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(12) **United States Design Patent** (10) **Patent No.:** **US D777,321 S**
Nakagami et al. (45) **Date of Patent:** **** Jan. 24, 2017**

(54) **LIQUID MEDICINE INJECTION DEVICE**
 (71) Applicant: **NIPRO CORPORATION**, Osaka-shi, Osaka (JP)
 (72) Inventors: **Hiroyuki Nakagami**, Osaka (JP); **Masayuki Uenishi**, Osaka (JP); **Naoki Nakagawa**, Osaka (JP); **Shingo Sakamoto**, Osaka (JP); **Ryuhei Koinuma**, Osaka (JP)

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(73) Assignee: **Nipro Corporation**, Osaka-shi (JP)
 (**) Term: **15 Years**

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(21) Appl. No.: **29/531,443**
 (22) Filed: **Jun. 25, 2015**

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Primary Examiner — David Muller

(30) **Foreign Application Priority Data**

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(74) Attorney, Agent, or Firm — Birch, Stewart, Kolasch & Birch, LLP

(51) **LOC (10) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/112**

(57) **CLAIM**

The ornamental design for a liquid medicine injection device, as shown and described.

(58) **Field of Classification Search**
 USPC D24/112–114, 108, 133, 130, 127, 186;
 606/181, 185; 604/264, 272, 187, 181,
 604/184, 227
 CPC A61M 5/178; A61M 3/00; A61M 5/20;
 A61M 5/31; A61M 5/3146; A61M
 5/3129; A61M 5/3148; A61M 5/315
 See application file for complete search history.

DESCRIPTION

FIG. 1 is a perspective view of a liquid medicine injection device;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof; and,

FIG. 6 is a top view thereof, the opposite side being a mirror image of the side shown herein.

The dash dot lines immediately adjacent to the claimed areas in the views represent the boundaries of the claimed design.

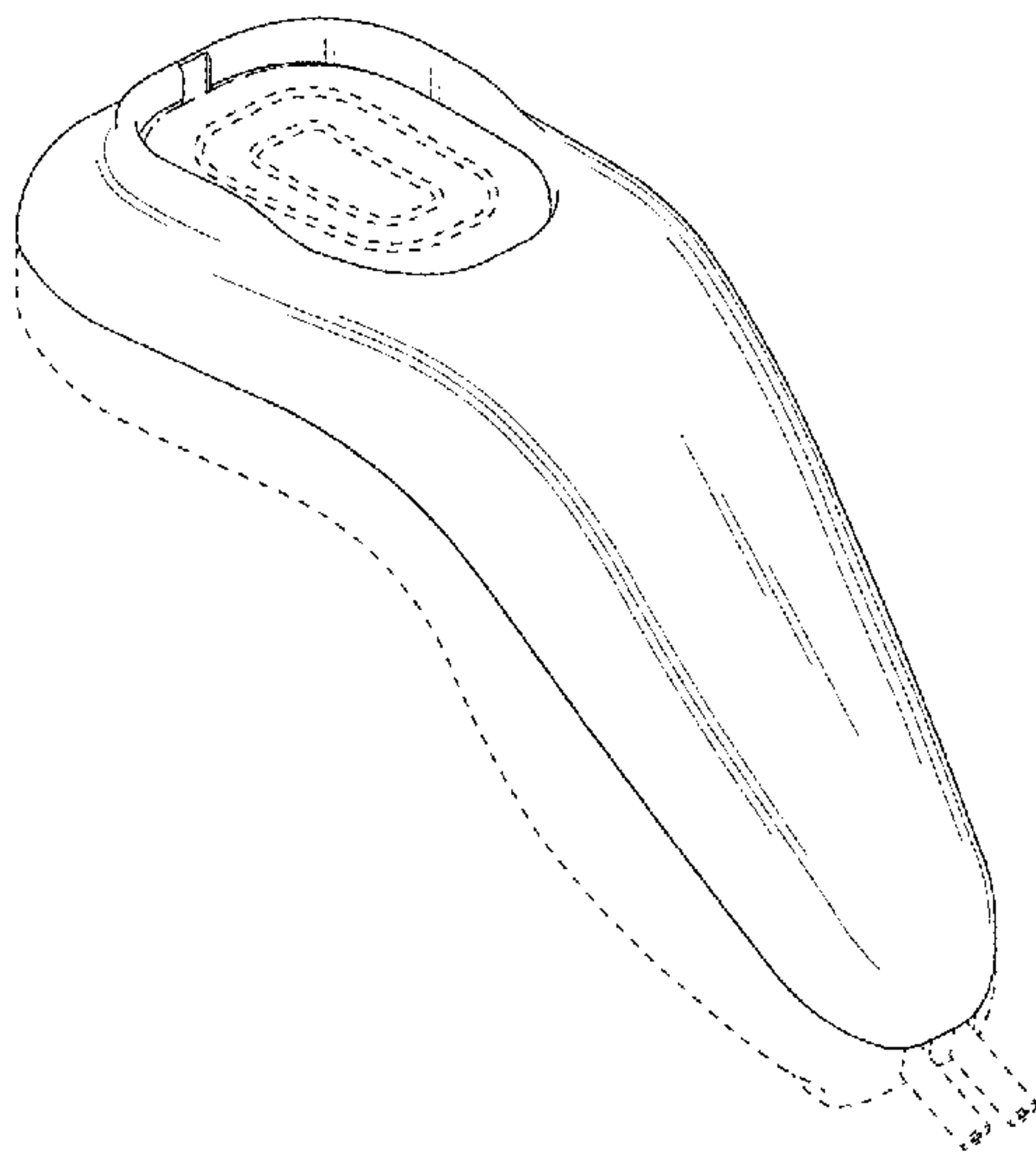
The dashed lines in the figures illustrate the portions of the design that form no part of the claimed design. None of the broken lines form any part of the claimed design.

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1 Claim, 4 Drawing Sheets



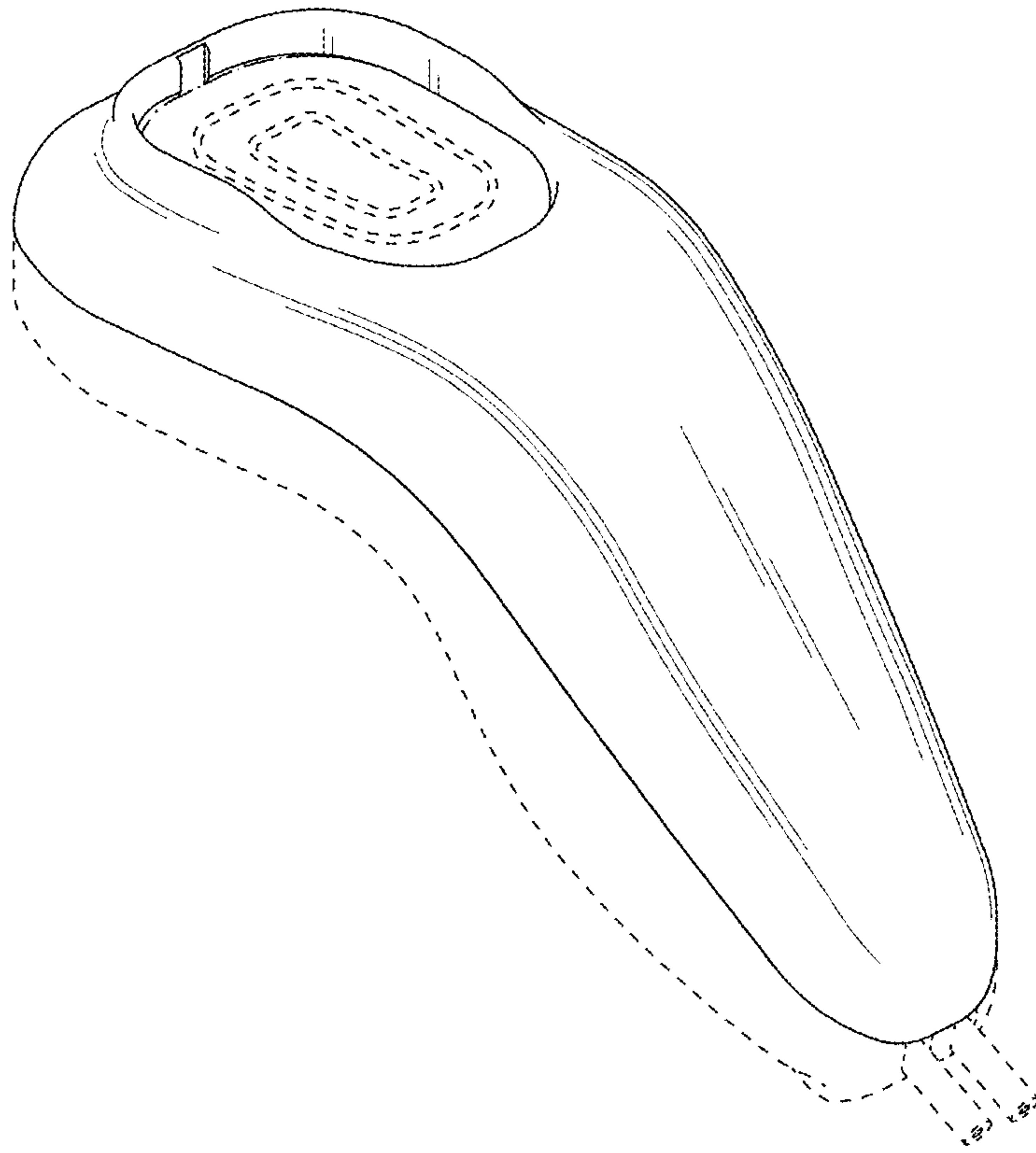


FIG. 1

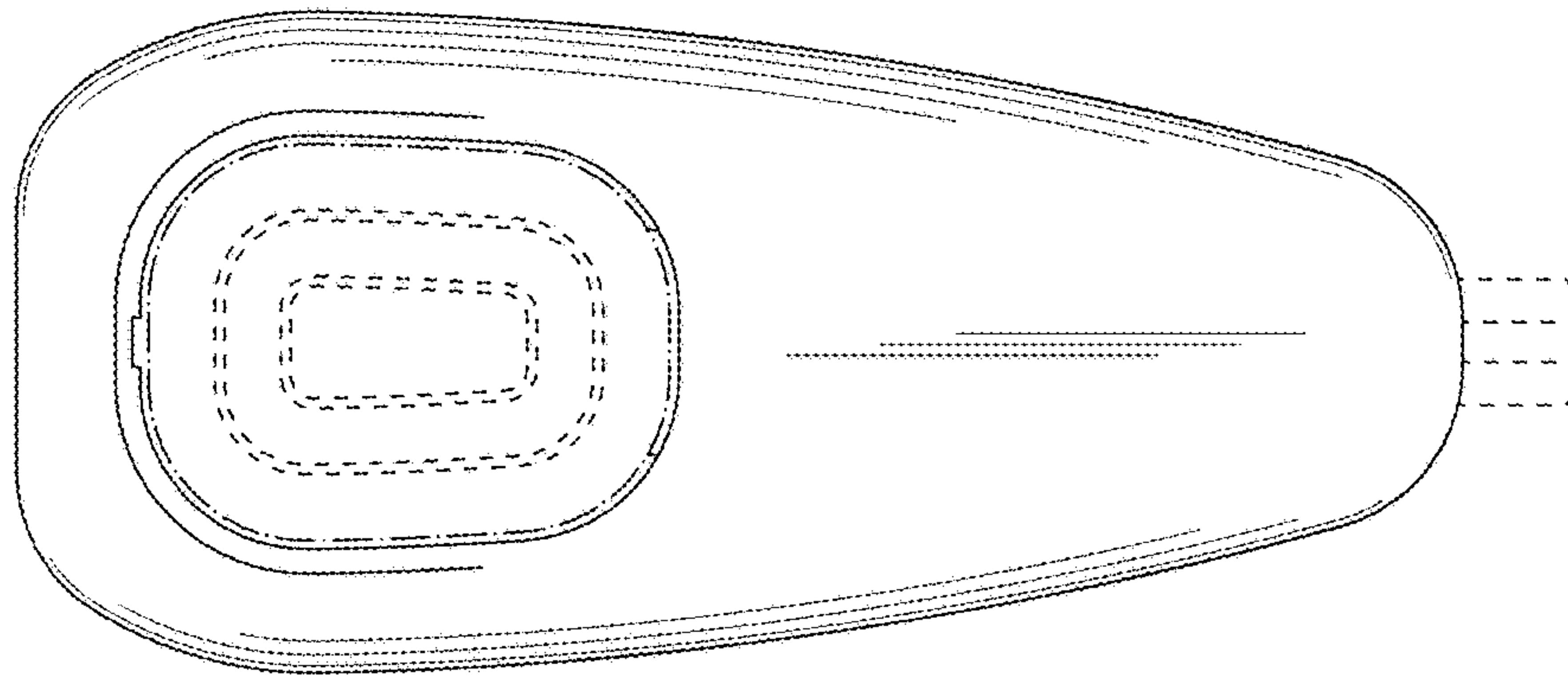


FIG. 2

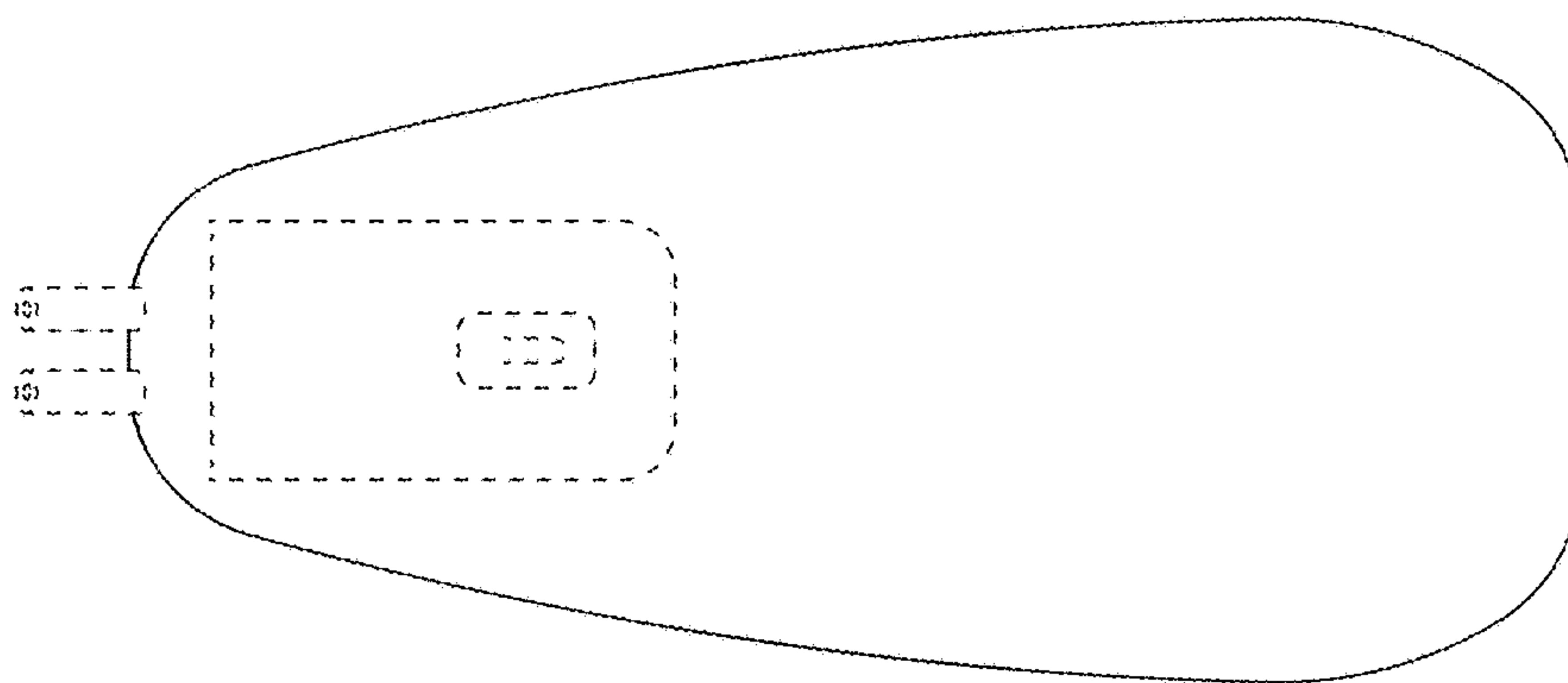


FIG. 3

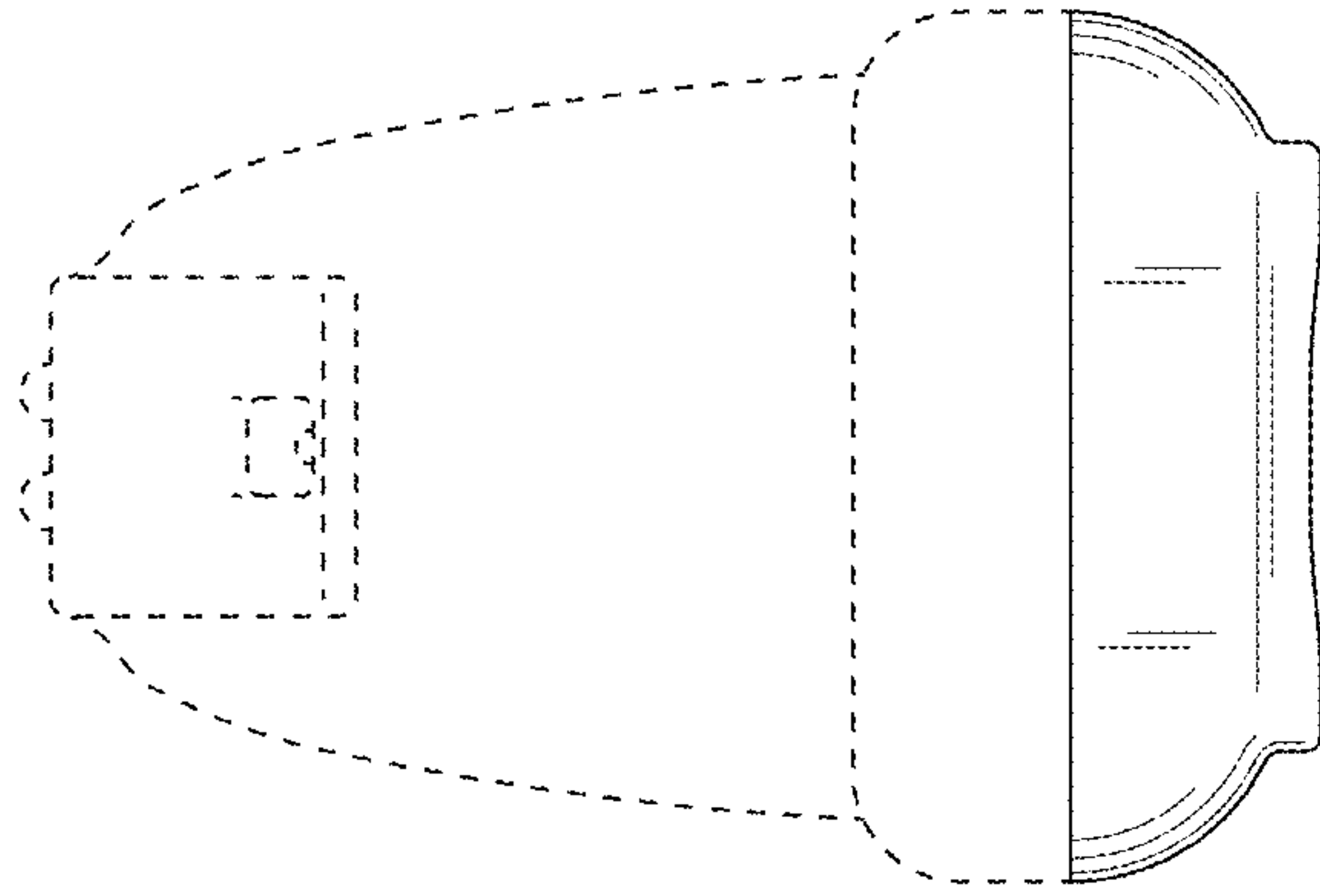


FIG. 4

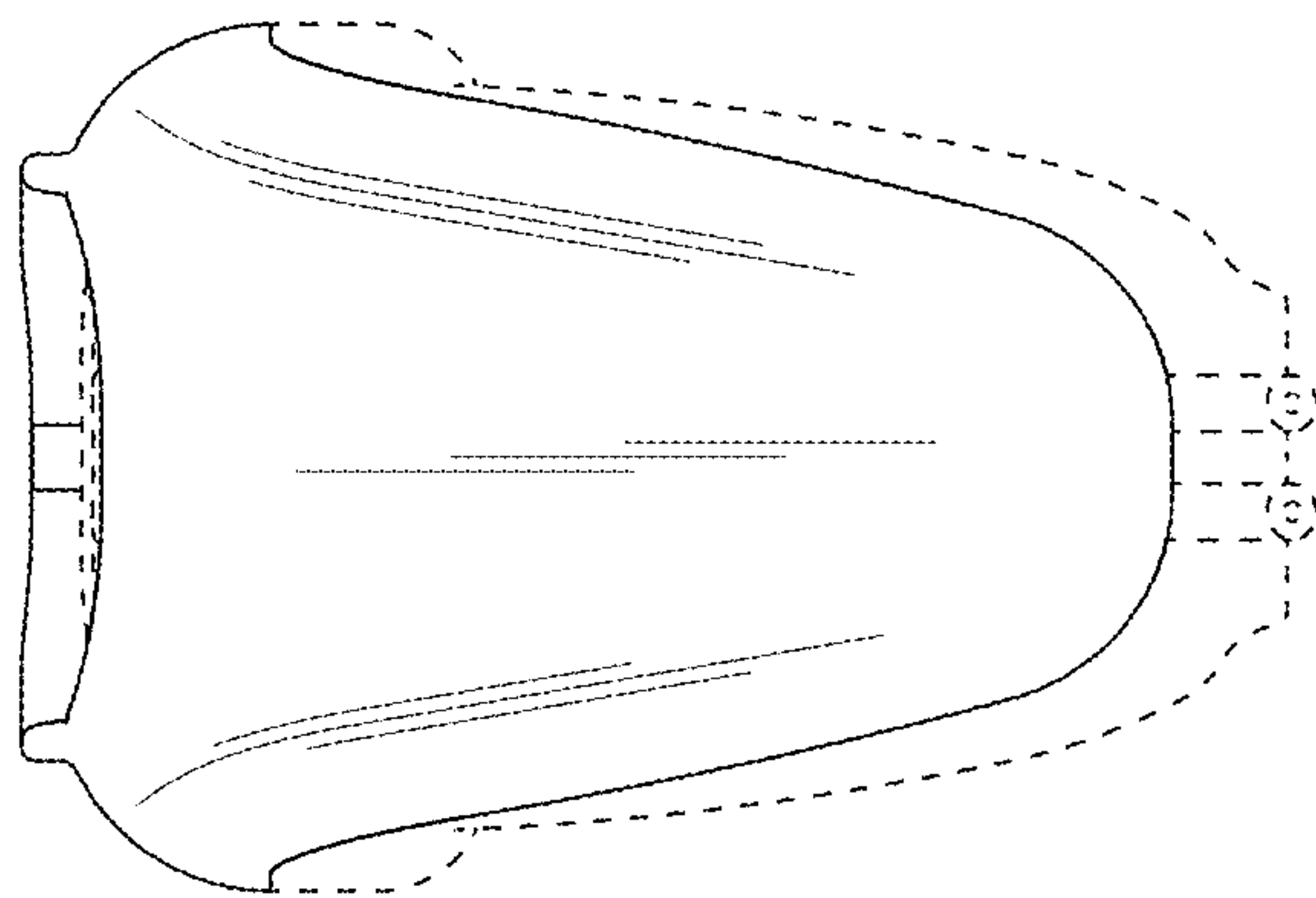


FIG. 5

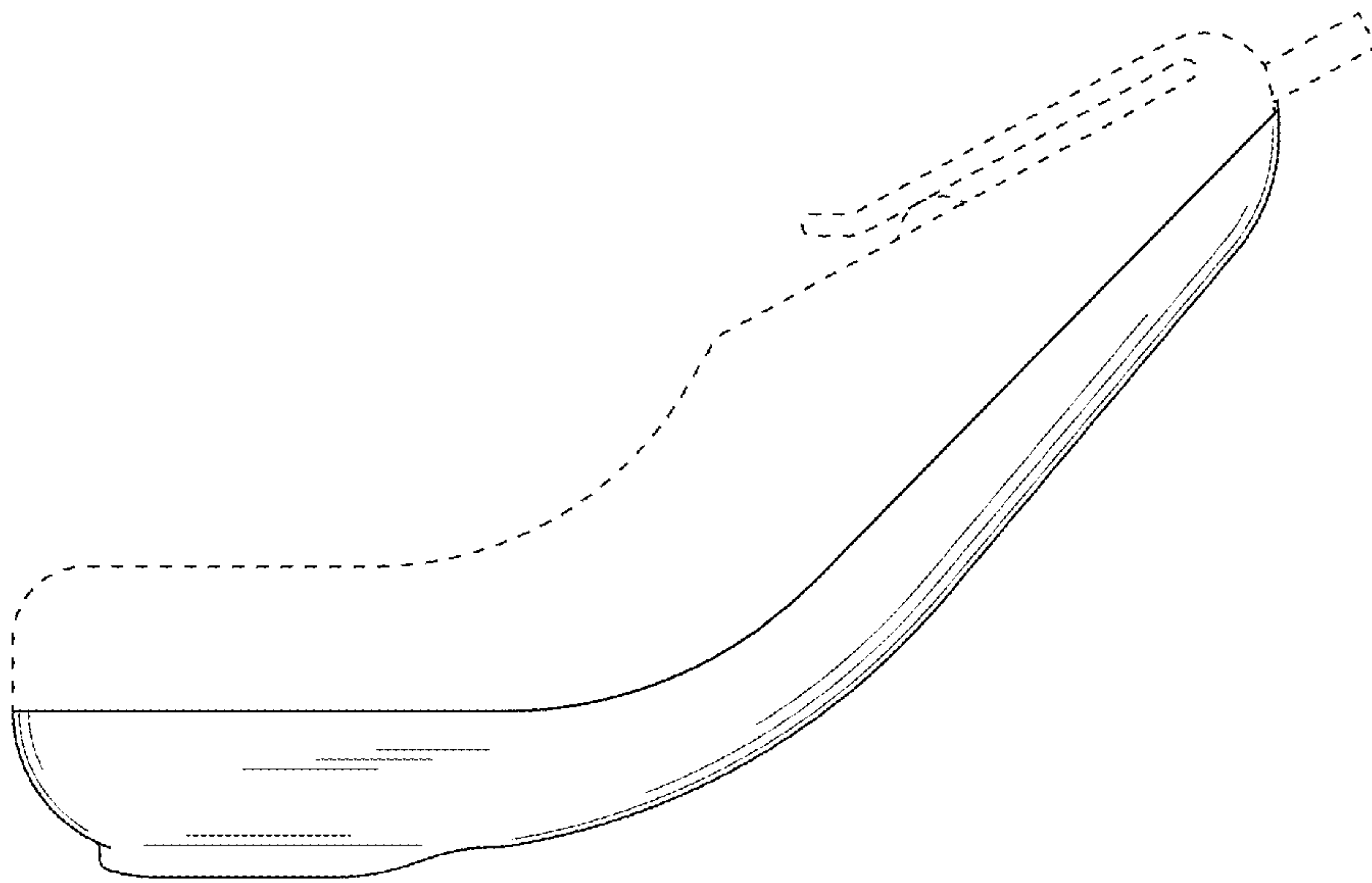


FIG. 6