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(12) **United States Design Patent** (10) **Patent No.:** **US D976,422 S**
Chen (45) **Date of Patent:** **** Jan. 24, 2023**

(54) **HAND WARMER**

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(72) Inventor: **Xinxin Chen**, Huizhou (CN)

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

(21) Appl. No.: **29/785,704**

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

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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
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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 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
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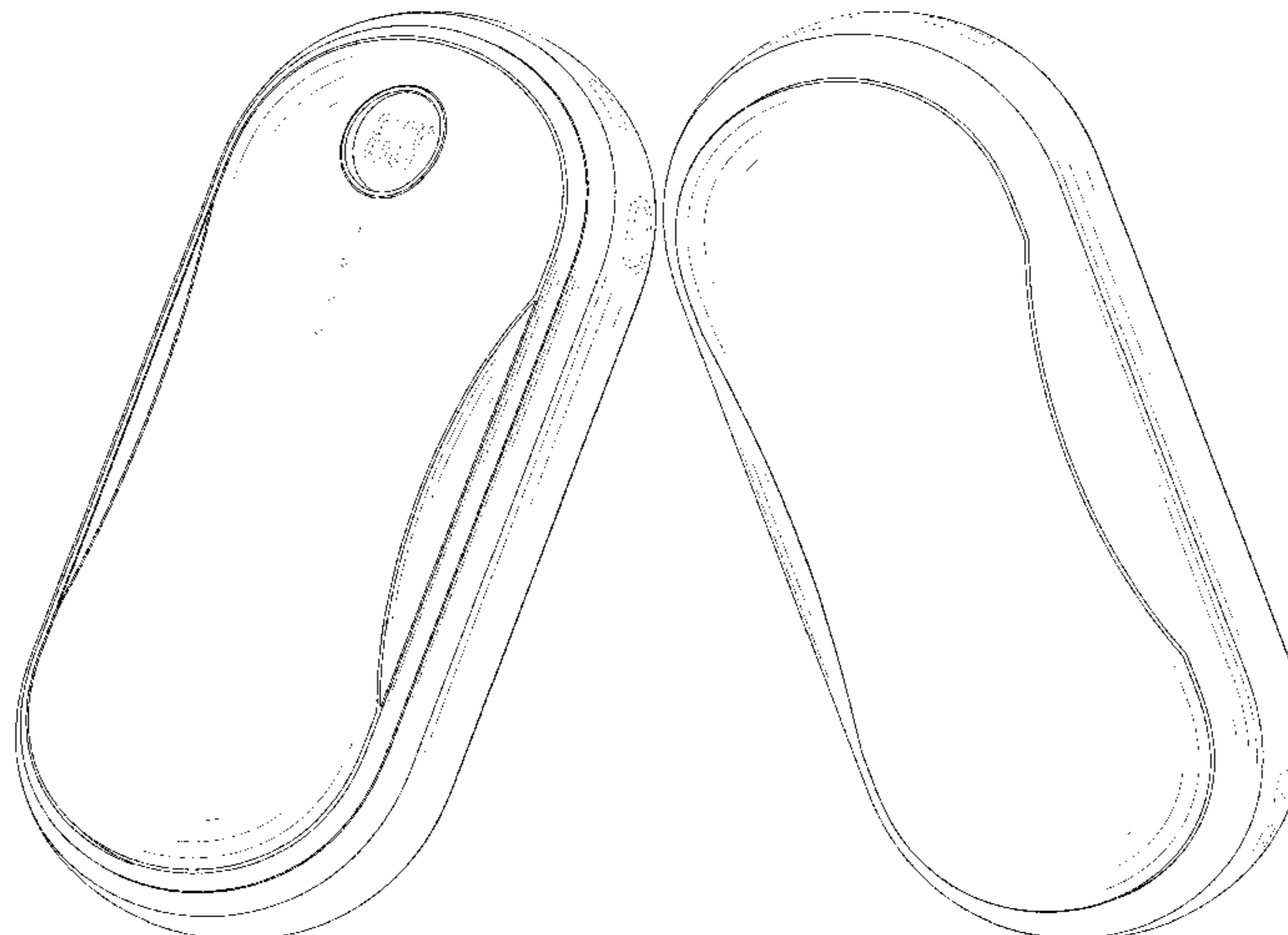
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a first perspective view of a hand warmer showing my new design;
FIG. 2 is a second perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a back view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.
The broken lines shown in the drawings depict portions of the hand warmer in which the design is embodied that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**

CPC 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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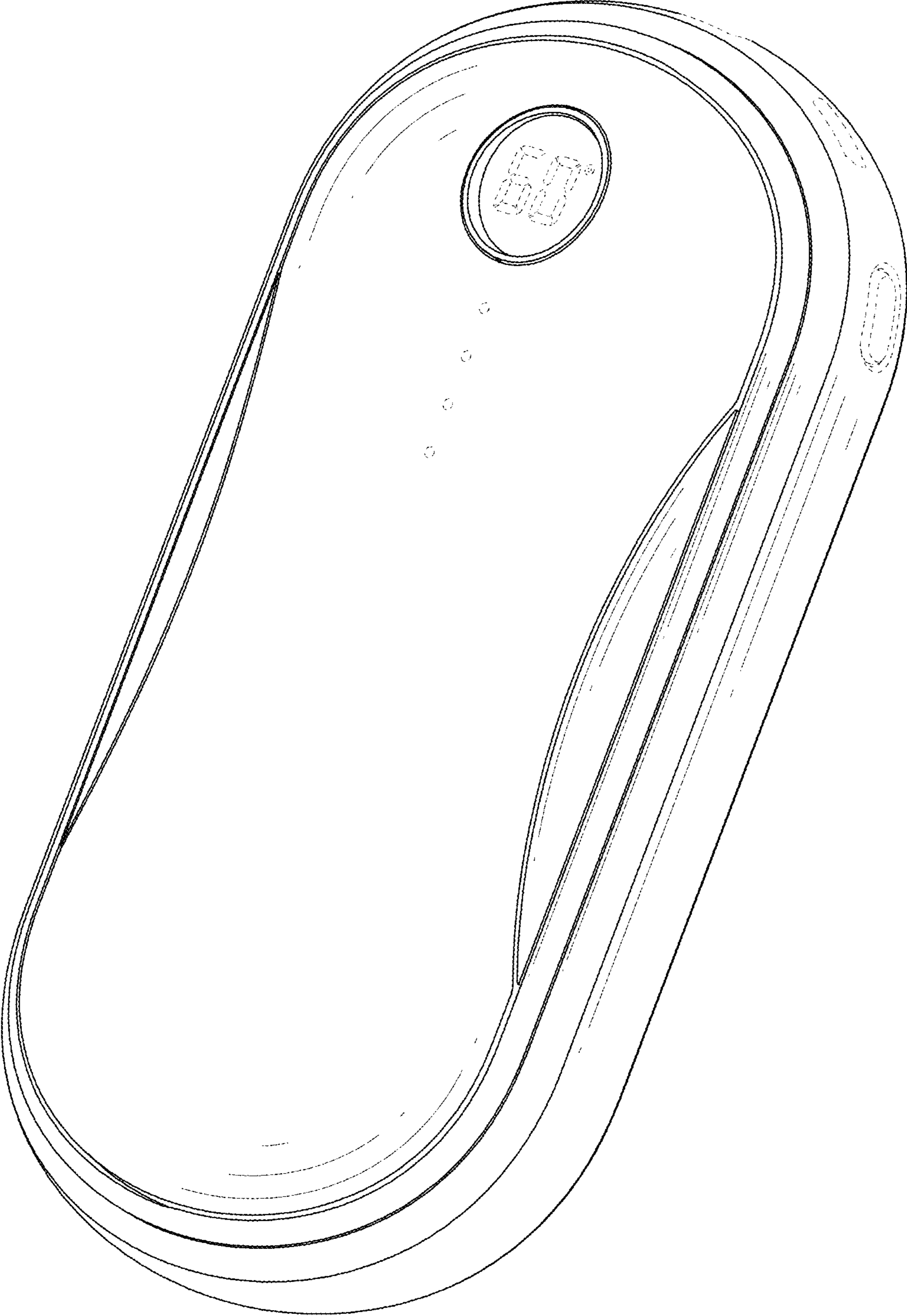


FIG. 1

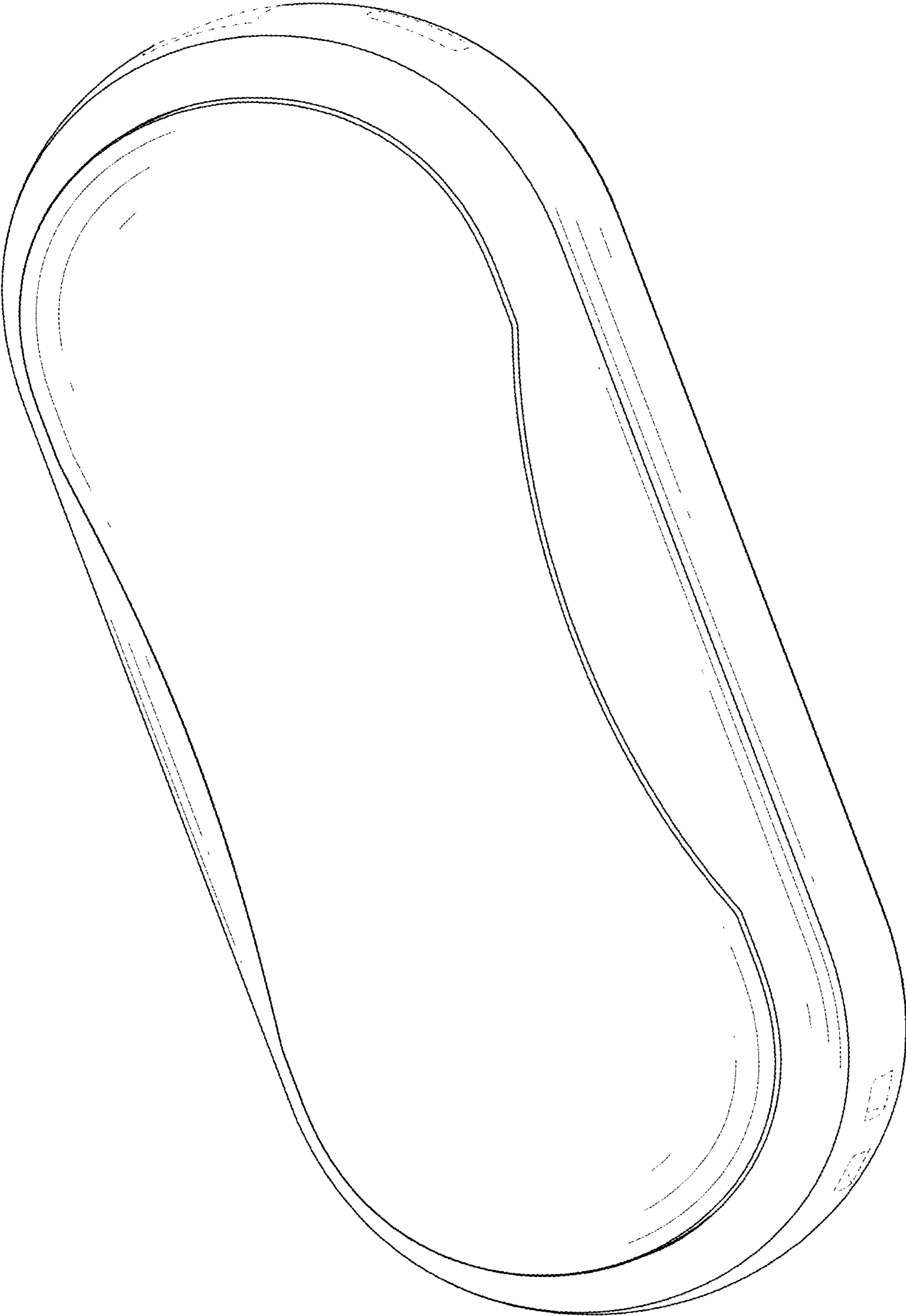


FIG. 2

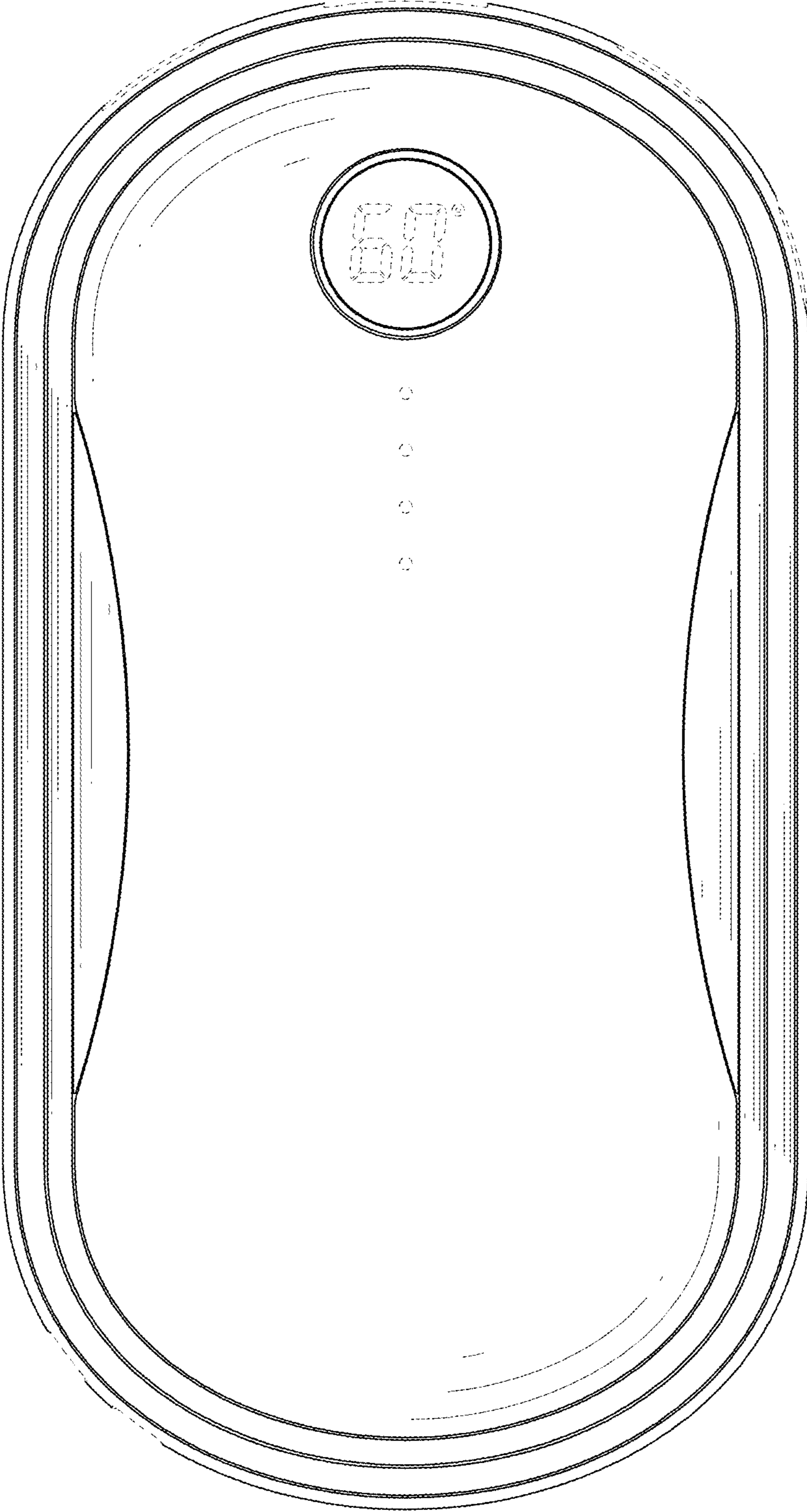


FIG. 3

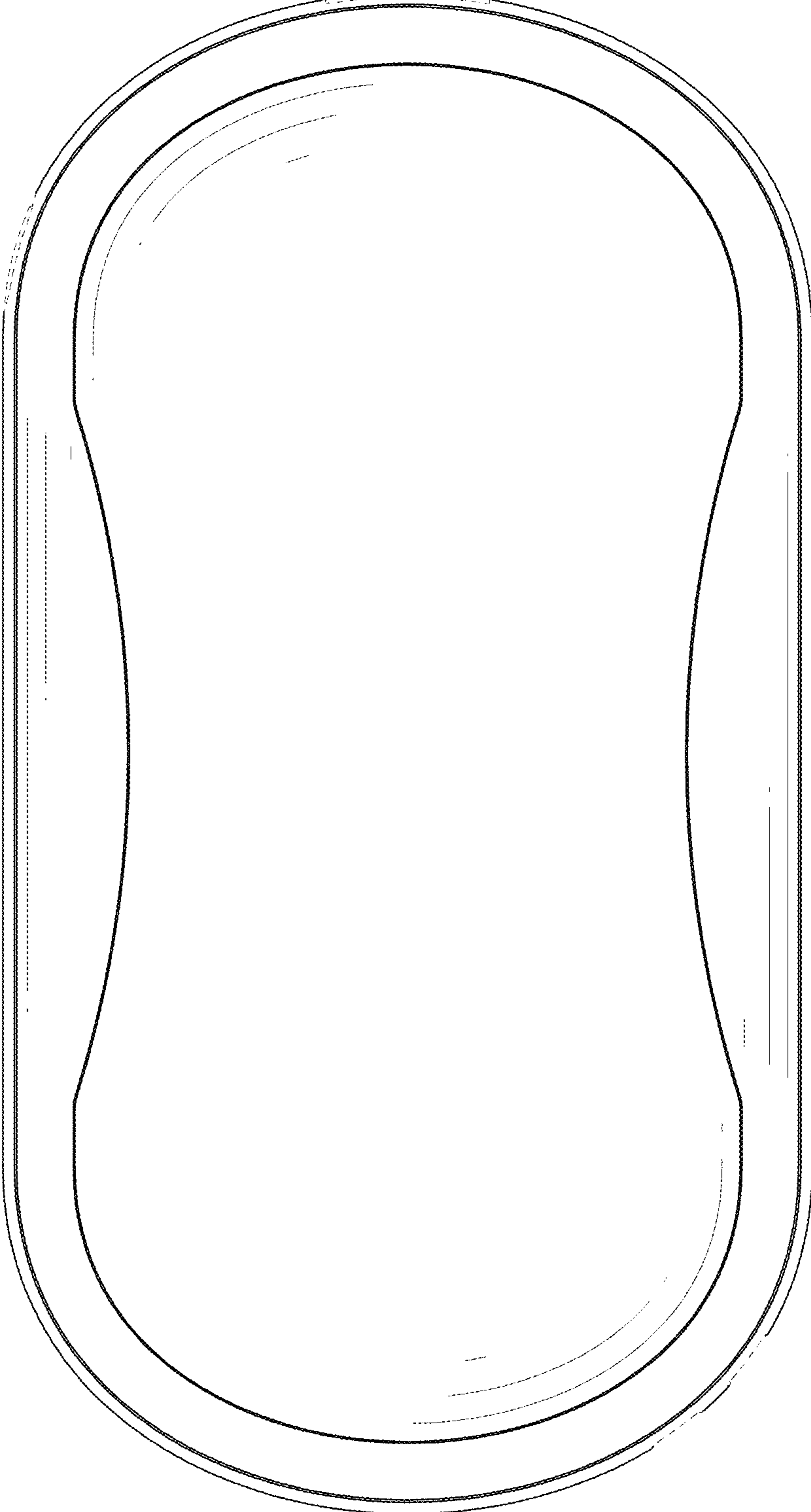


FIG. 4

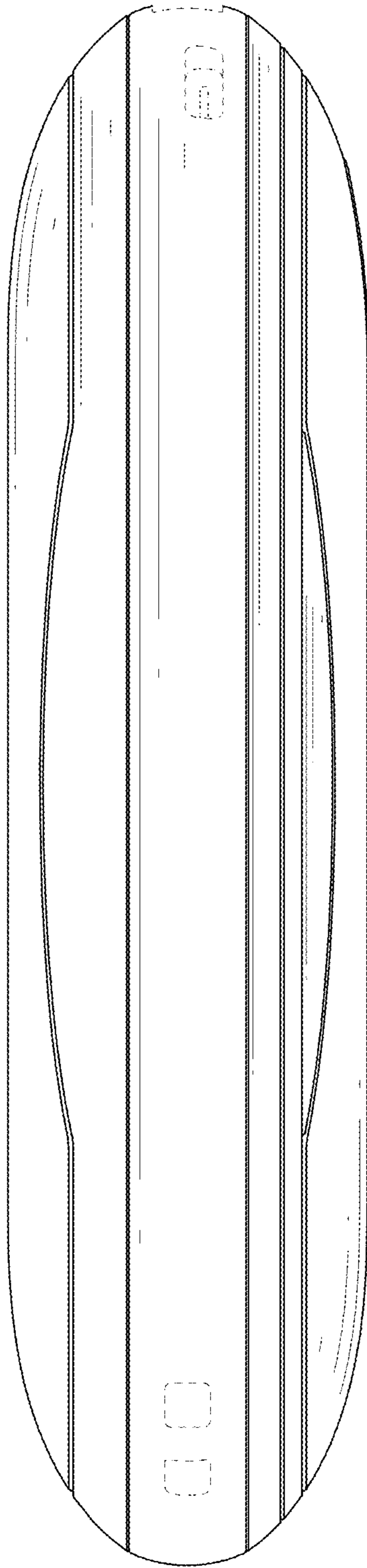


FIG. 5

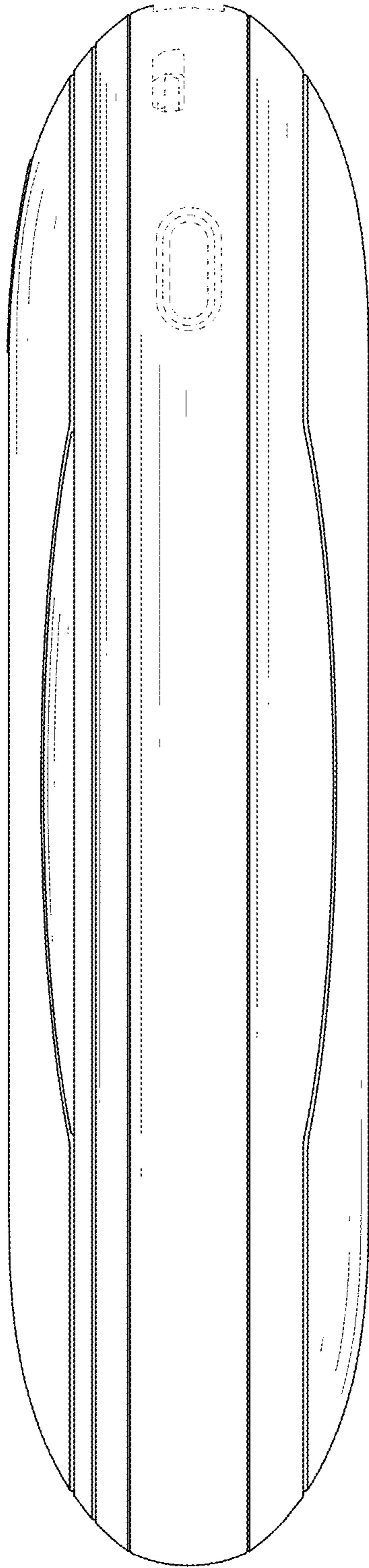


FIG. 6

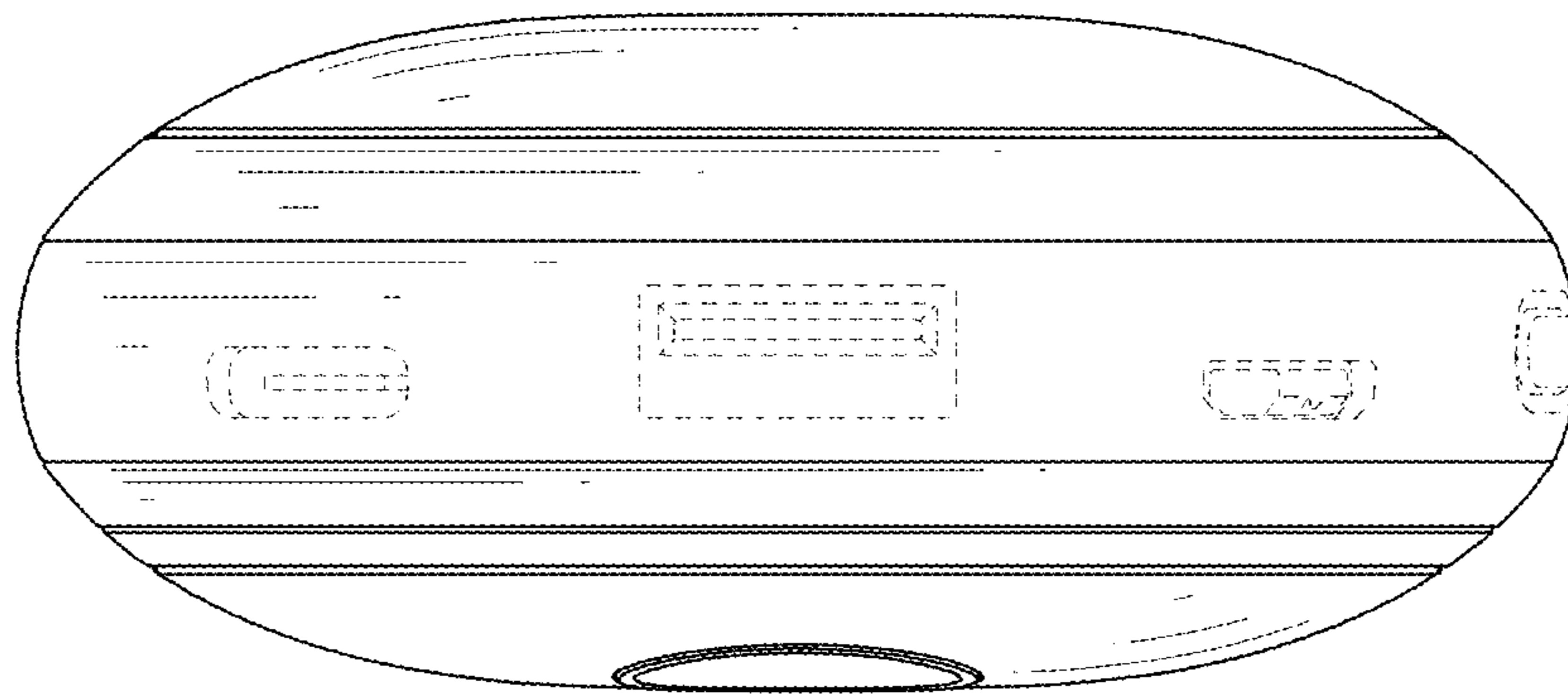


FIG. 7

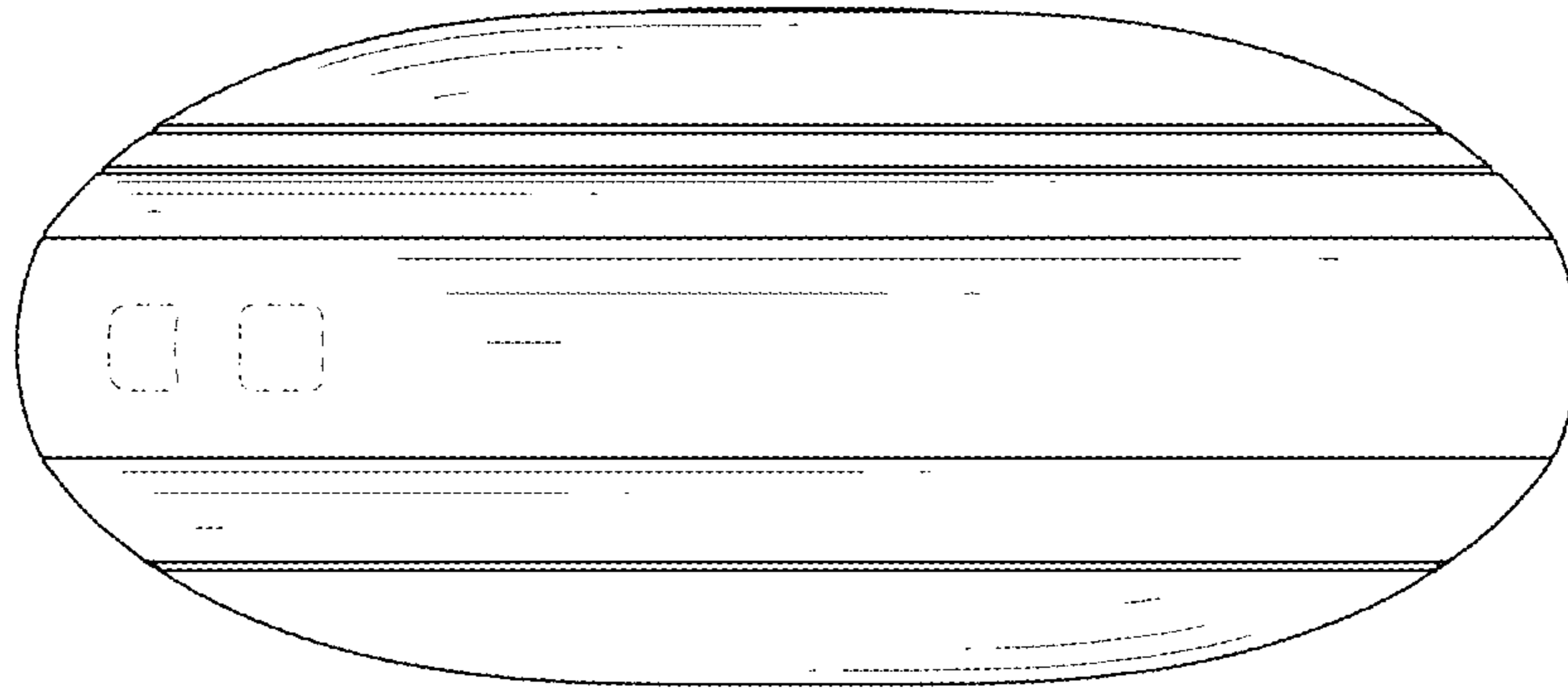


FIG. 8