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(12)

United States Design Patent

Liang et al.

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(54) HAND WARMER

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(73) Assignee: Gaozhou Qifan Lighting Technology Co. Ltd., Maoming (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/963,517

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

(58) Field of Classification Search

USPC D24/200, 141, 206–208, 135, 119, 133, D24/211–215, 167, 155, 185–186, 108, D24/214–215; D13/107–108, 103, 110; D14/344, 426; D23/341, 332; D21/584, D21/604, 606, 653, 656; D28/44, 44.1

CPC .. A41D 13/0051; A41D 13/081; A41D 13/08; A41D 2400/10; A61F 2007/0036; A61F 2007/0087; A61F 2007/0088; A61F 7/00; A61F 7/007; A61F 7/0085; A61F 7/034; A61F 7/02; G10K 5/00

See application file for complete search history.

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URL: <https://www.amazon.sg/Rechargeable-Electric-Portable-Settings-Certified/dp/B0DJ2DWXZ7> (Year: 2024).*

Hand Warmers Rechargeable 2Pack, first available Sep. 23, 2024, amazon.com, [online], [site visited Jul. 10, 2025], Available from internet URL: <https://www.amazon.com/Hand-Rechargeable-Warmer-Temperature-Handwarmers/dp/B0DH4SK8DT/> (Year: 2024).*

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(74) Attorney, Agent, or Firm — Jose Cherson Weissbrot

(57) CLAIM

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

DESCRIPTION

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

FIG. 2 is a rear, right, bottom 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 view thereof;

FIG. 6 is a right side 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 detail 9 in FIG. 3;

FIG. 10 is an enlarged view of detail 10 in FIG. 3; and,

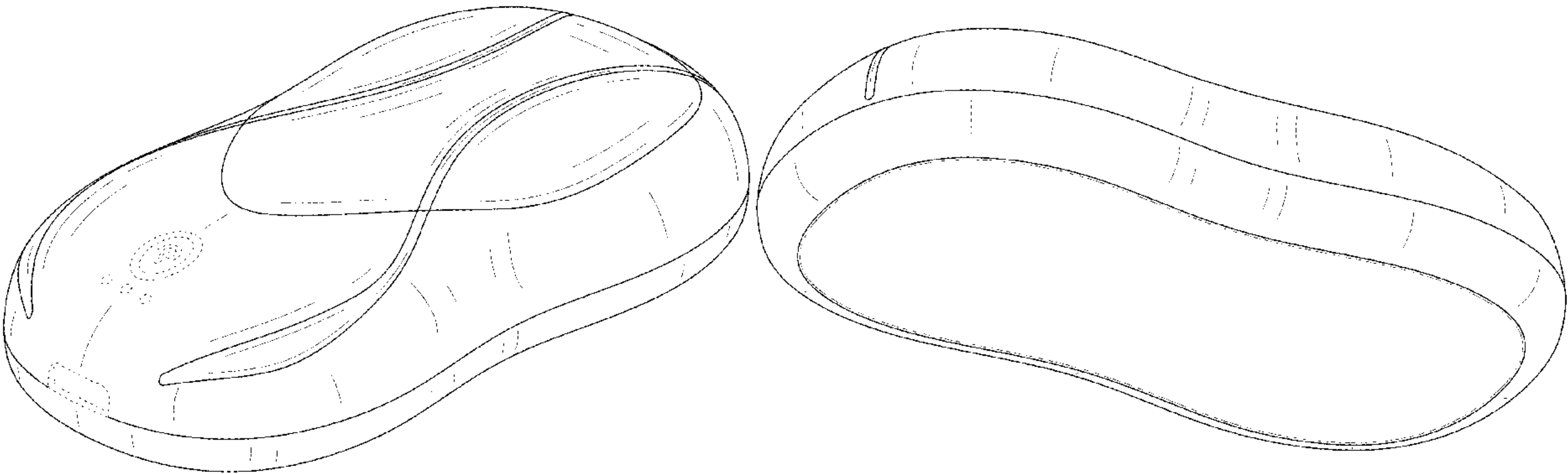
FIG. 11 is an enlarged view of detail 11 in FIG. 7.

The dashed broken lines in the figures are for the purposes of illustrating portions of the hand warmer and form no part of the claimed design.

The short-short-long dashed broken lines immediately adjacent to the claimed areas in the views represent the boundaries of the design and form no part of the claimed design.

The dash-dot-dash broken lines are for notating enlarged views and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



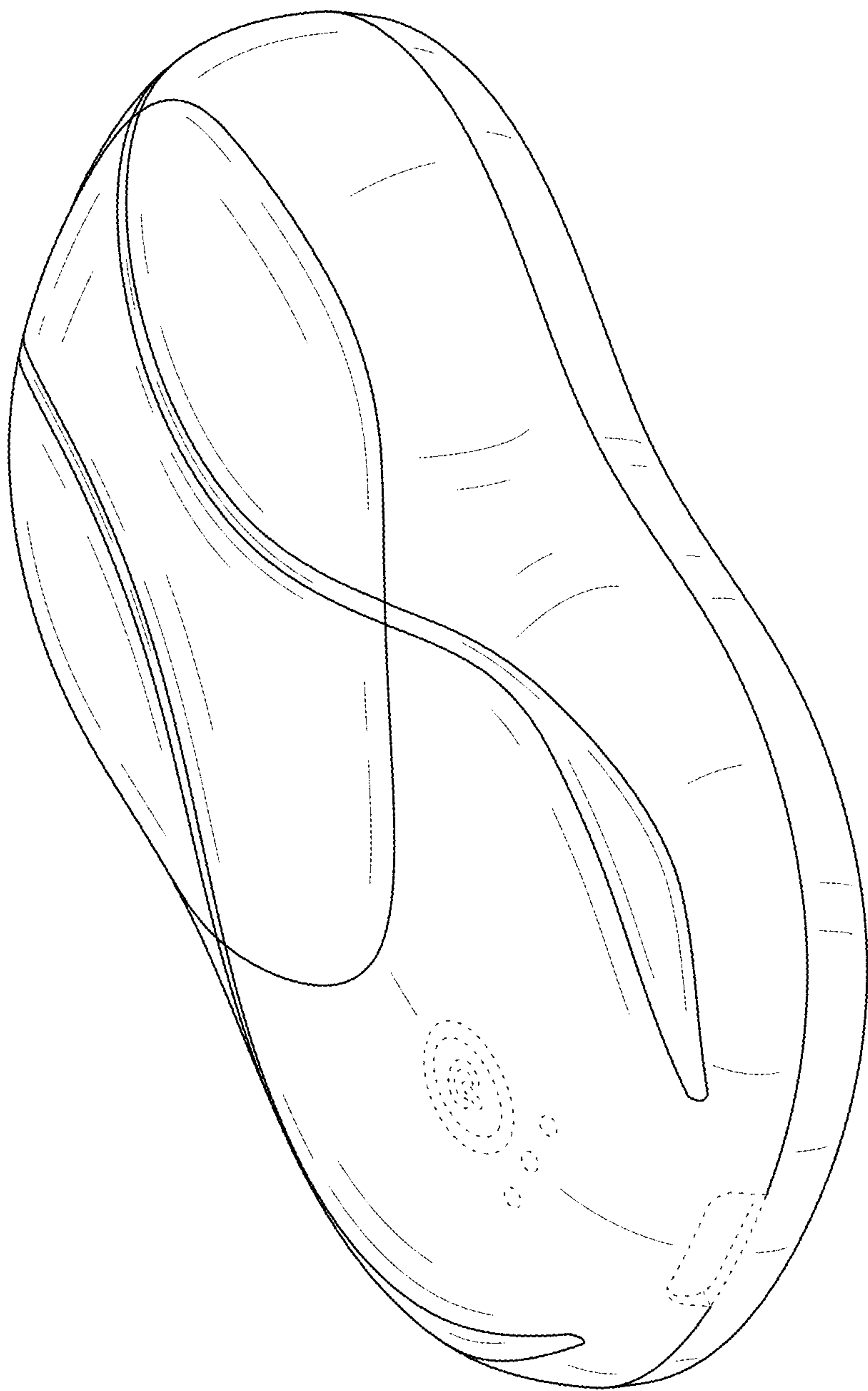


FIG. 1

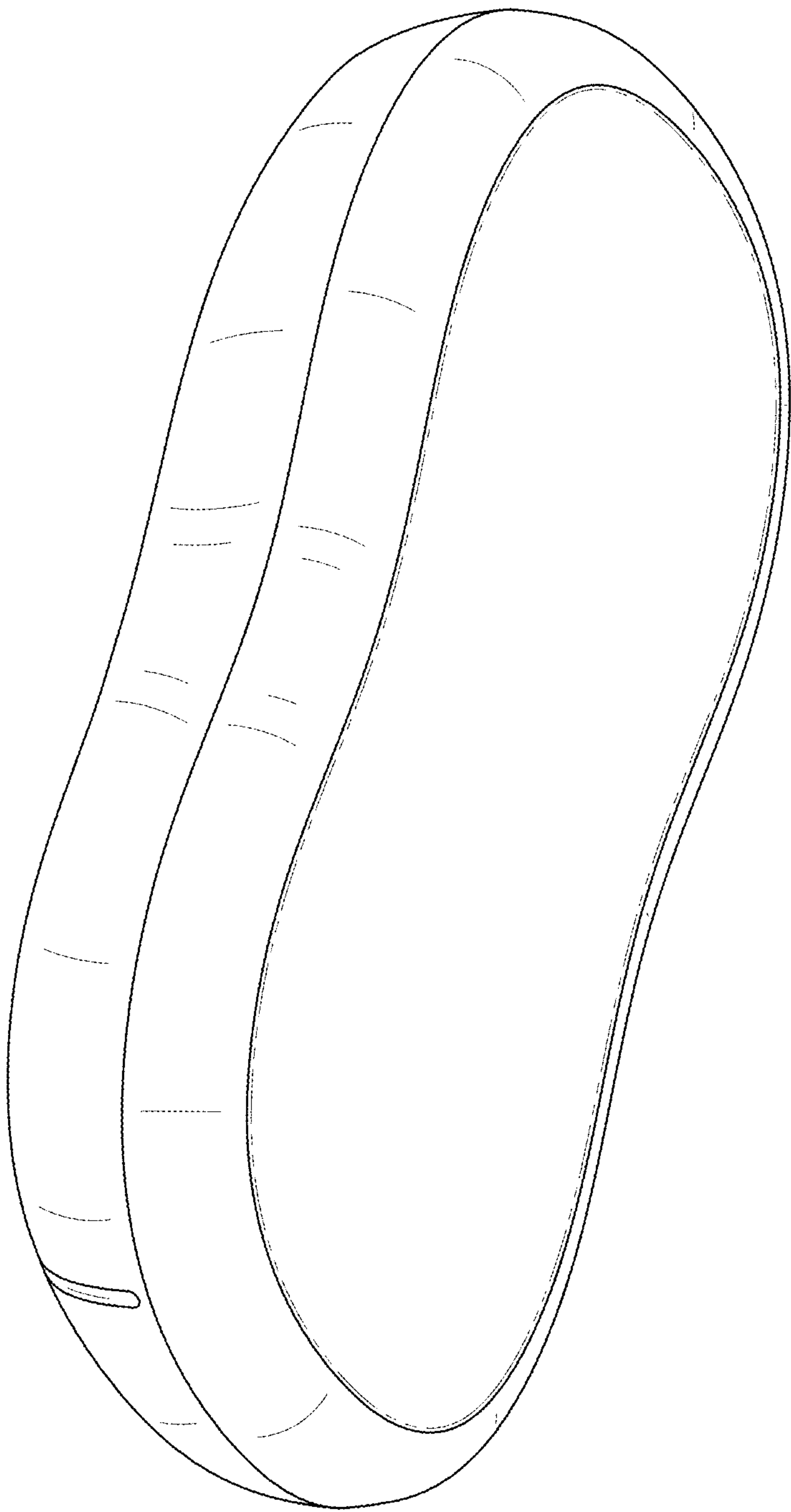


FIG. 2

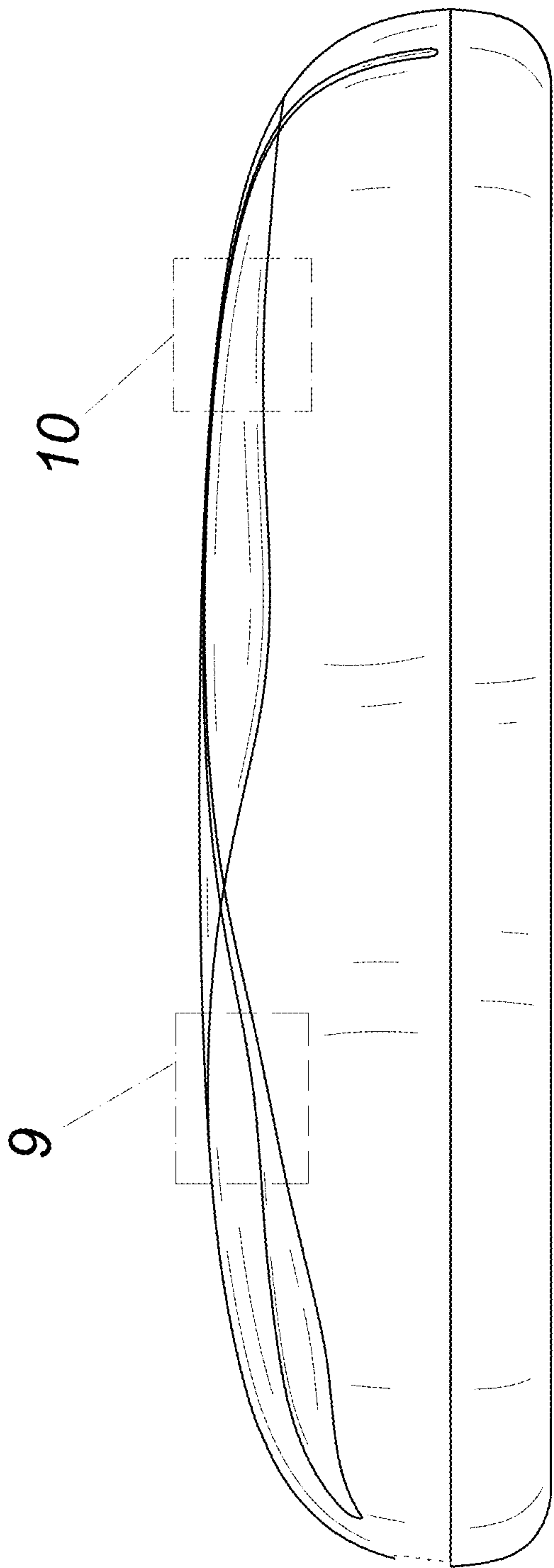


FIG. 3

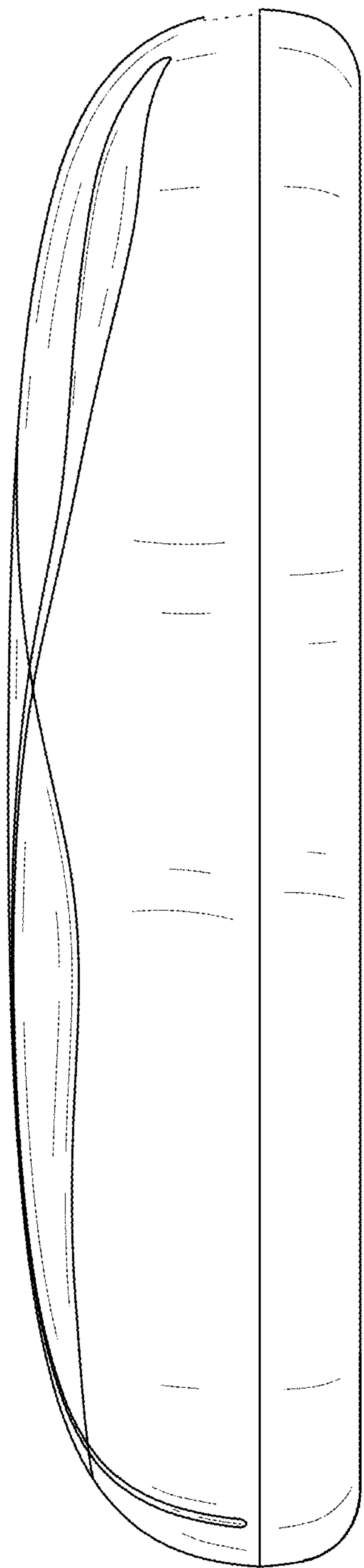


FIG.4

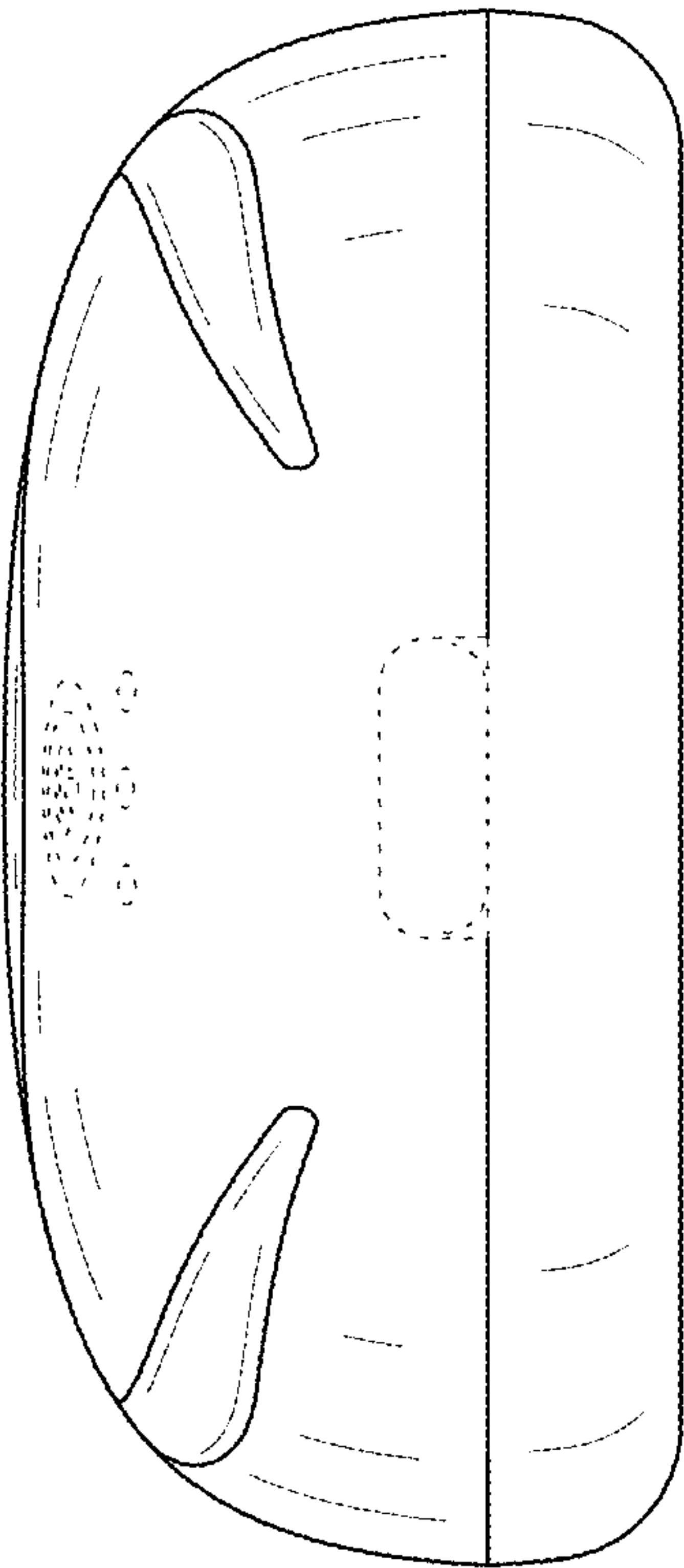


FIG. 5

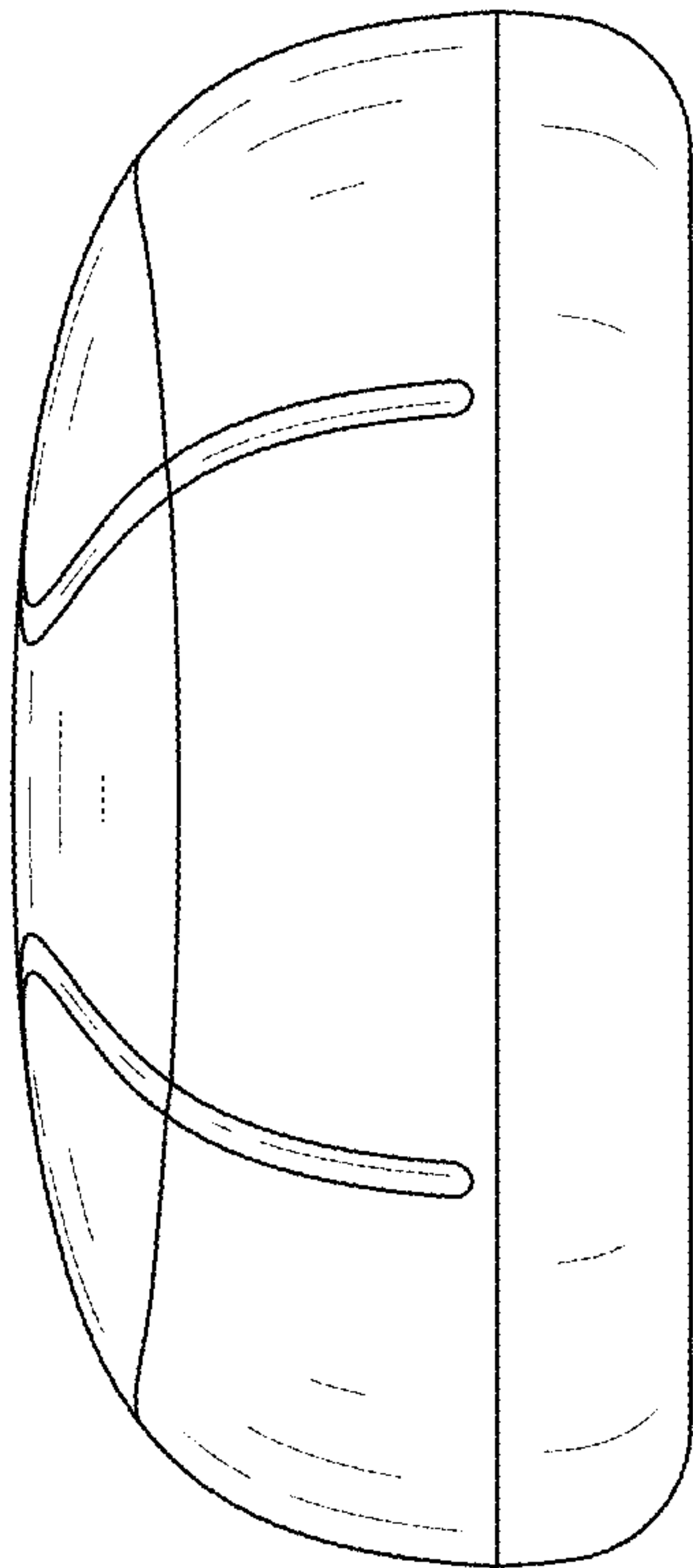


FIG. 6

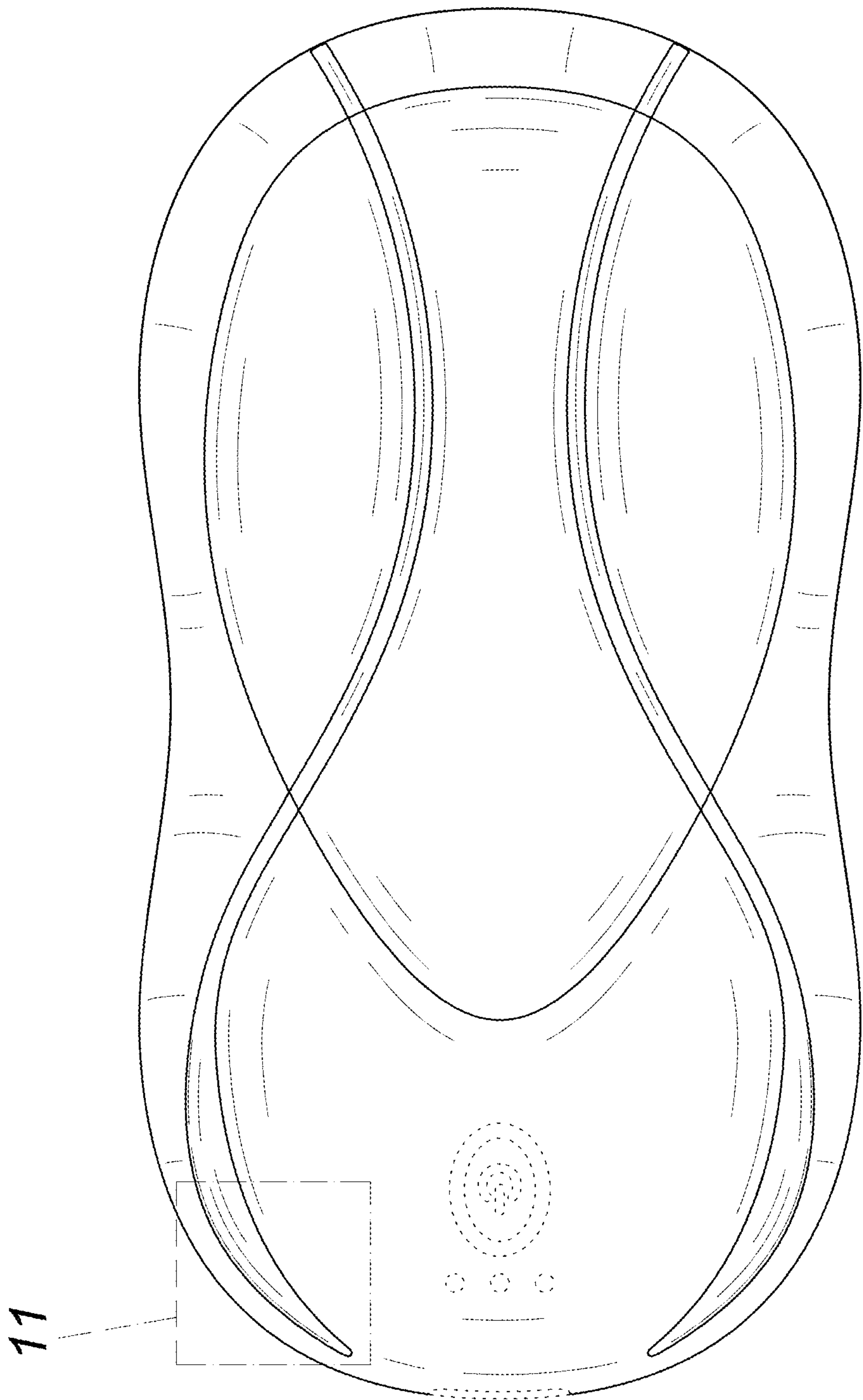


FIG. 7

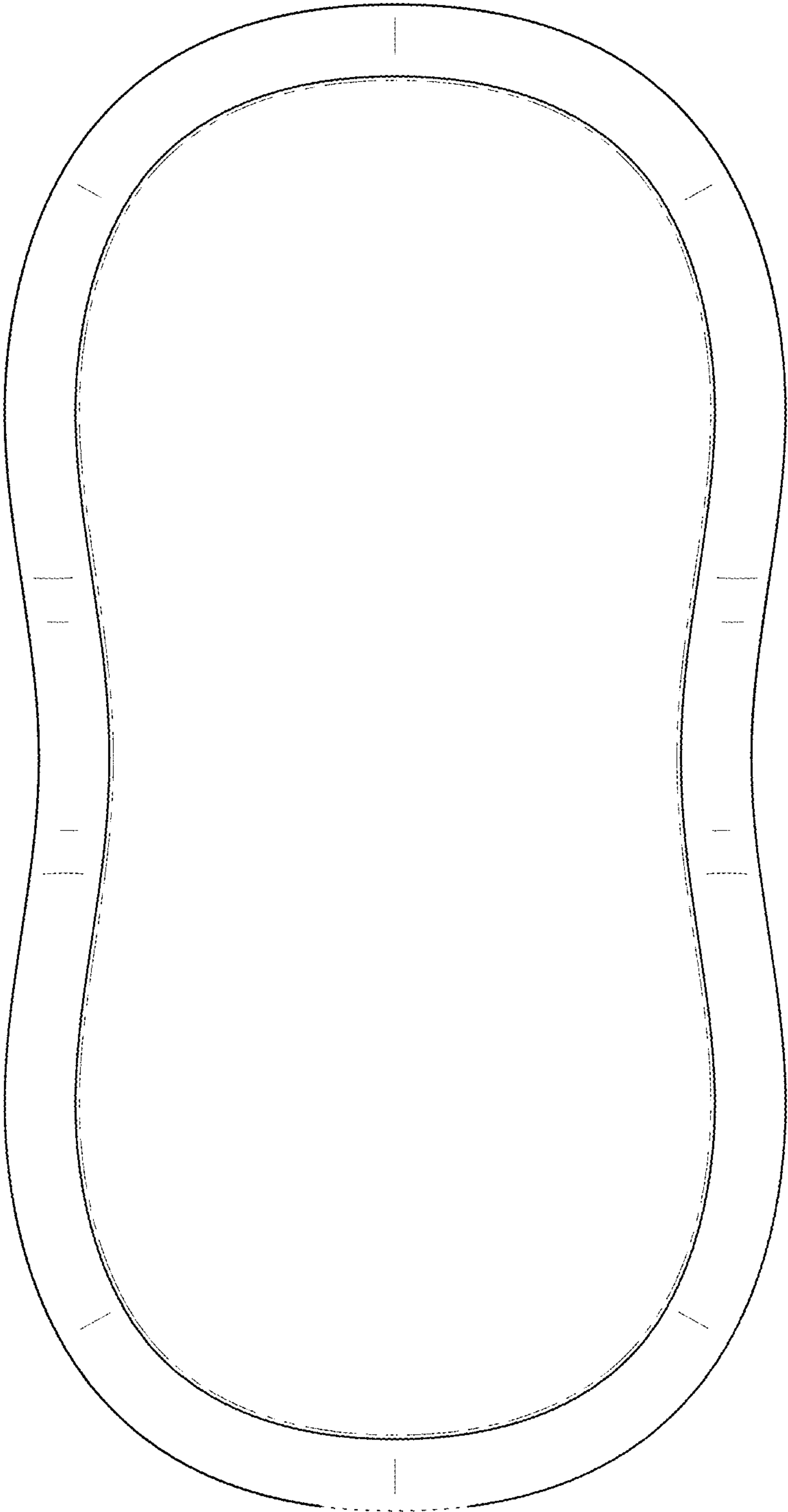


FIG. 8

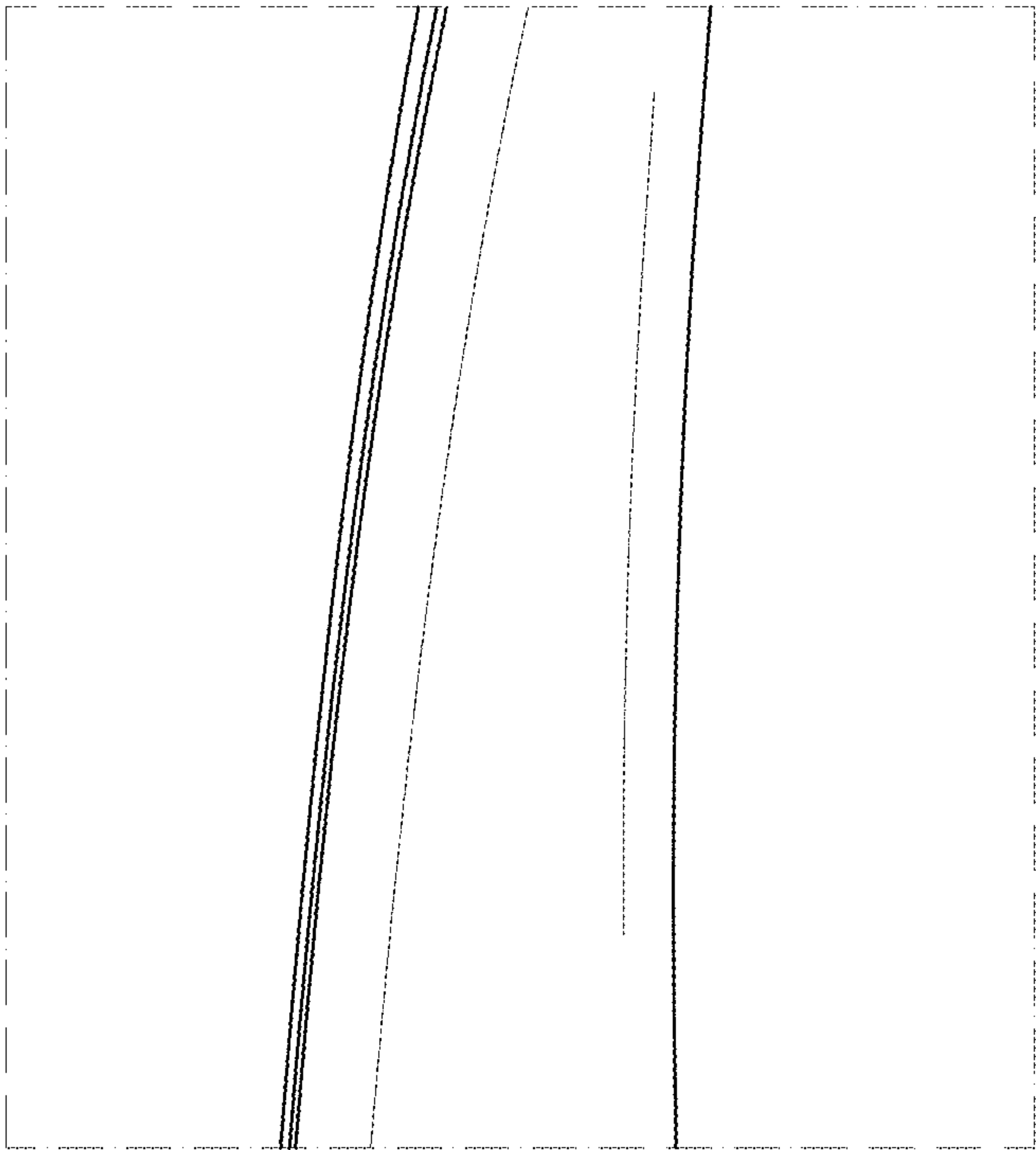


FIG. 10

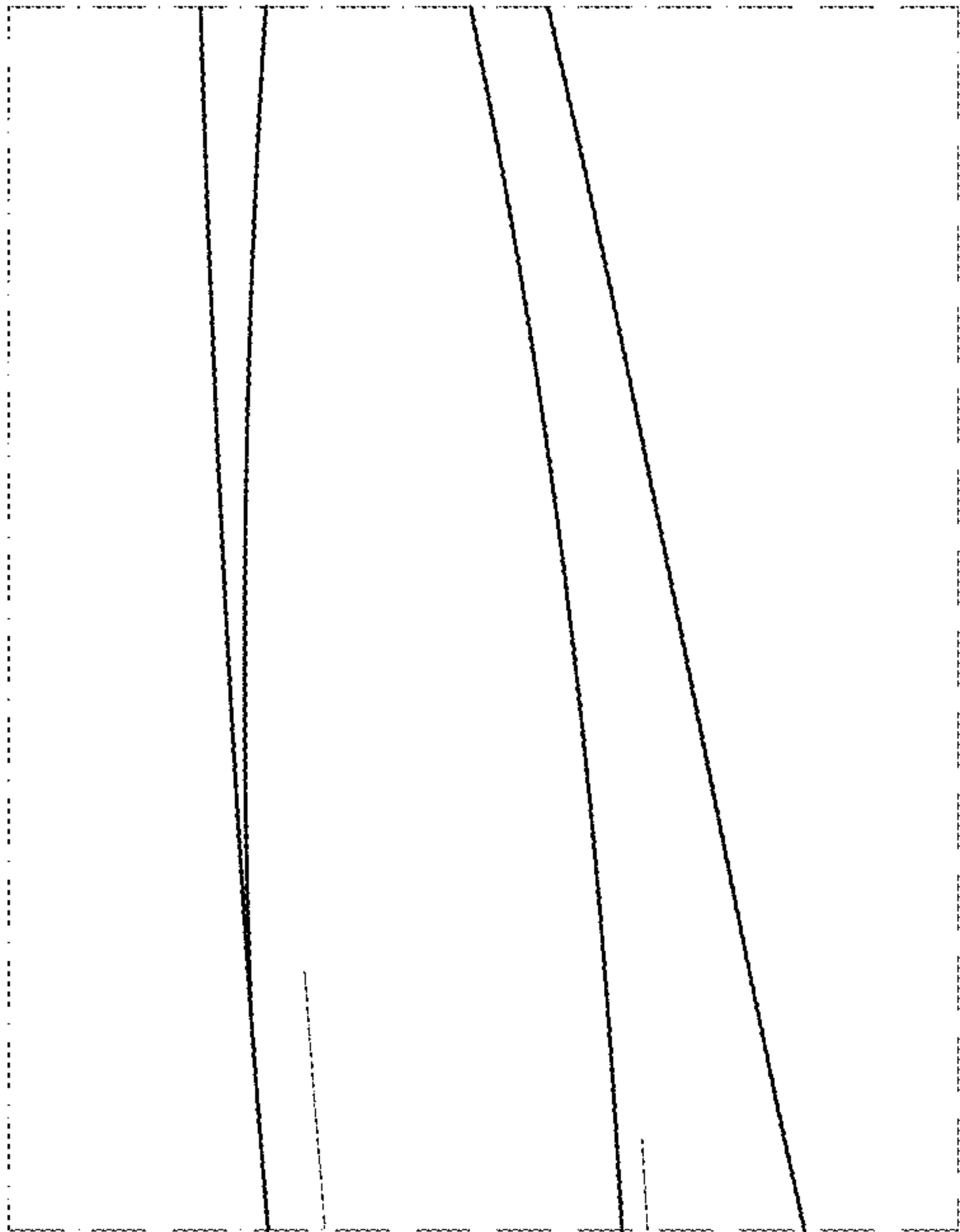


FIG. 9

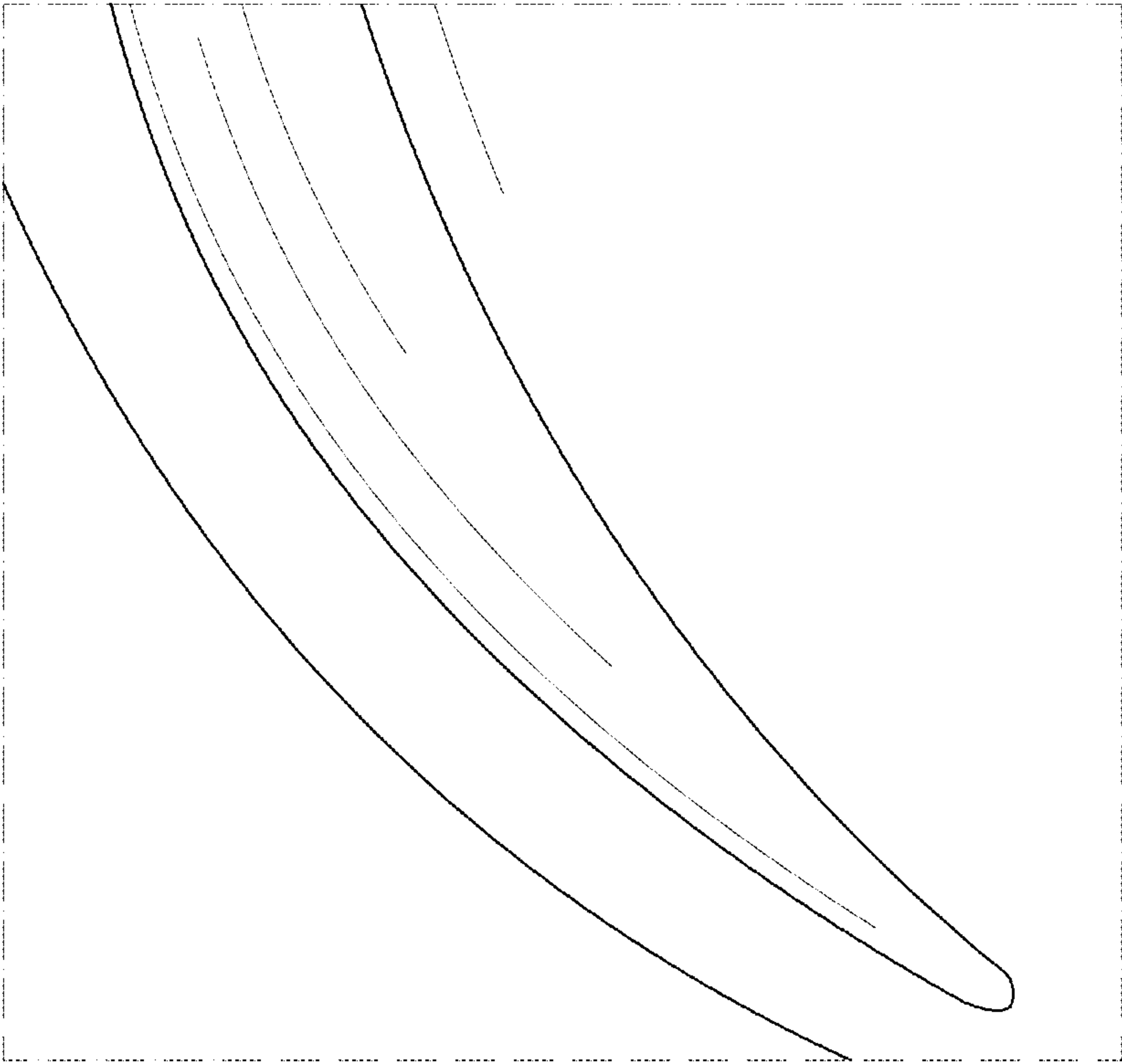


FIG. 11