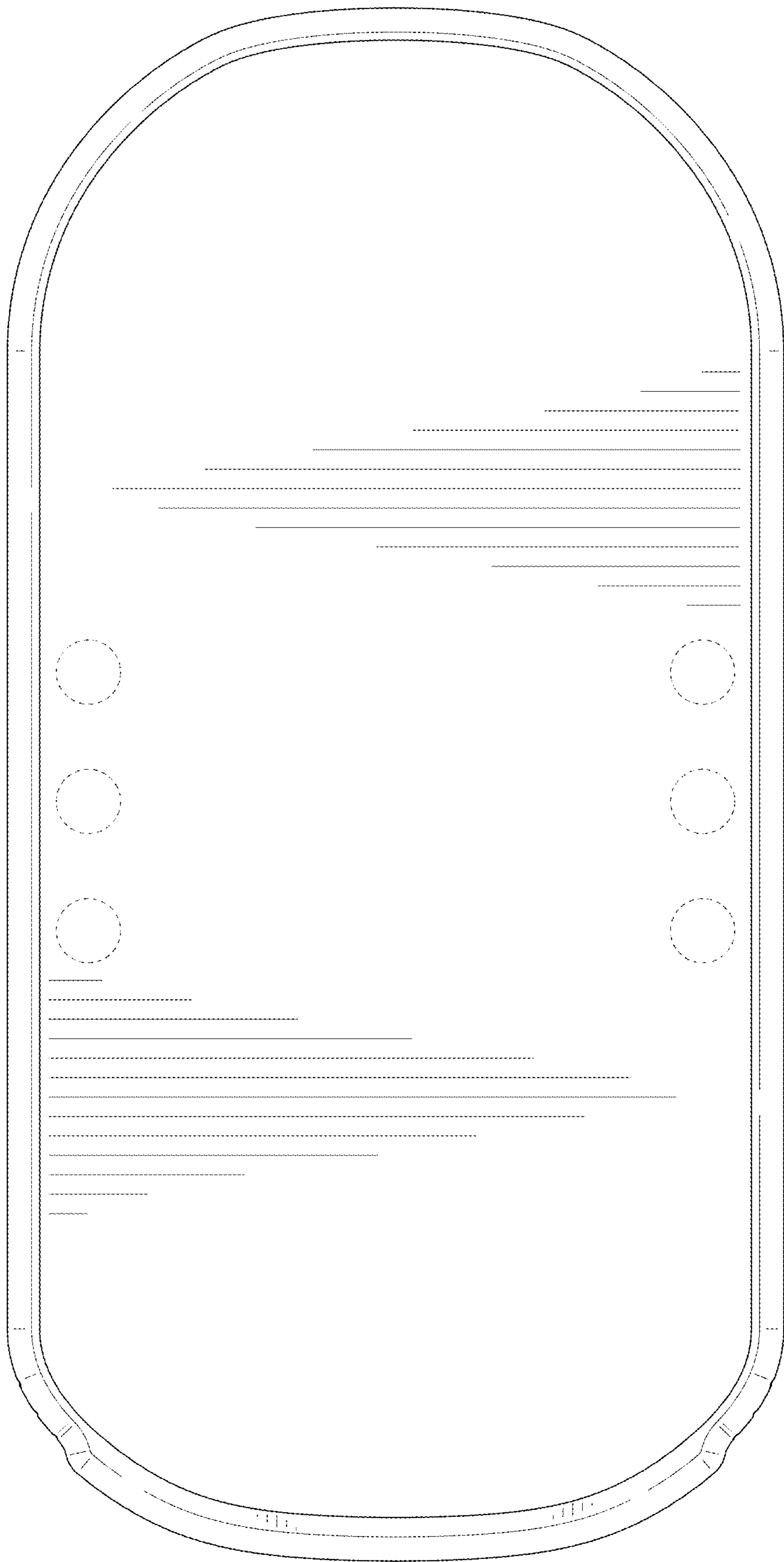


FIG. 16

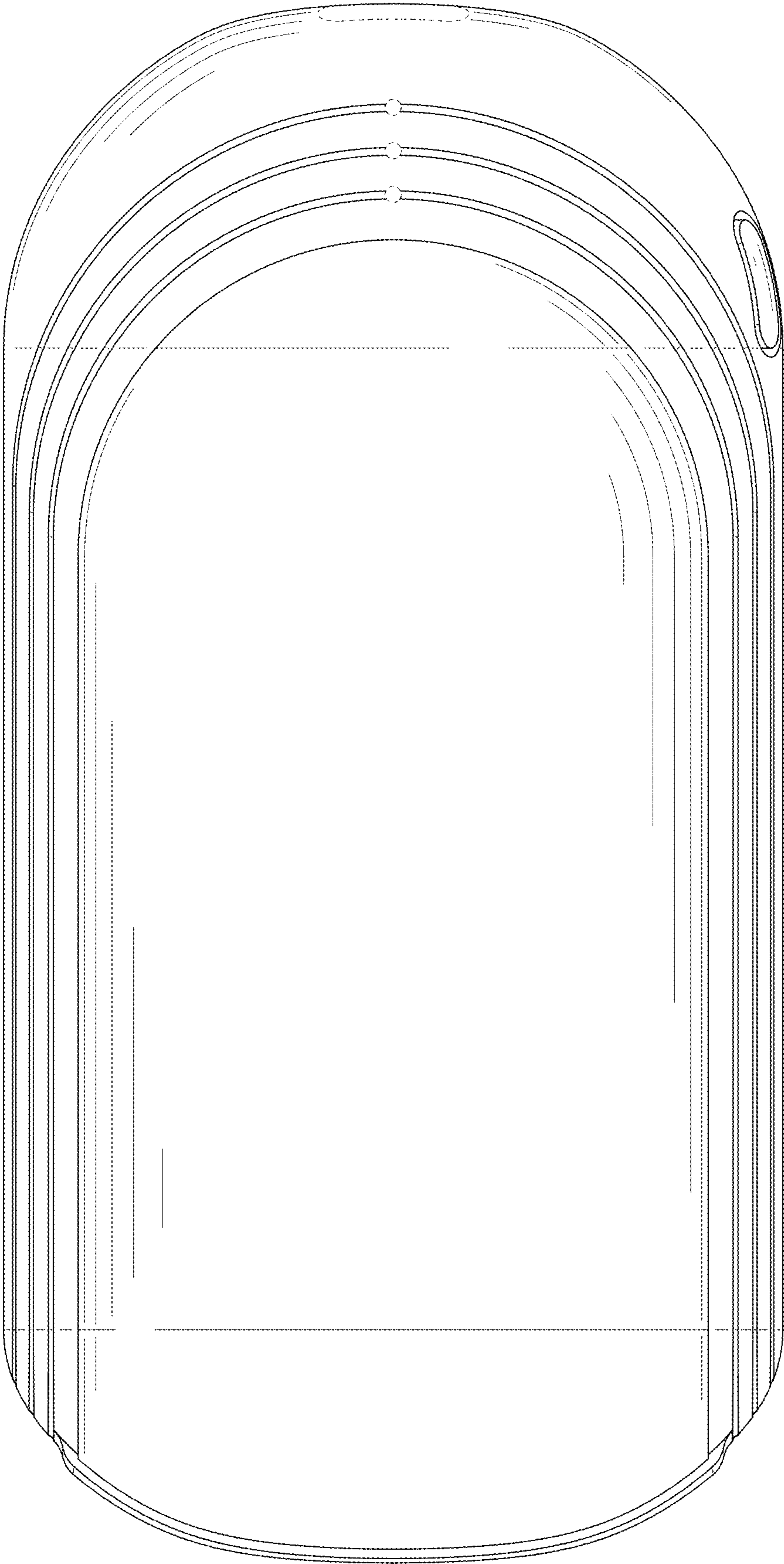


FIG. 17

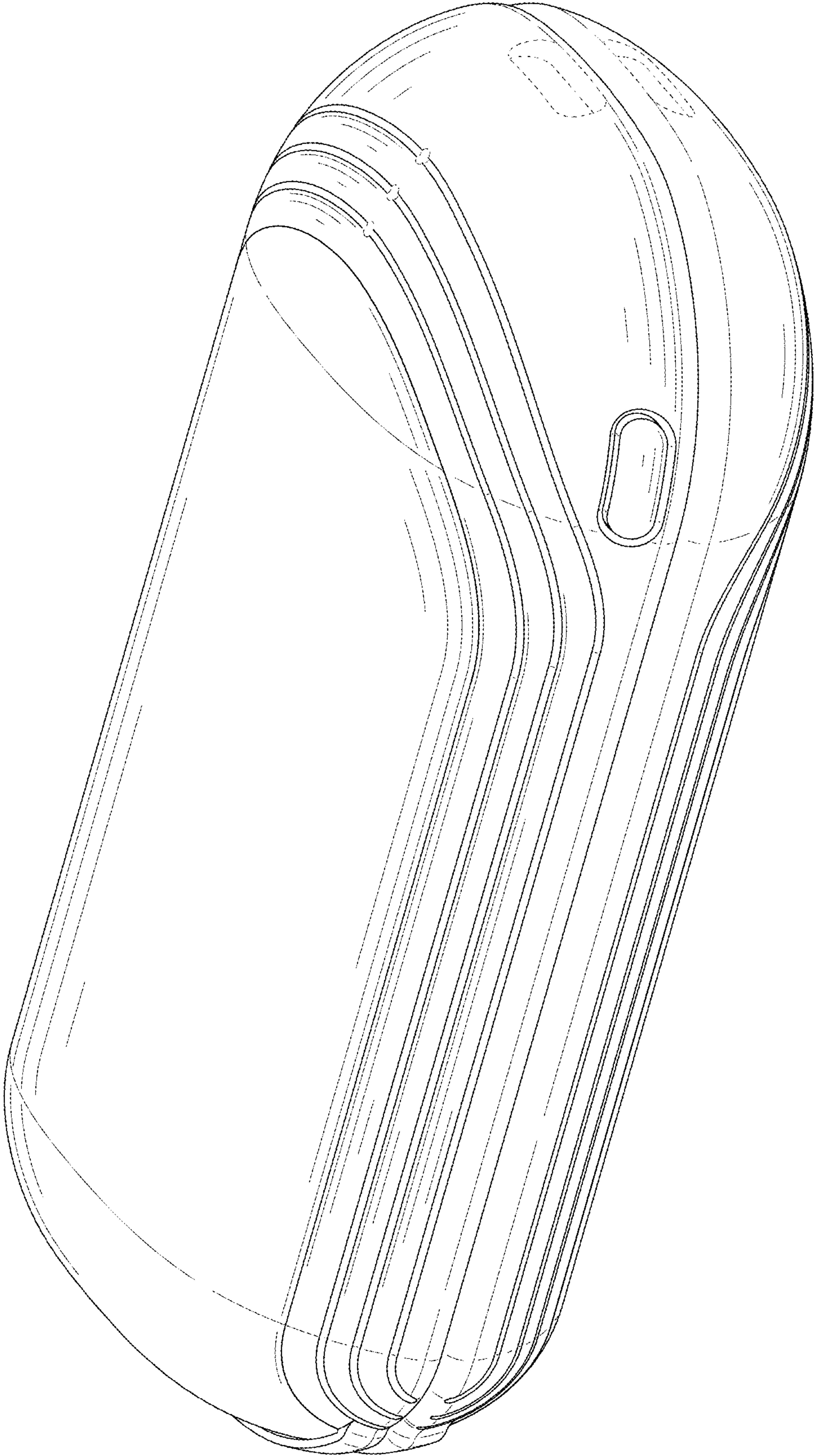


FIG. 18

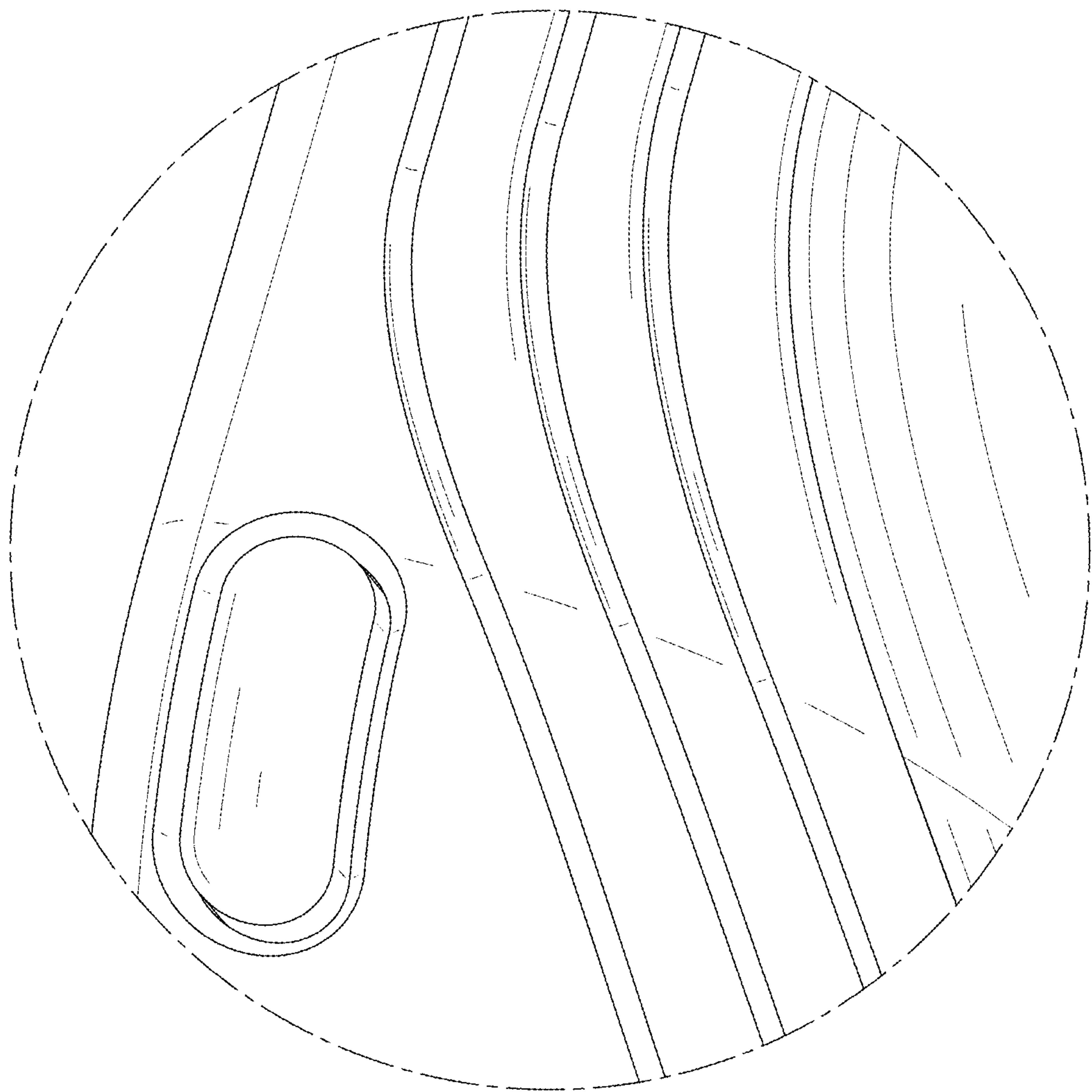


FIG. 19