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(12)

United States Design Patent

Liu

(10)

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(45)

Date of Patent:

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(54) HAND WARMER

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(**) Term: 15 Years

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(30) Foreign Application Priority Data

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

(52) U.S. Cl.

USPC D24/206

(58) Field of Classification Search

USPC D24/141, 200, 209, 206, 207, 208, D24/214–215, 168, 171, 185–192, 231; D13/102–108, 110, 118–119, 184, 199, D13/154, 156, 116; D6/601, 604

CPC . A61B 17/29; A61B 17/0218; A61B 17/2909; A61B 17/282; A61B 7/295; A61B 2017/2926; A61B 10/04; A61B 10/0096; A61B 10/025; A61H 19/30; A61H 19/32; A61H 19/34; A61H 19/40; A61H 19/44; A61H 19/50; A61H 19/00; A61H 2201/0153; A61H 2201/0207; A61H 2201/0263; A61H 2201/0111; A61H 2201/1253; A61H 2205/082; A61H 2205/085; A61H 15/0085; A61M 37/00; A61M 37/0076; A61M 37/0084; A61M 5/46; A61M 5/48; H05B 1/00; H01R 13/516; H01R 13/518; H01R 13/46; H01R 13/52; H01R 13/50; H01R 13/506; H01R 13/5213; H02G 15/18; H01M

2250/30; H01M 2250/40; H01M 2200/30; H01M 10/44; H01M 10/46; H01M 10/465; H01M

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(Continued)

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(57) CLAIM

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

DESCRIPTION

FIG. 1 is a perspective view of a hand warmer, showing my new design;

FIG. 2 is another perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

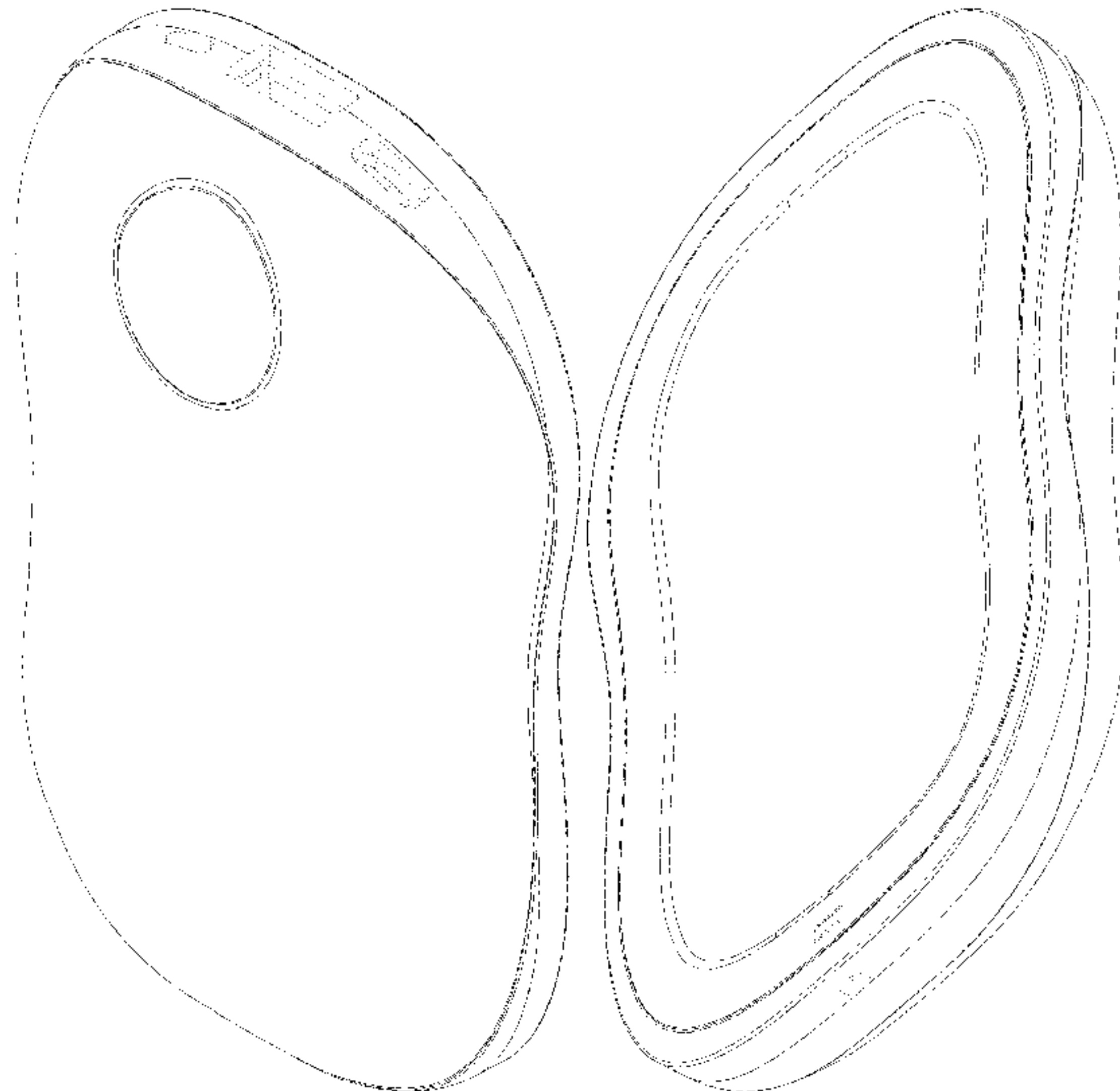
FIG. 6 is a right side view thereof;

FIG. 7 is a top plan view thereof; and,

FIG. 8 is a bottom plan view thereof.

The broken lines shown in the drawings illustrate portions of the hand warmer that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) Field of Classification Search

CPC 10/482; H01M 10/4257; H01M 10/0436;
H01M 10/48; A61F 7/02; A61F 7/10;
A61F 7/106; A61F 2007/0001; A61F
2007/0024; A61F 2007/0025; A61F
2007/0026; A61F 2007/0027; A61F
2007/0029; A61F 2007/0091; A61F
2007/0092; A61F 2007/0215; A61F
2007/0217; A61F 2007/0219; A61N
1/36014; A61N 1/36021; A61N 1/36057;
A61N 1/36036

See application file for complete search history.

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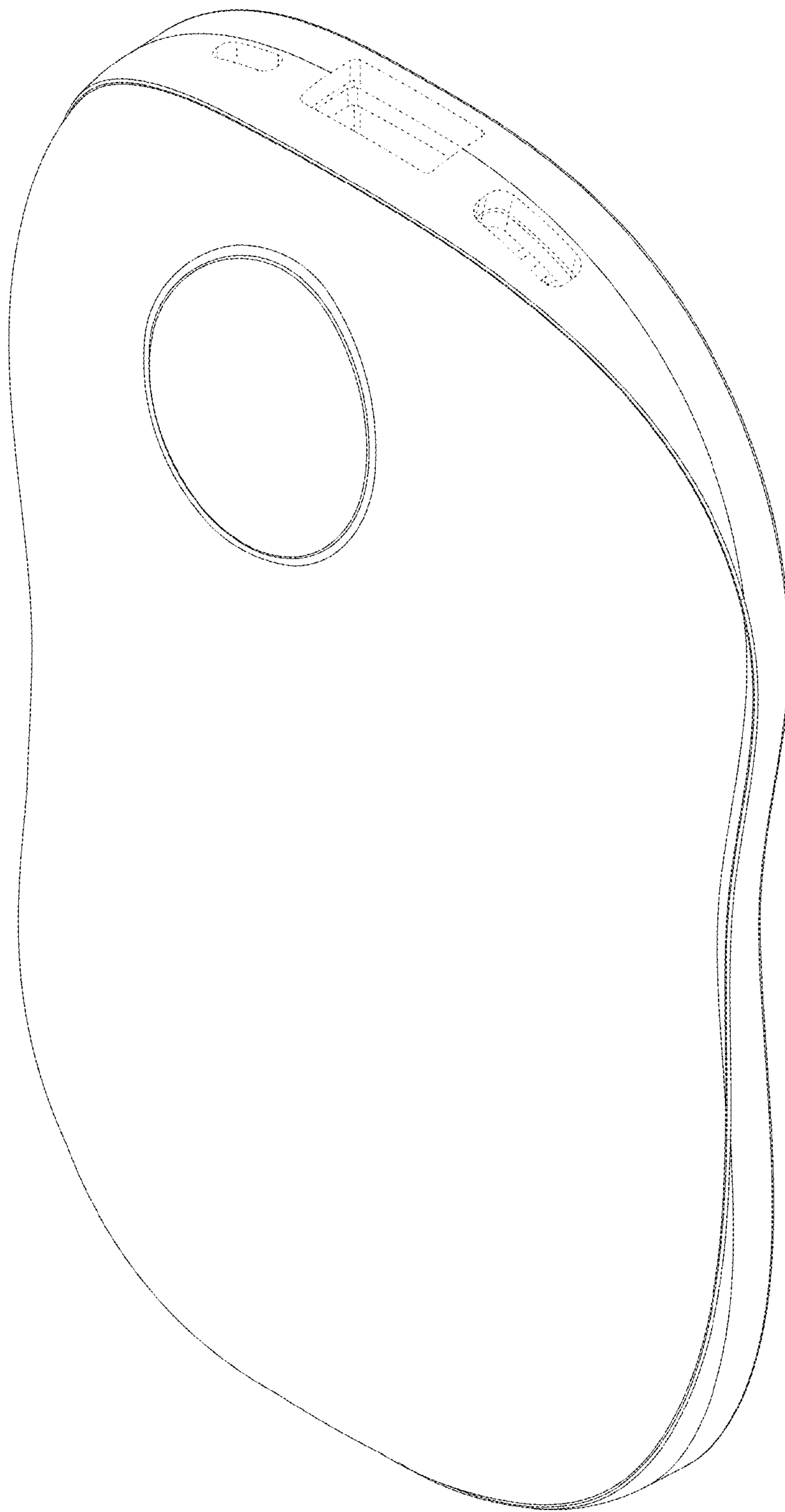


FIG. 1

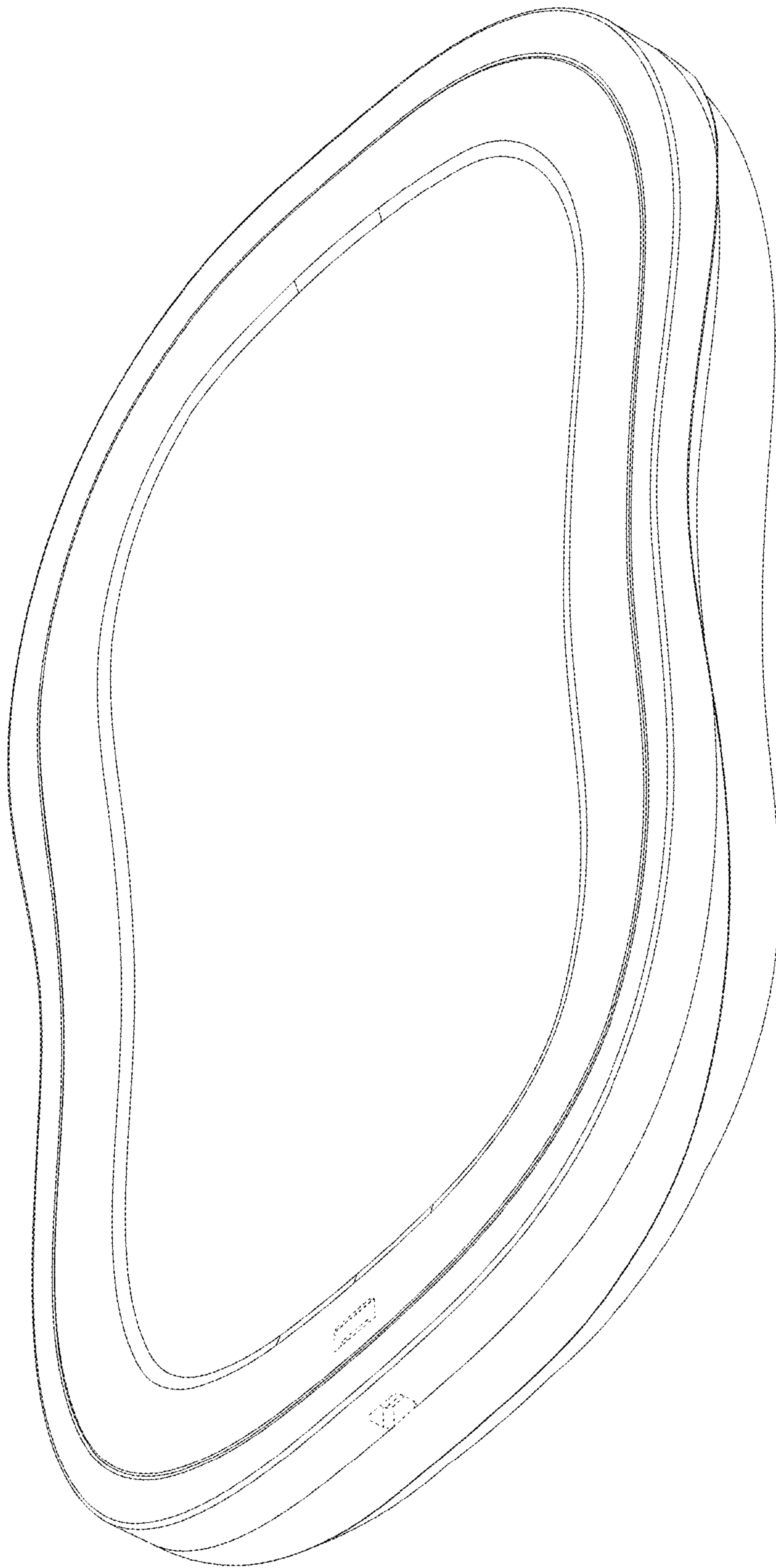


FIG. 2

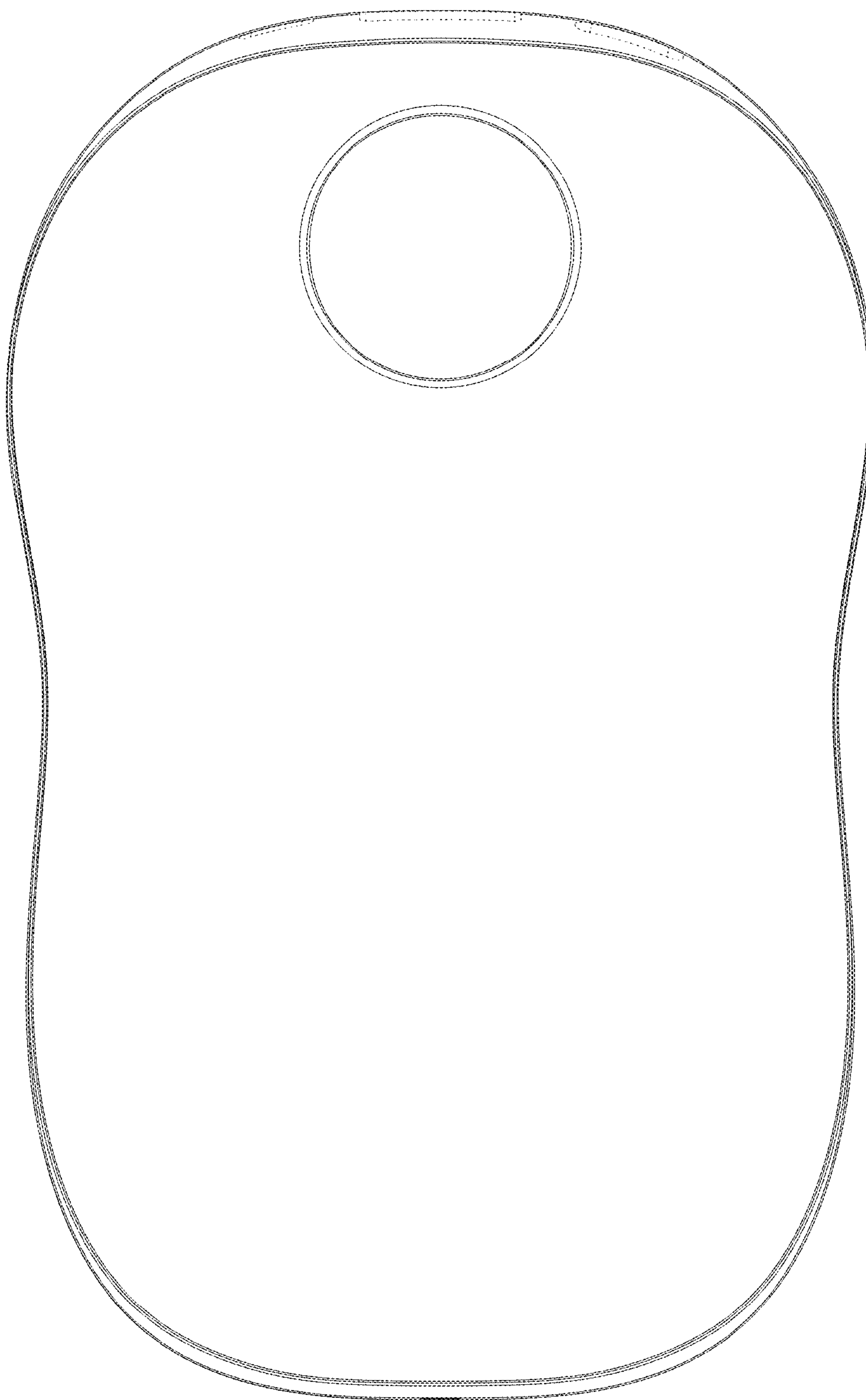


FIG. 3

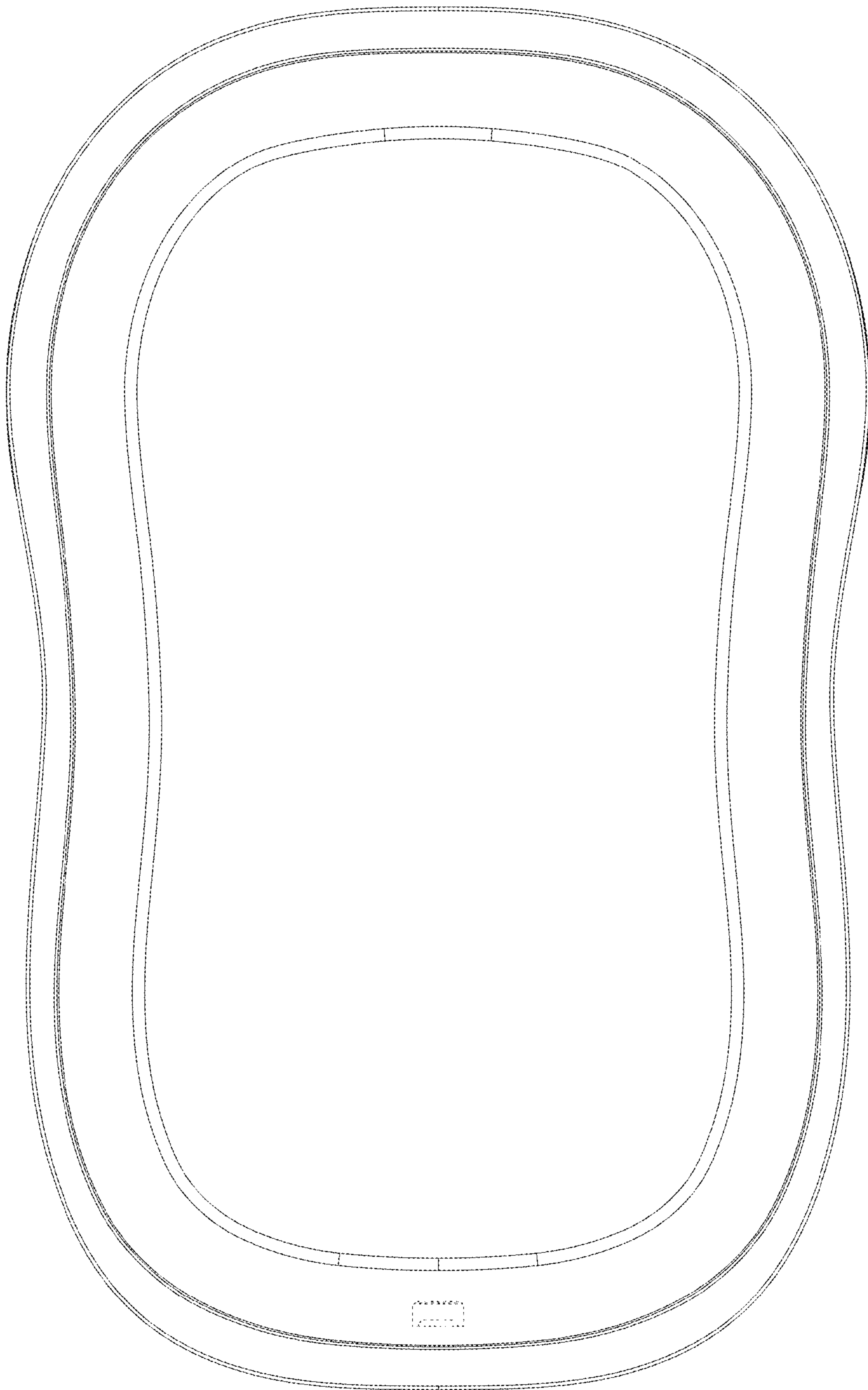


FIG. 4

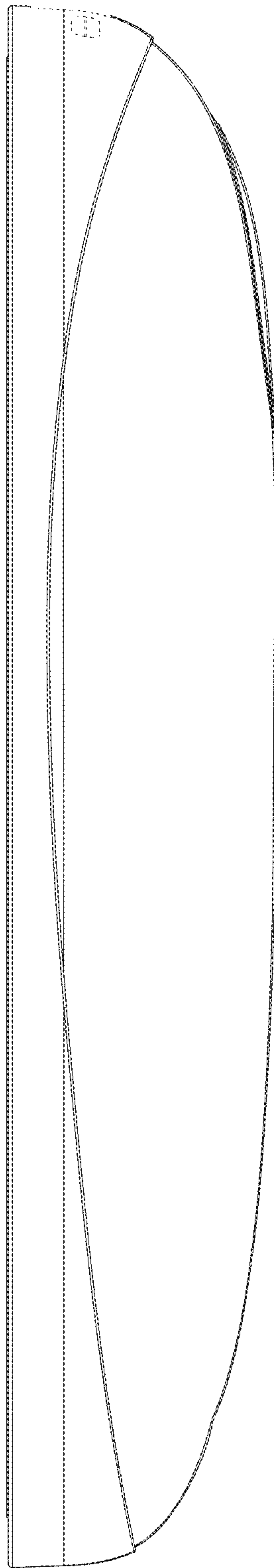


FIG. 5

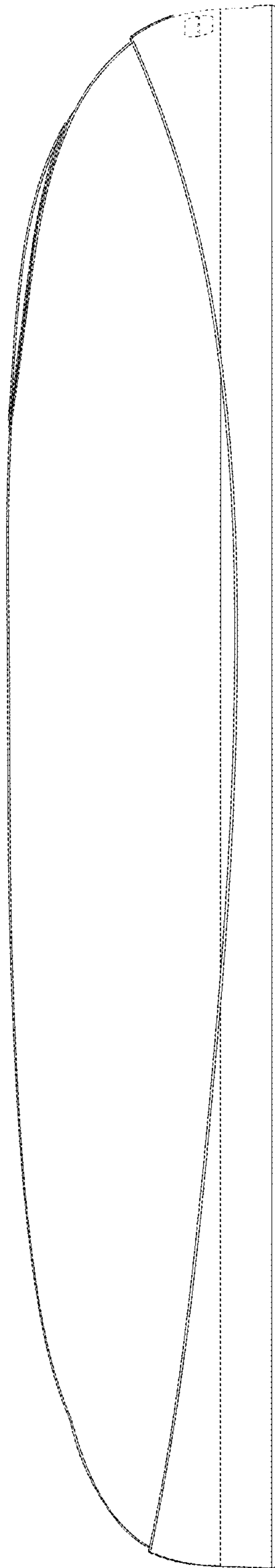


FIG. 6

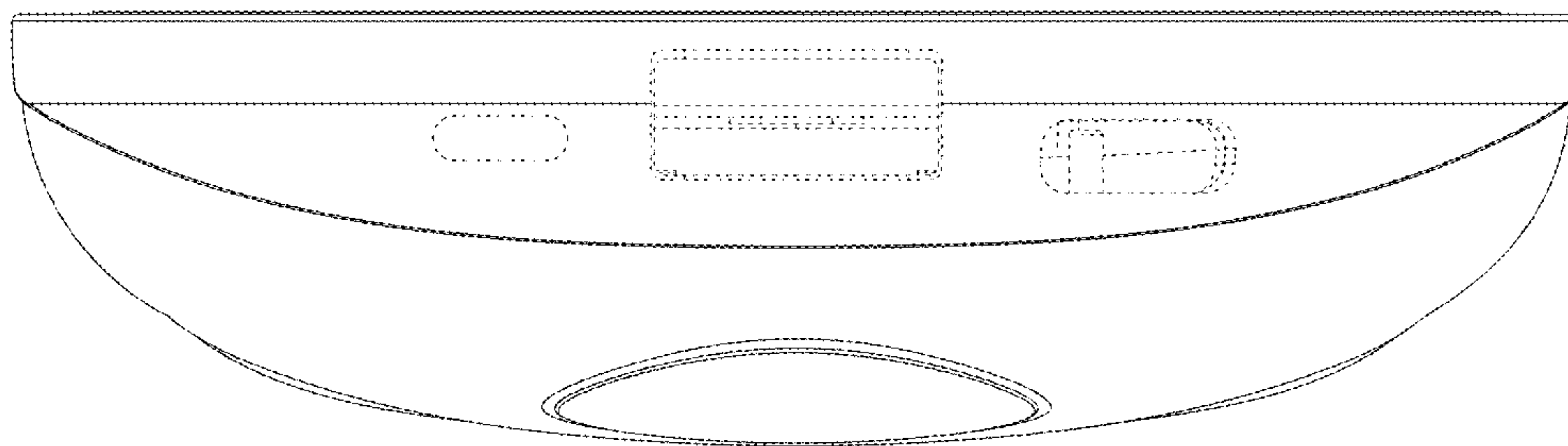


FIG. 7

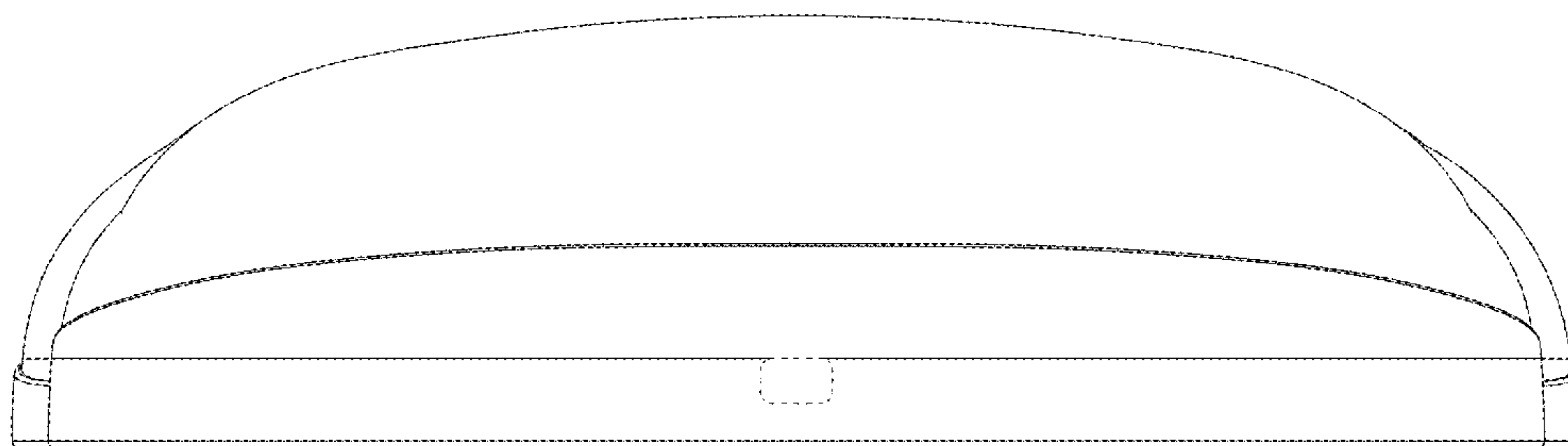


FIG. 8