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Zhu

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HAND WARMER

(71)

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(72)

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(73)

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(**)

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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, D24/131, 127–130, 112; D13/102–108, D13/110, 118–119, 184, 199, 154, 156, D13/116; D6/601, 604; D2/706; D16/301; D14/434, 432, 253, 251, 192

CPC A61M 5/1415; 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 2007/0031; A61F 2007/0091; A61F 2007/0092; A61F 2007/0215; A61F 2007/0217; A61F 2007/0219; A61F 7/00; A61F 7/007; A61F 7/0085; A61F 2007/0003; A61F 2007/0004; A61F 2007/0039; A61F 2007/0041; A61F 2007/0043

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D764,065 S * 8/2016 Schaberreiter D24/206

FOREIGN PATENT DOCUMENTS

JP D1727044 * 6/2022

OTHER PUBLICATIONS

Hand Warmers Rechargeable, first available Sep. 26, 2022, amazon.co.uk, [online], [site visited Oct. 13, 2023], Available from internet URL: <https://www.amazon.co.uk/Pack-Hand-Warmers-Rechargeable-Handwarmers/dp/B0BGGJLGK5/> (Year: 2022).*

* cited by examiner

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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;

FIG. 8 is a bottom view thereof; and,

FIG. 9 is an exploded view of the hand warmer thereof.

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

1 Claim, 9 Drawing Sheets

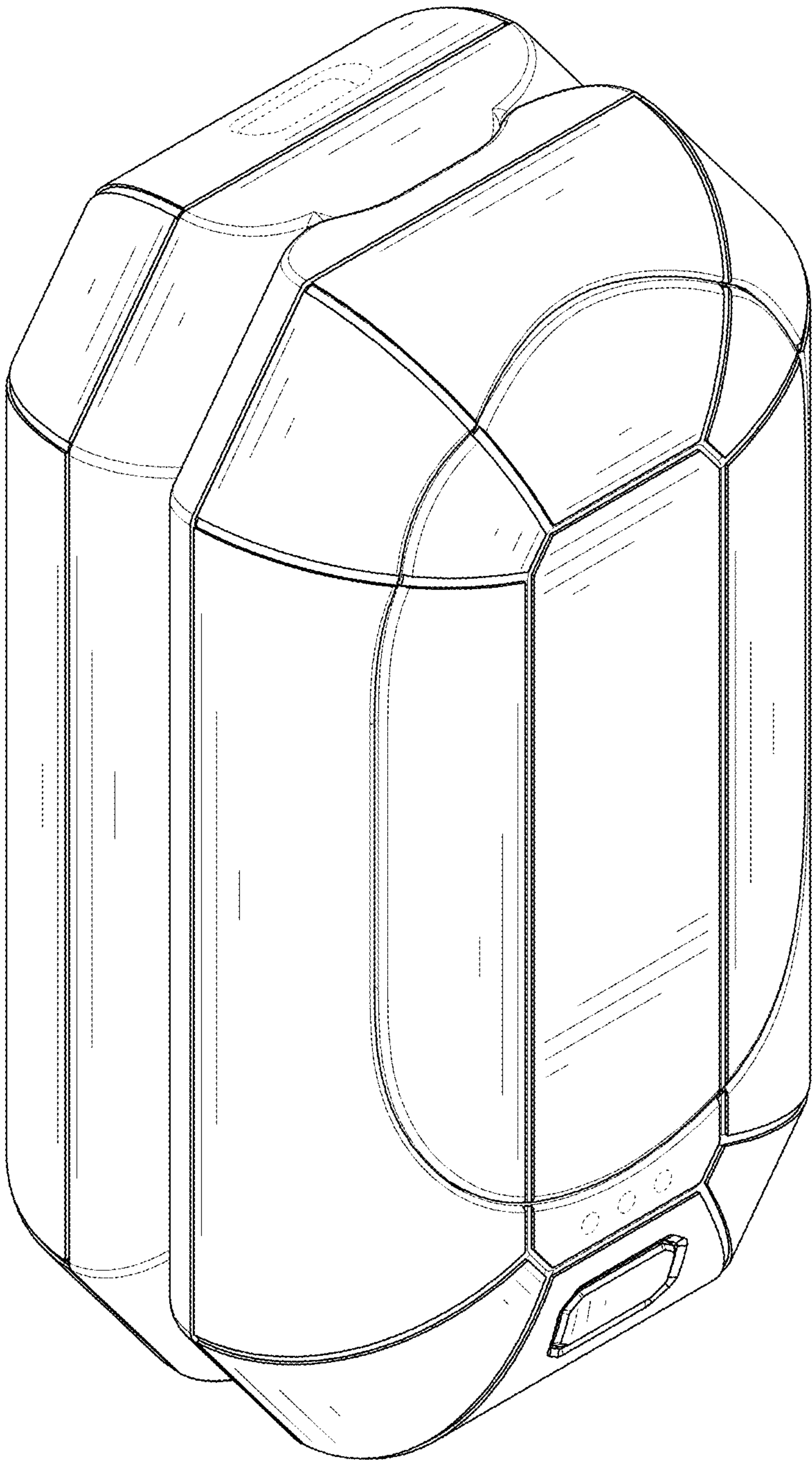


FIG. 1

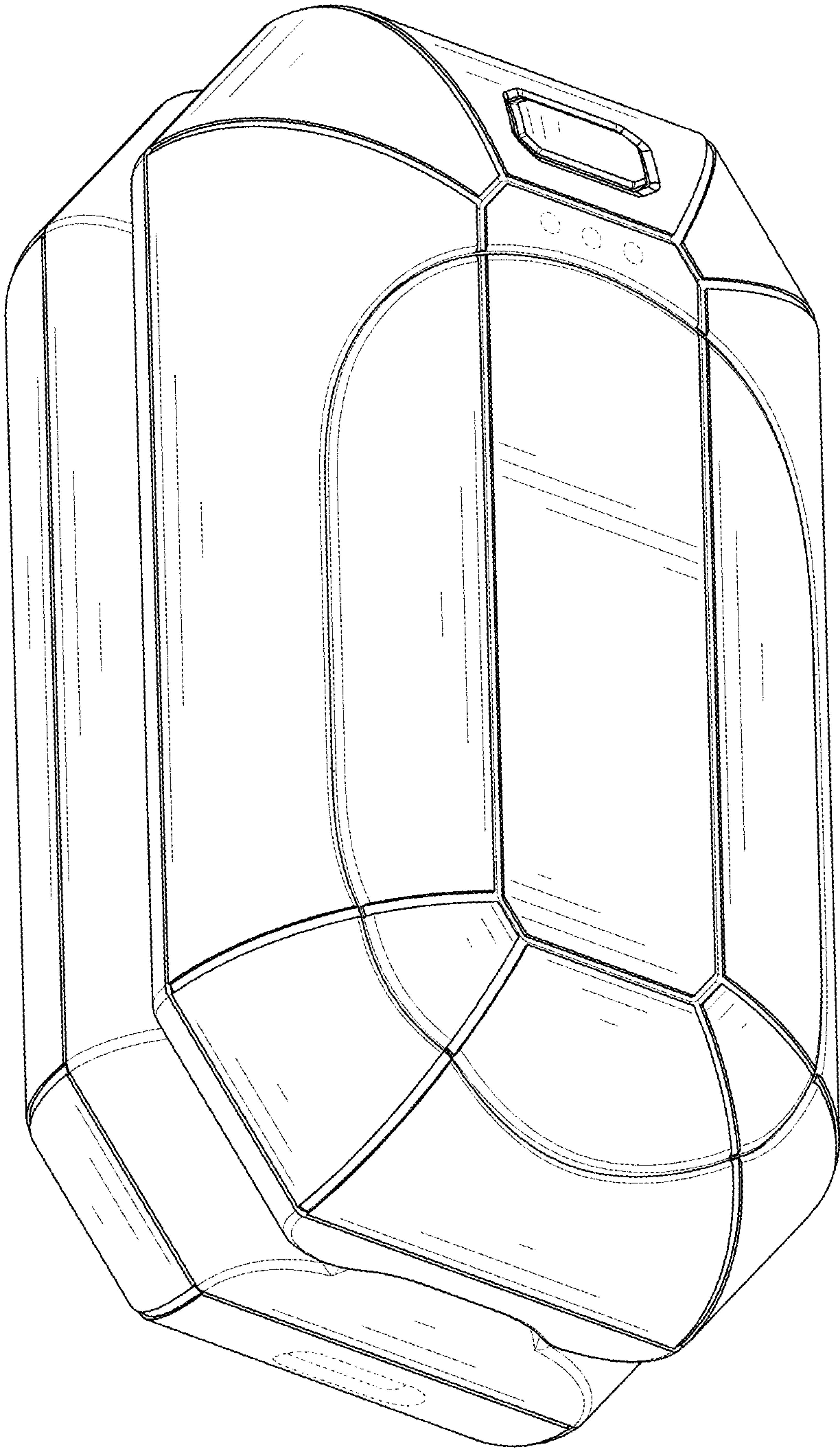


FIG. 2

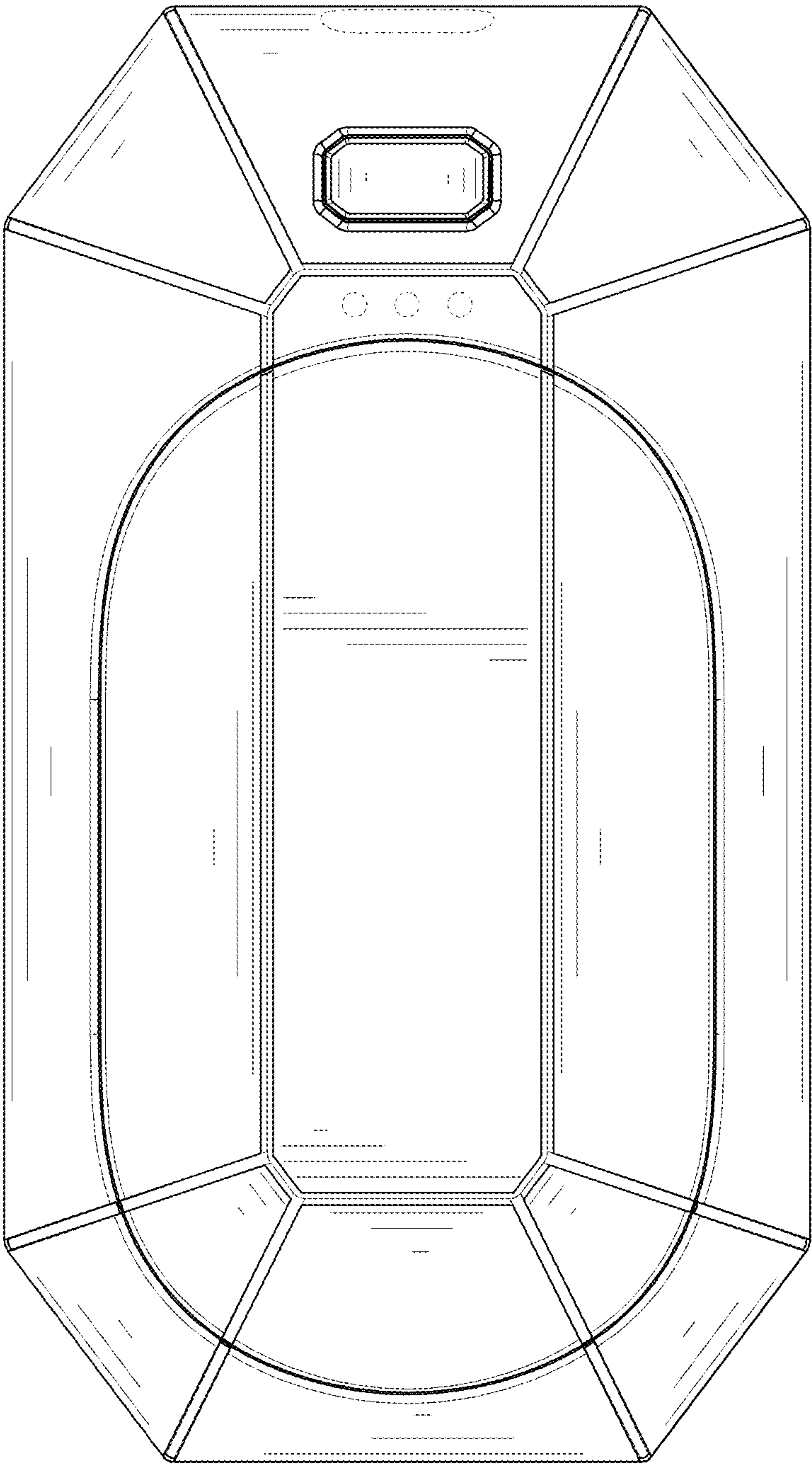


FIG. 3

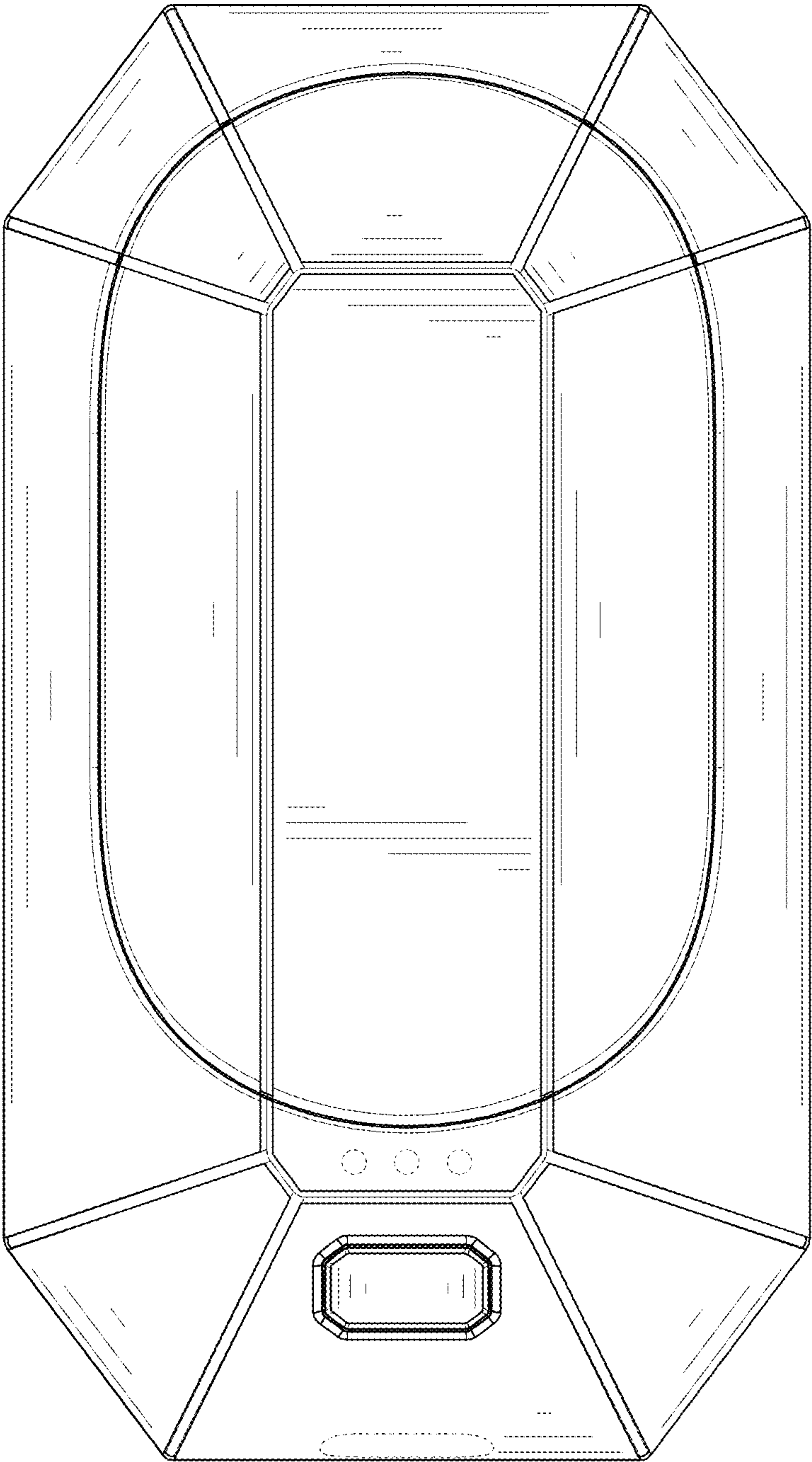


FIG. 4

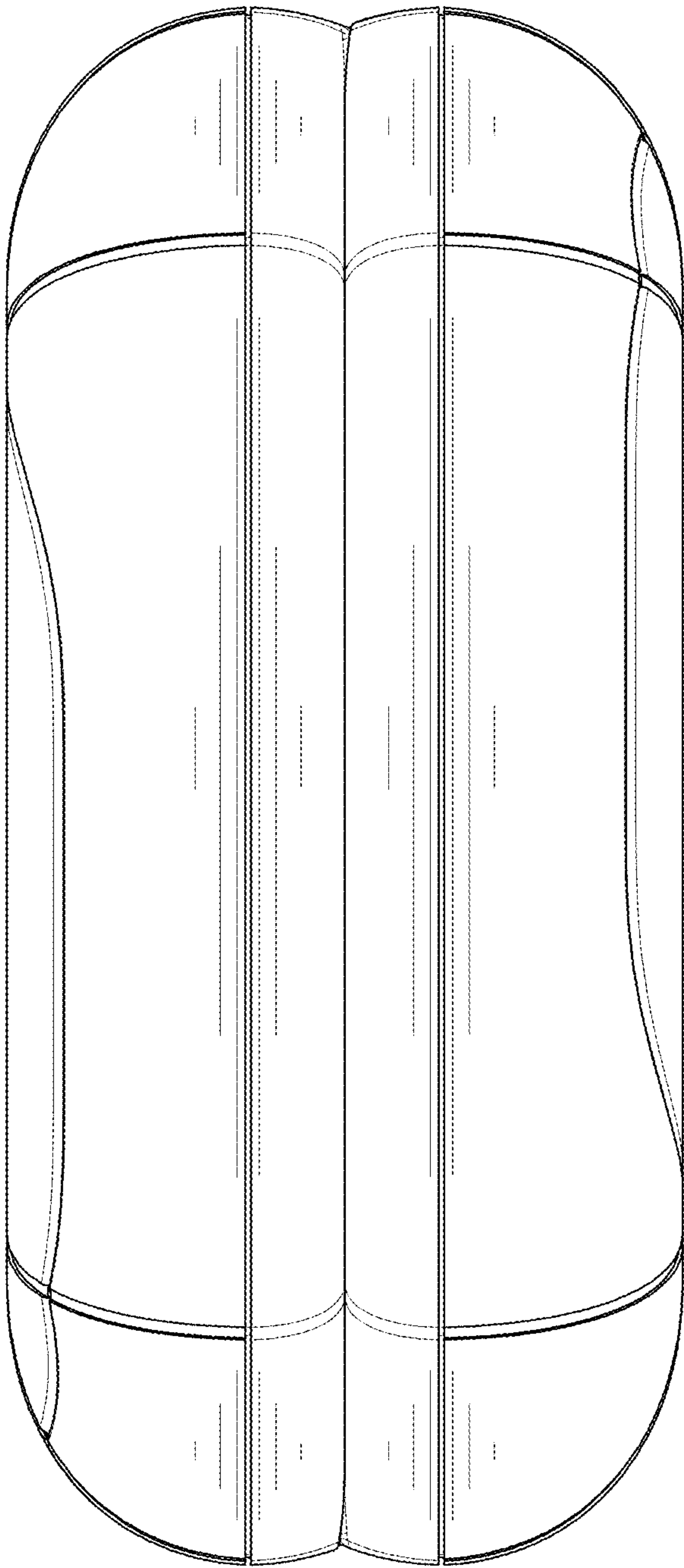


FIG. 5

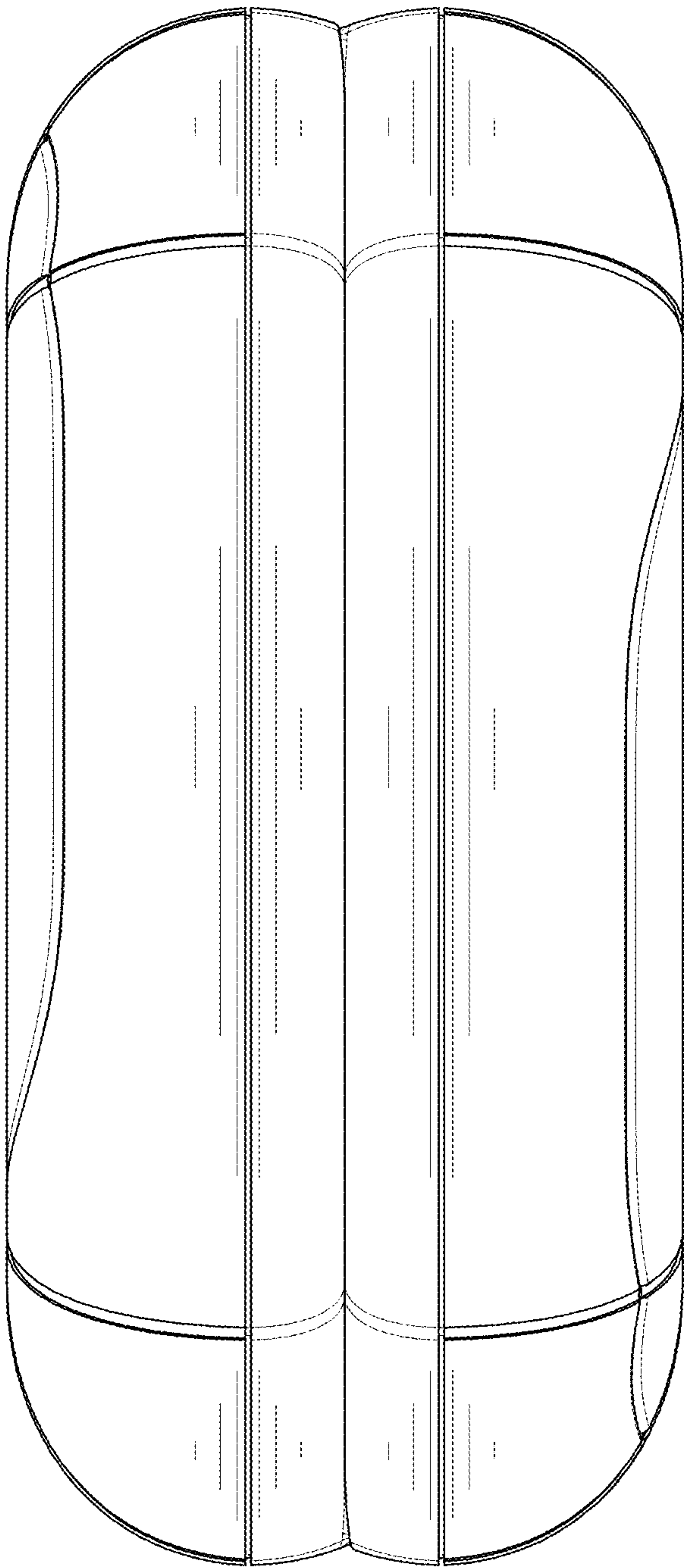


FIG. 6

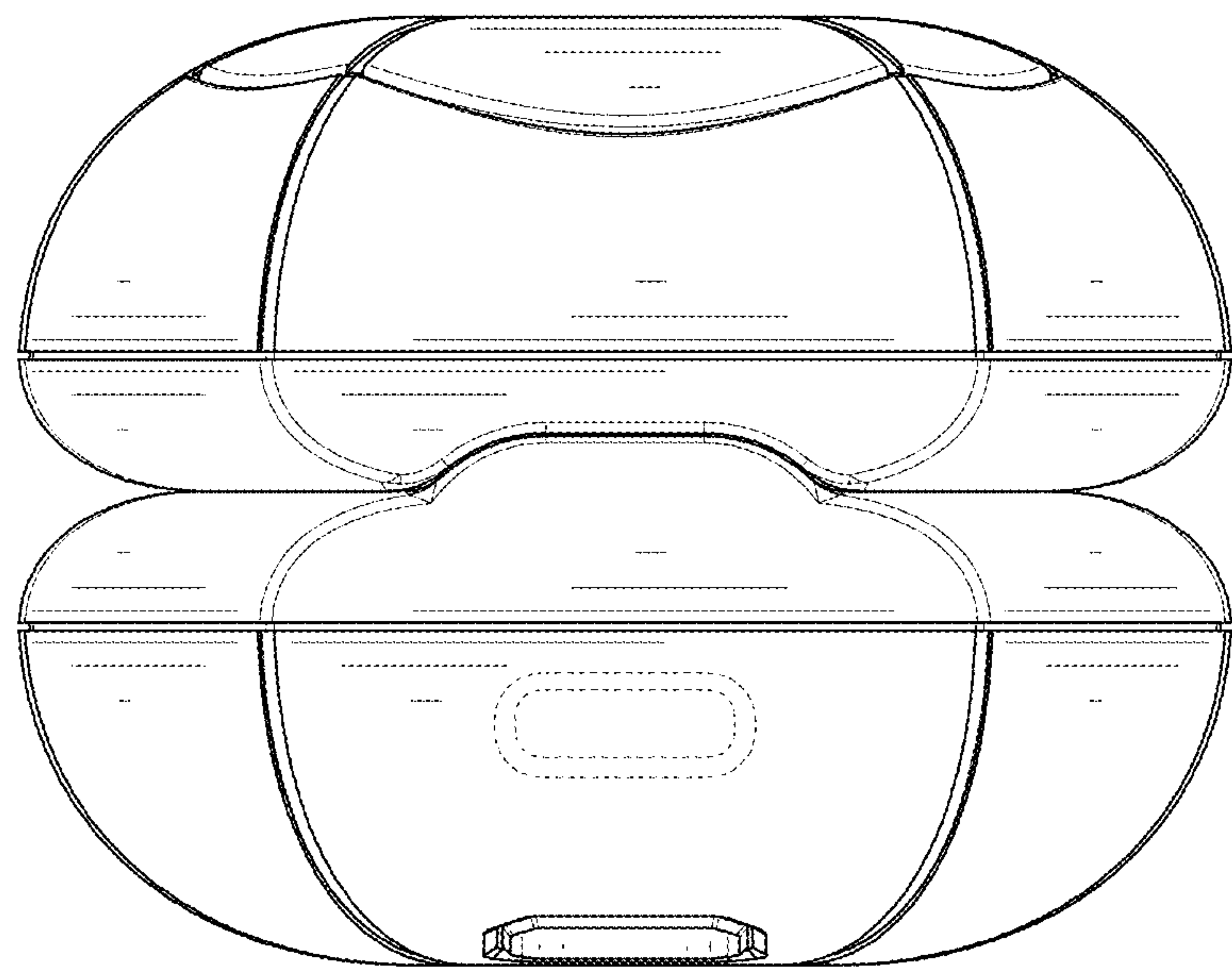


FIG. 7

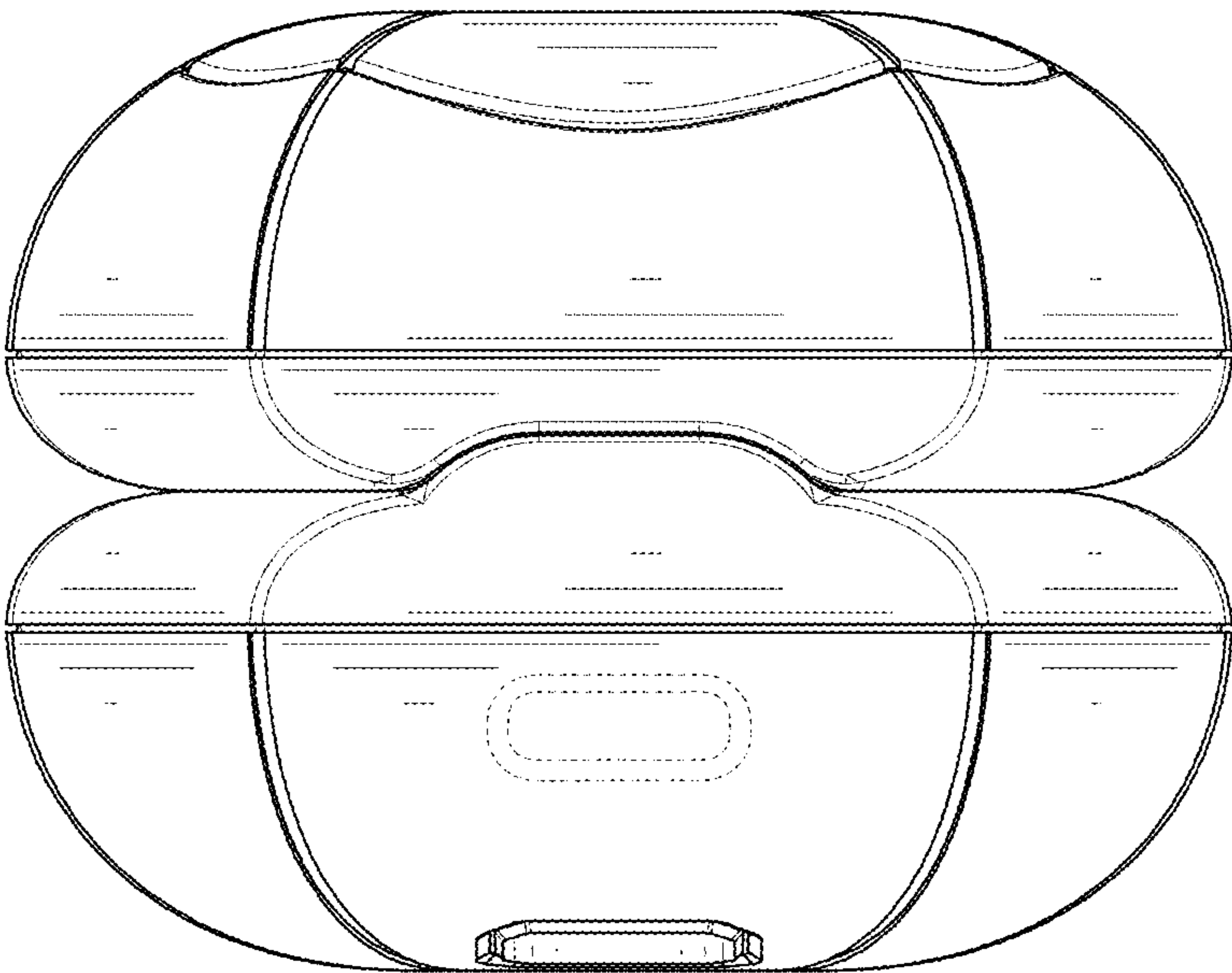


FIG. 8

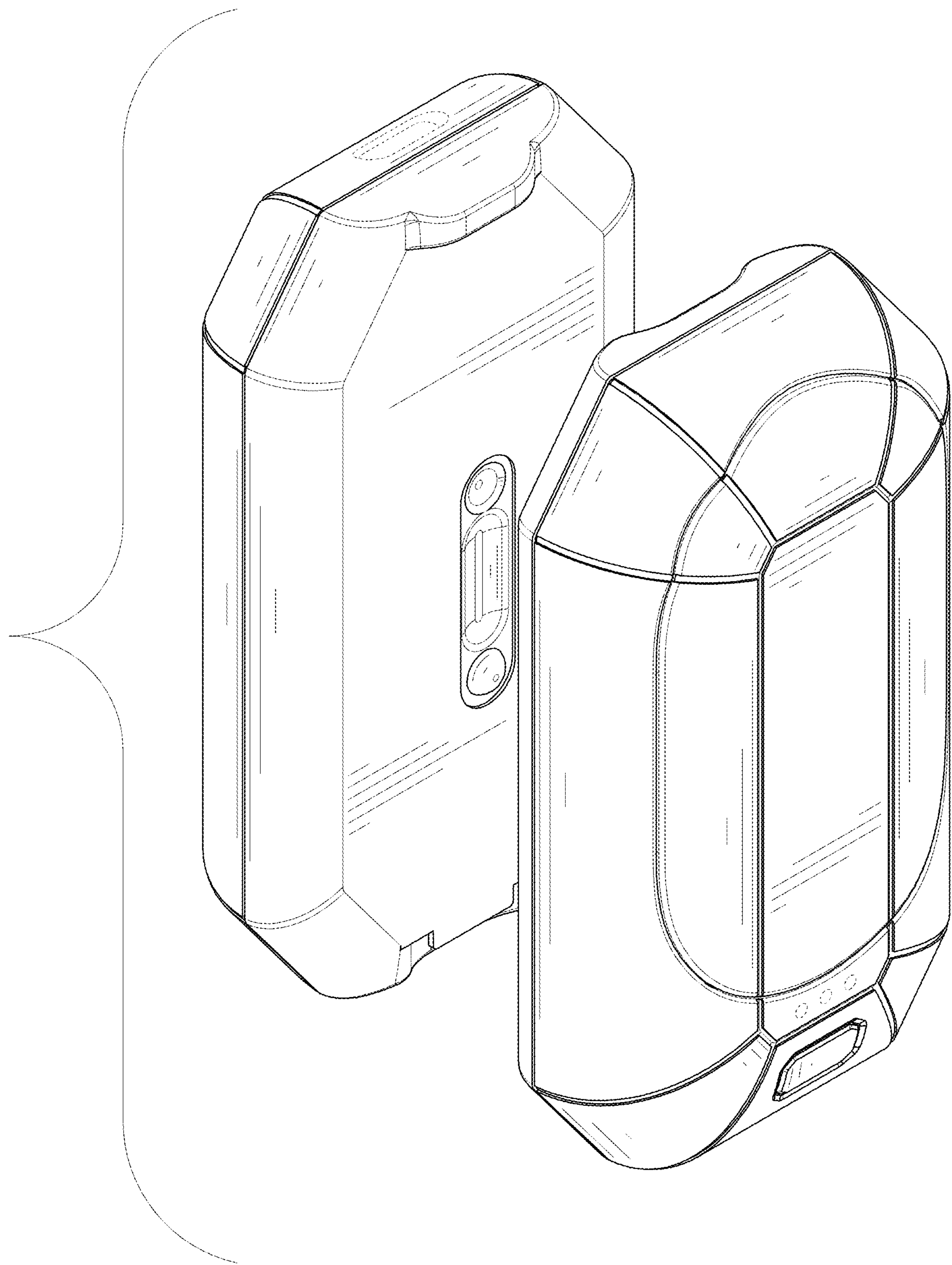


FIG. 9