



US00D888961S

(12) **United States Design Patent** (10) **Patent No.:** **US D888,961 S**
Levine et al. (45) **Date of Patent:** **** Jun. 30, 2020**

(54) **WIRELESS TOOTH WHITENING MOUTHPIECE SYSTEM**
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(72) Inventors: **Jonathan B. Levine**, New York, NY (US); **Jordan Goncalves**, Brooklyn, NY (US)
(73) Assignee: **JBL Radical Innovations, LLC**
(**) Term: **15 Years**
(21) Appl. No.: **29/696,510**
(22) Filed: **Jun. 28, 2019**
(51) **LOC (12) Cl.** **24-02**
(52) **U.S. Cl.**
USPC **D24/181**
(58) **Field of Classification Search**
USPC D24/176-178, 180-181, 108; D29/108; 433/215, 217.1

(Continued)

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Primary Examiner — Wan Laymon
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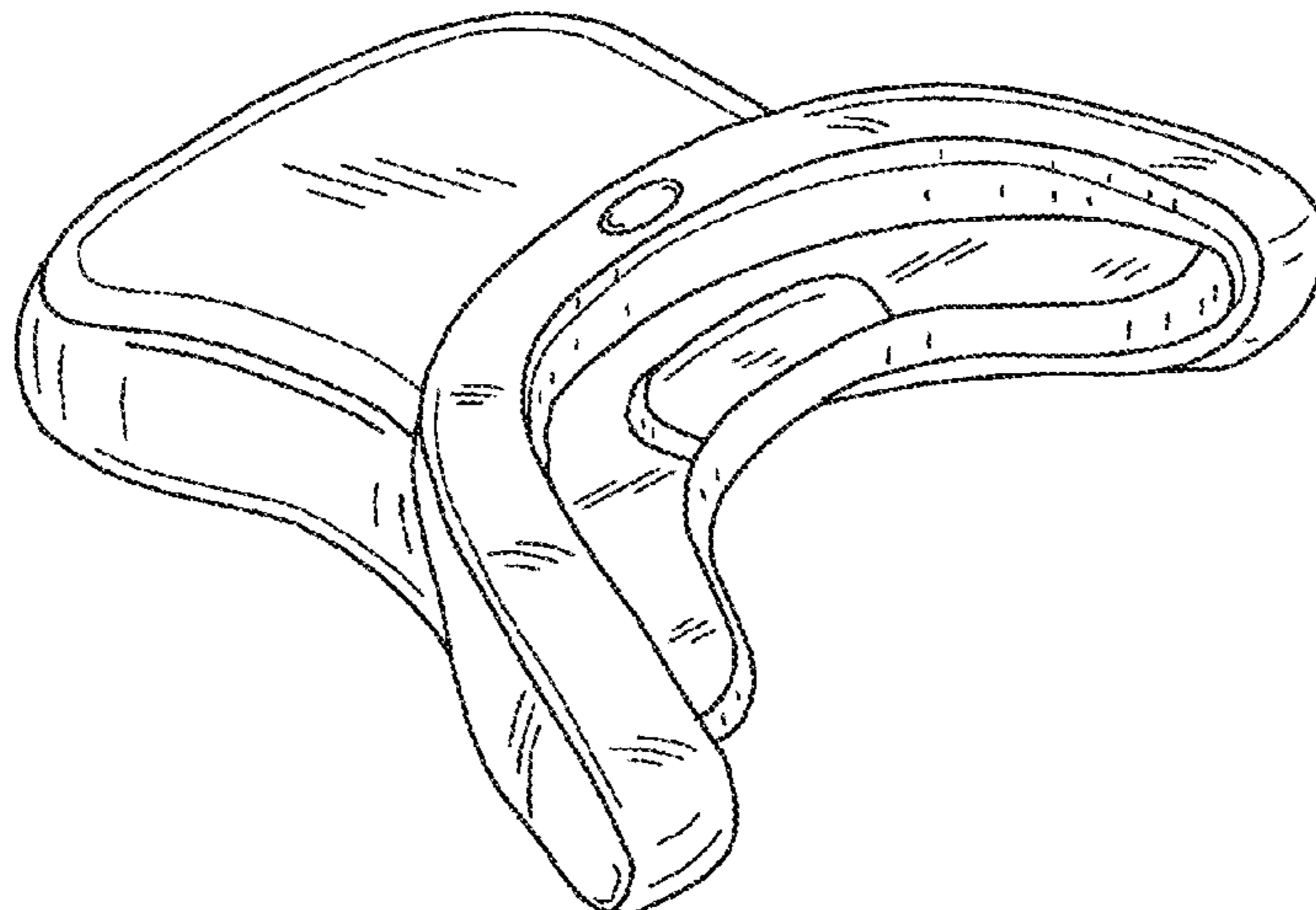
(57) **CLAIM**
The ornamental design for a wireless tooth whitening mouthpiece system, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a wireless tooth whitening mouthpiece system showing our new design in an assembled configuration.

FIG. 2 is a top view of the assembled invention as shown in FIG. 1.
FIG. 3 is a bottom view of the assembled invention as shown in FIG. 1.
FIG. 4 is a left side view of the assembled invention as shown in FIG. 1.
FIG. 5 is a right side view of the assembled invention as shown in FIG. 1.
FIG. 6 is a front view of the assembled invention as shown in FIG. 1.
FIG. 7 is a rear view of the assembled invention as shown in FIG. 1.
FIG. 8 is a top view of the wireless control module of the wireless tooth whitening mouthpiece system with the mouthpiece removed for ease of illustration.
FIG. 9 is a bottom view of the wireless control module of our invention.
FIG. 10 is a left side view of the wireless control module of our invention.
FIG. 11 is a right side view of the wireless control module of our invention.
FIG. 12 is a front view of the wireless control module of our invention.
FIG. 13 is a rear view of the wireless control module of our invention.
FIG. 14 is a top view of the mouthpiece of the wireless tooth whitening mouthpiece system with the wireless control module removed for ease of illustration.
FIG. 15 is a bottom view of the mouthpiece of our invention.
FIG. 16 is a left side view of the mouthpiece of our invention.
FIG. 17 is a right side view of the mouthpiece of our invention.
FIG. 18 is a rear view of the mouthpiece of our invention.
FIG. 19 is a front view of the mouthpiece of our invention; and,
FIG. 20 is an exploded top view showing the wireless control module and mouthpiece disassembled.
The broken lines shown in FIG. 13 are included for the purpose of illustrating portions of the wireless tooth whitening mouthpiece system and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**

CPC A61C 19/06; A61C 19/063; A61C 19/066;
A61N 5/06; A61N 5/0603; A61N 5/0613;
A61N 2005/0606

See application file for complete search history.

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FIG. 1

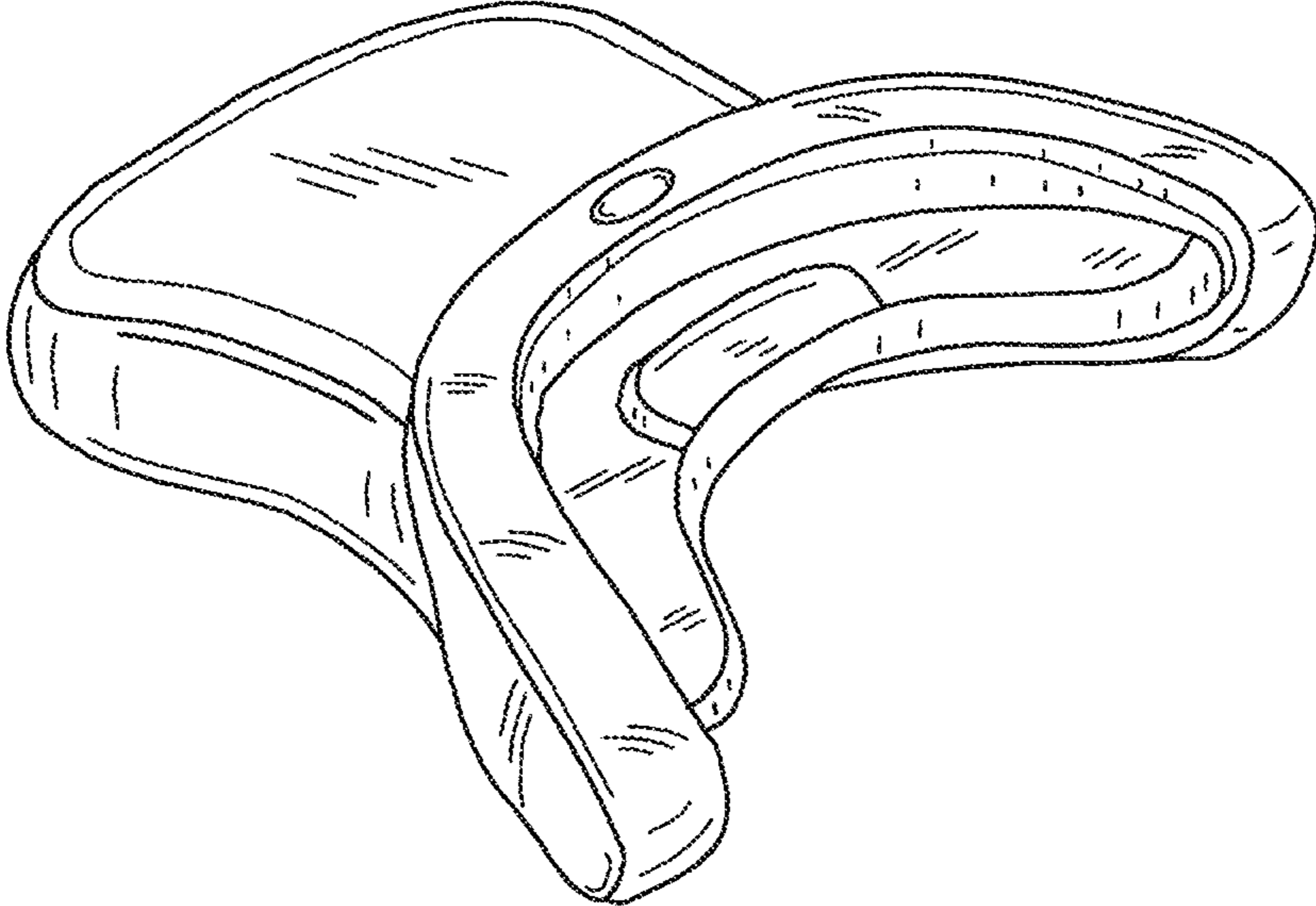


FIG. 2

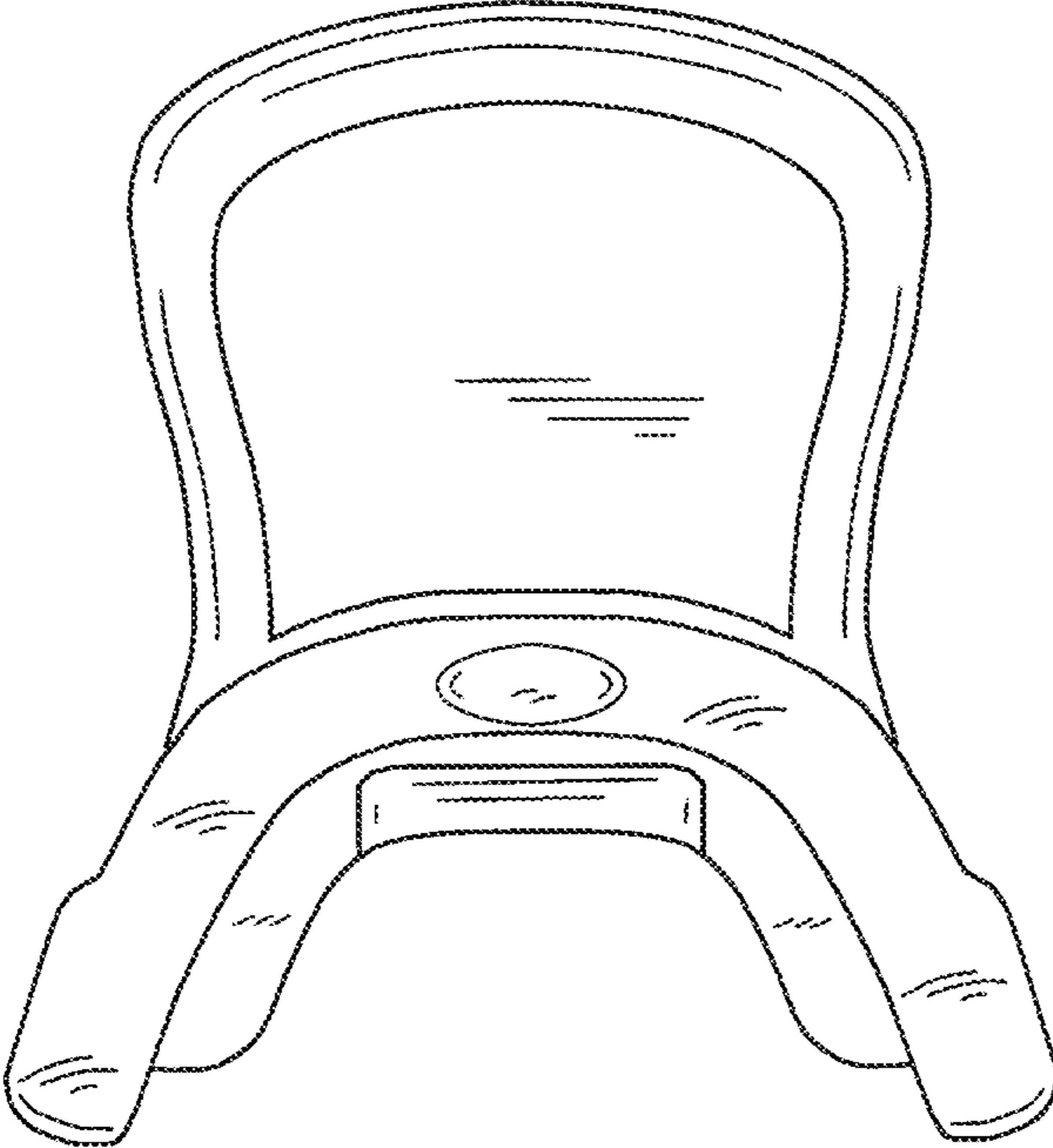


FIG. 3

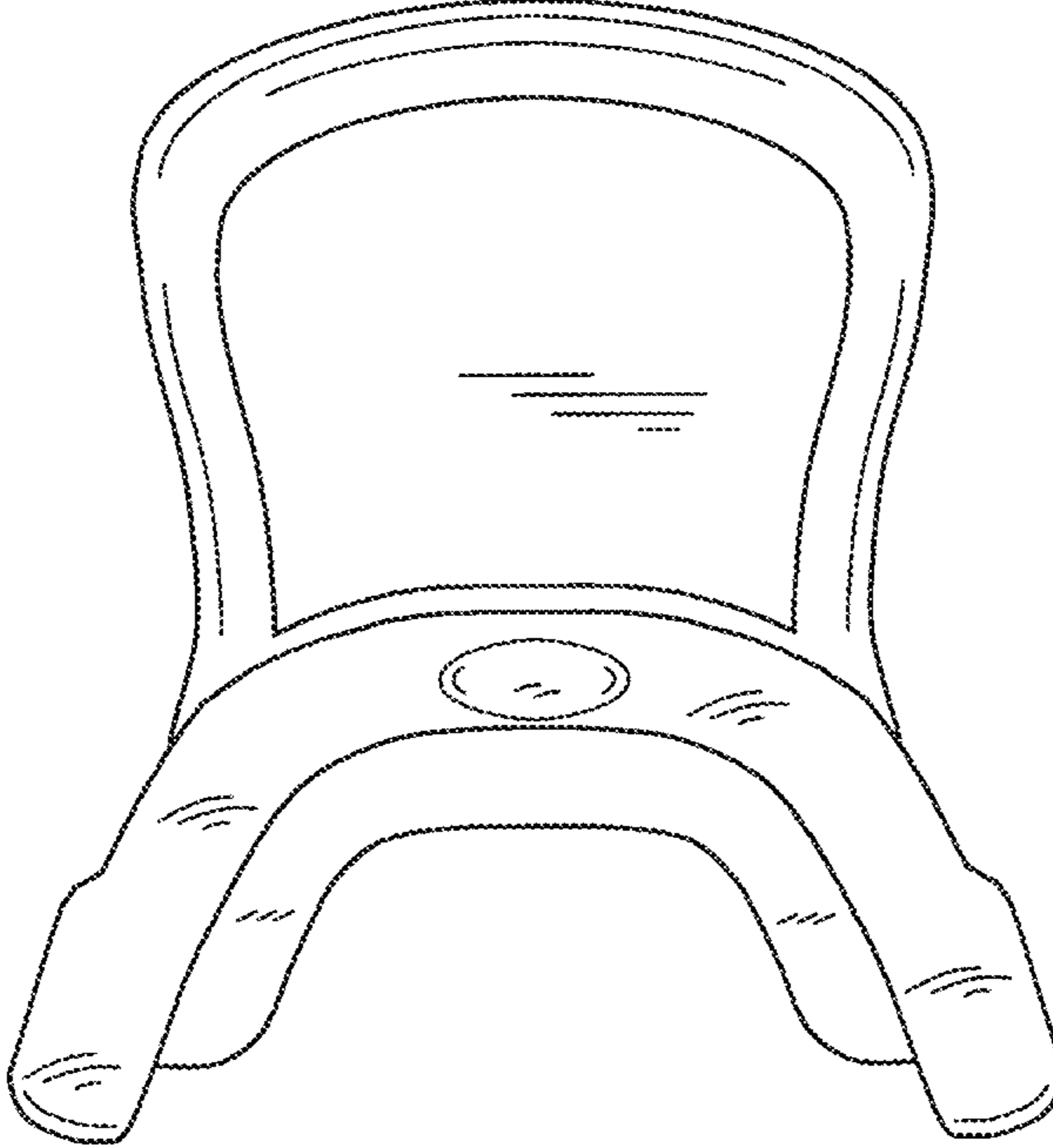


FIG. 4

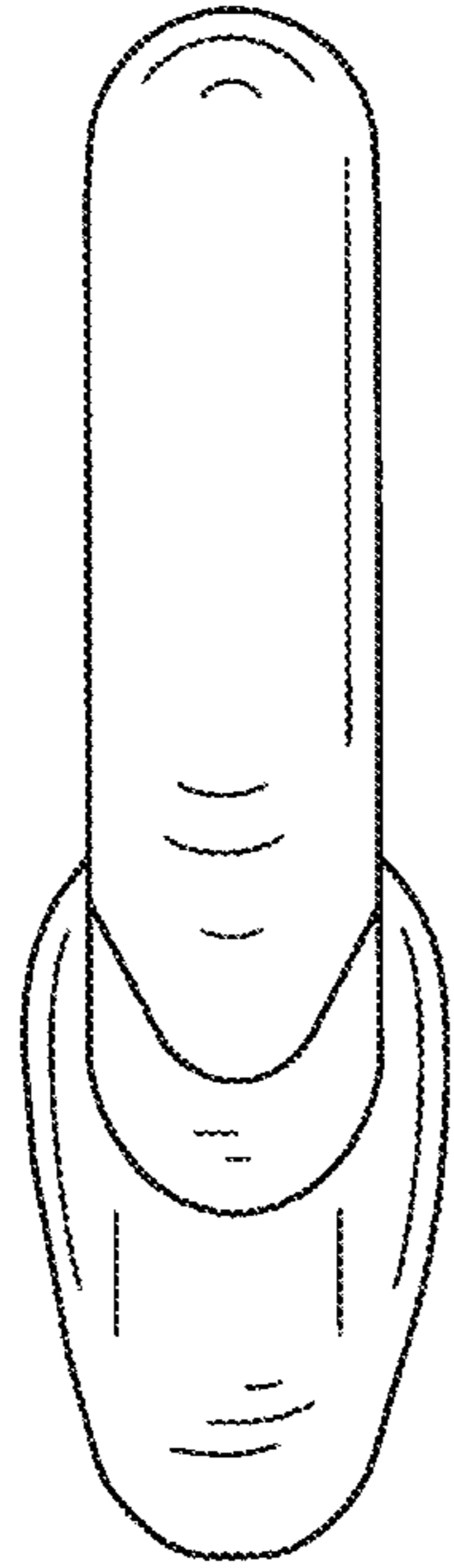


FIG. 5

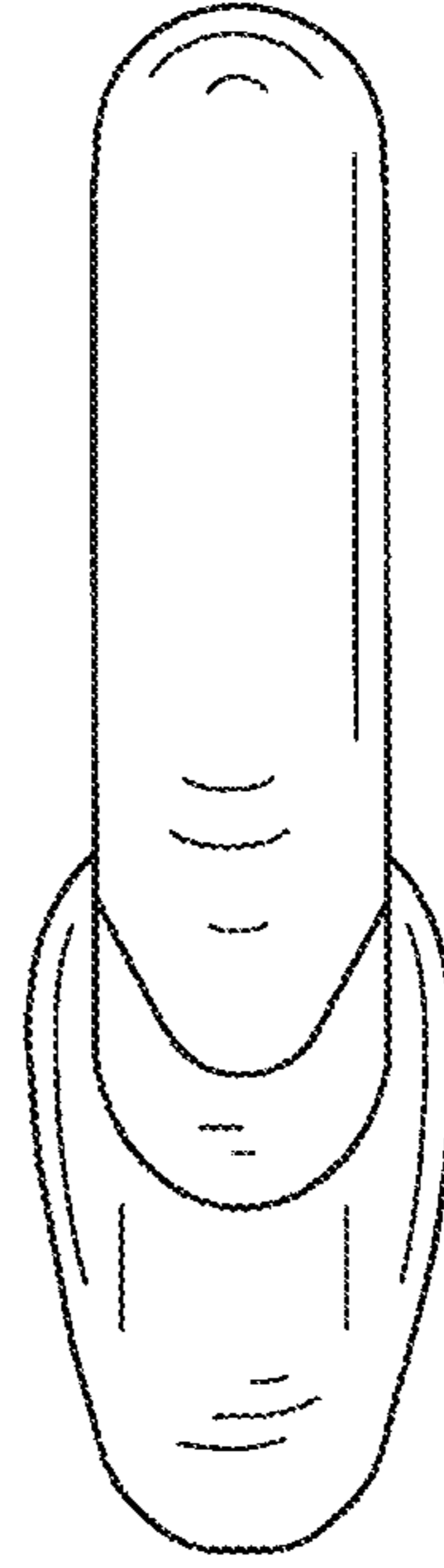


FIG. 6

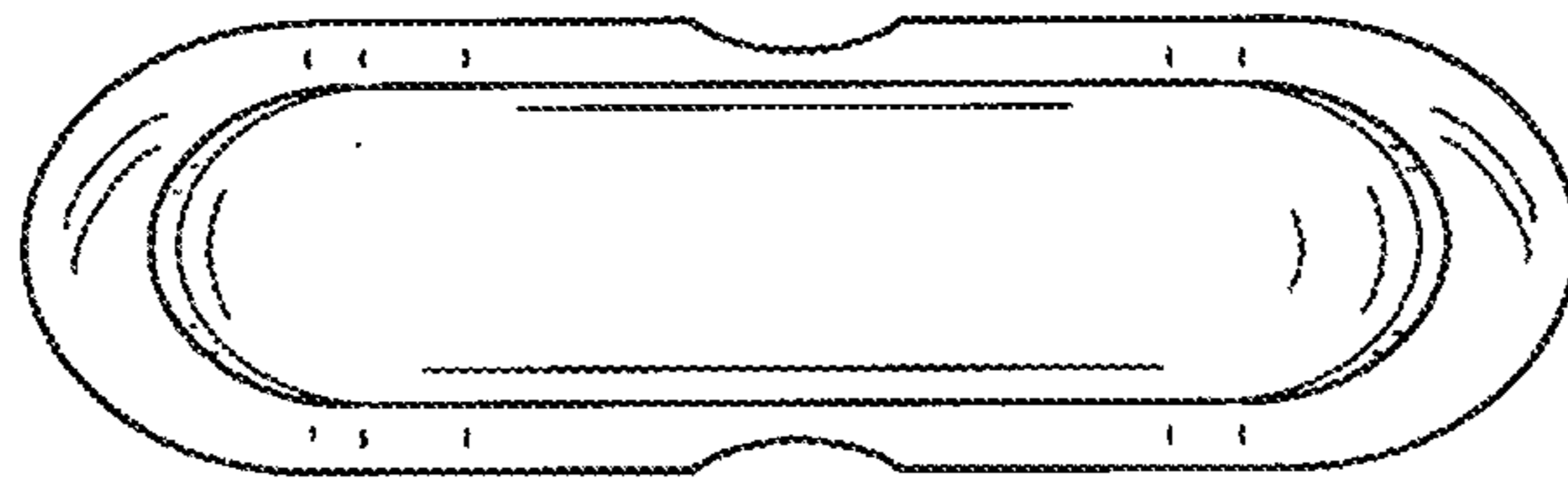


FIG. 7

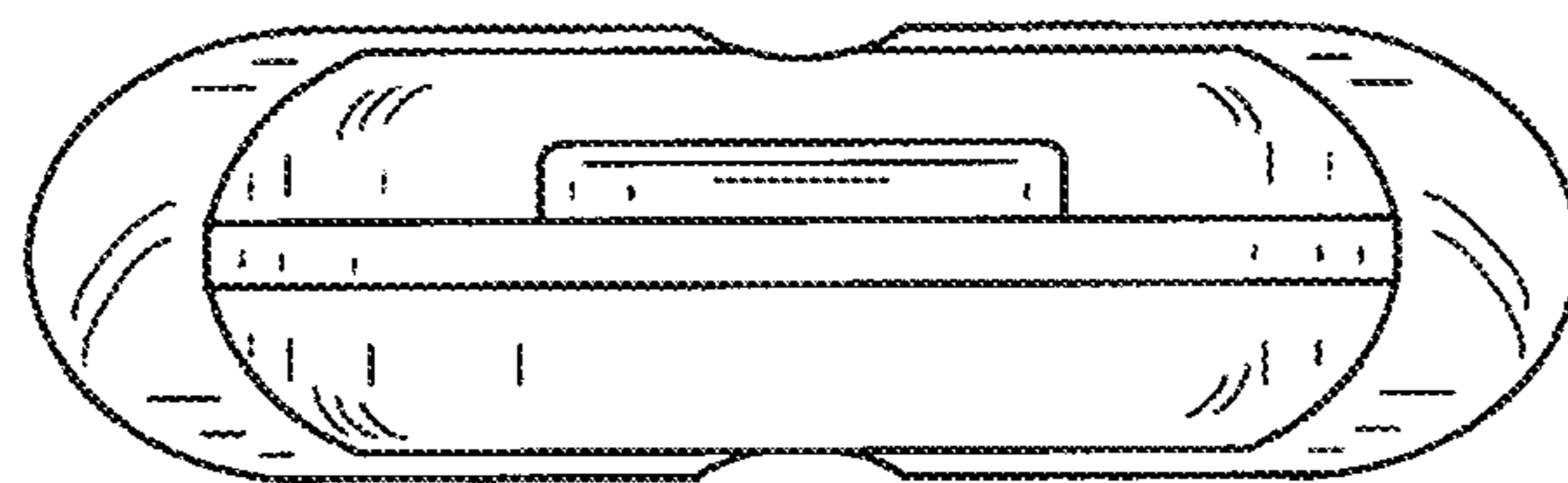


FIG. 8

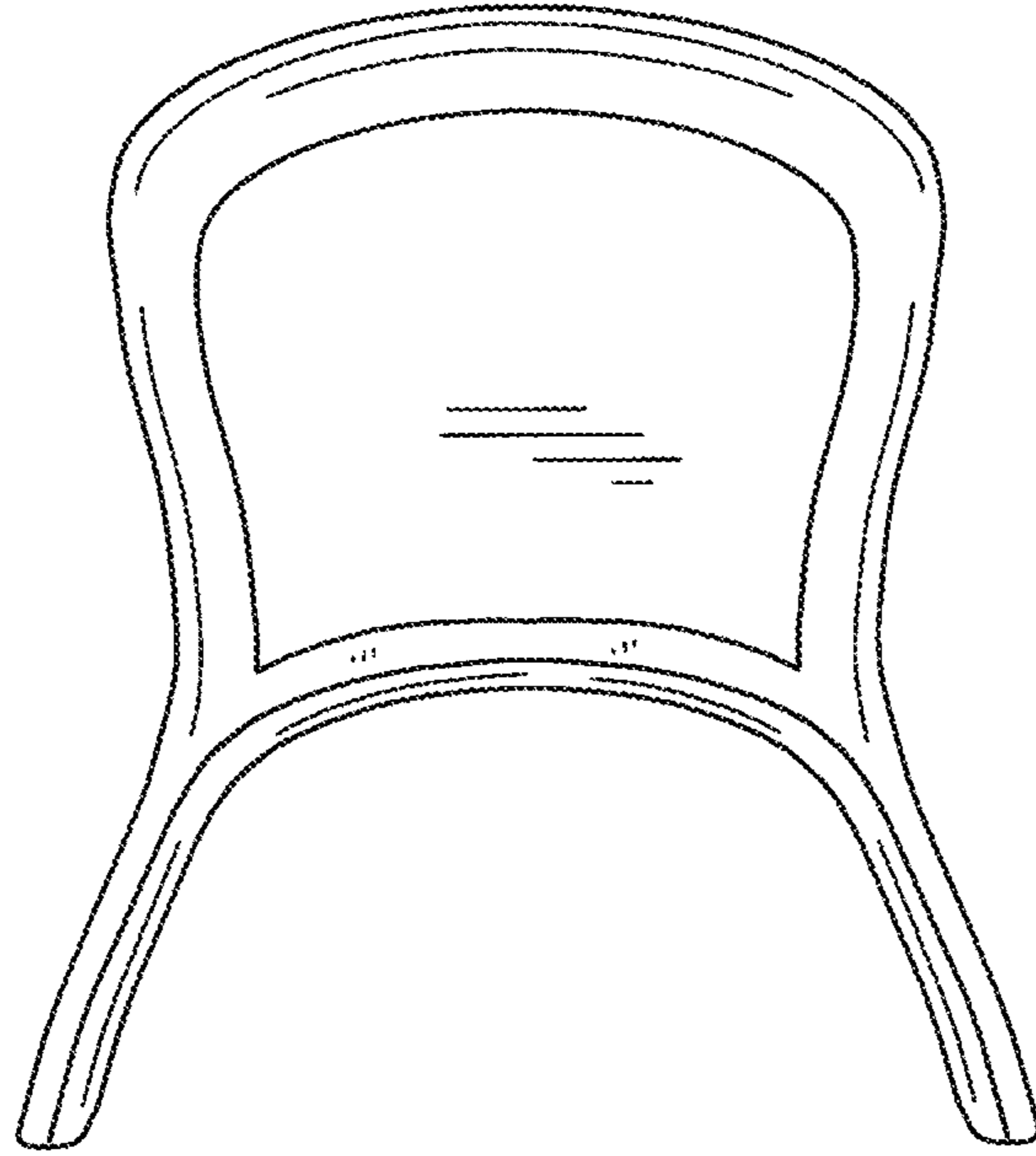


FIG. 9

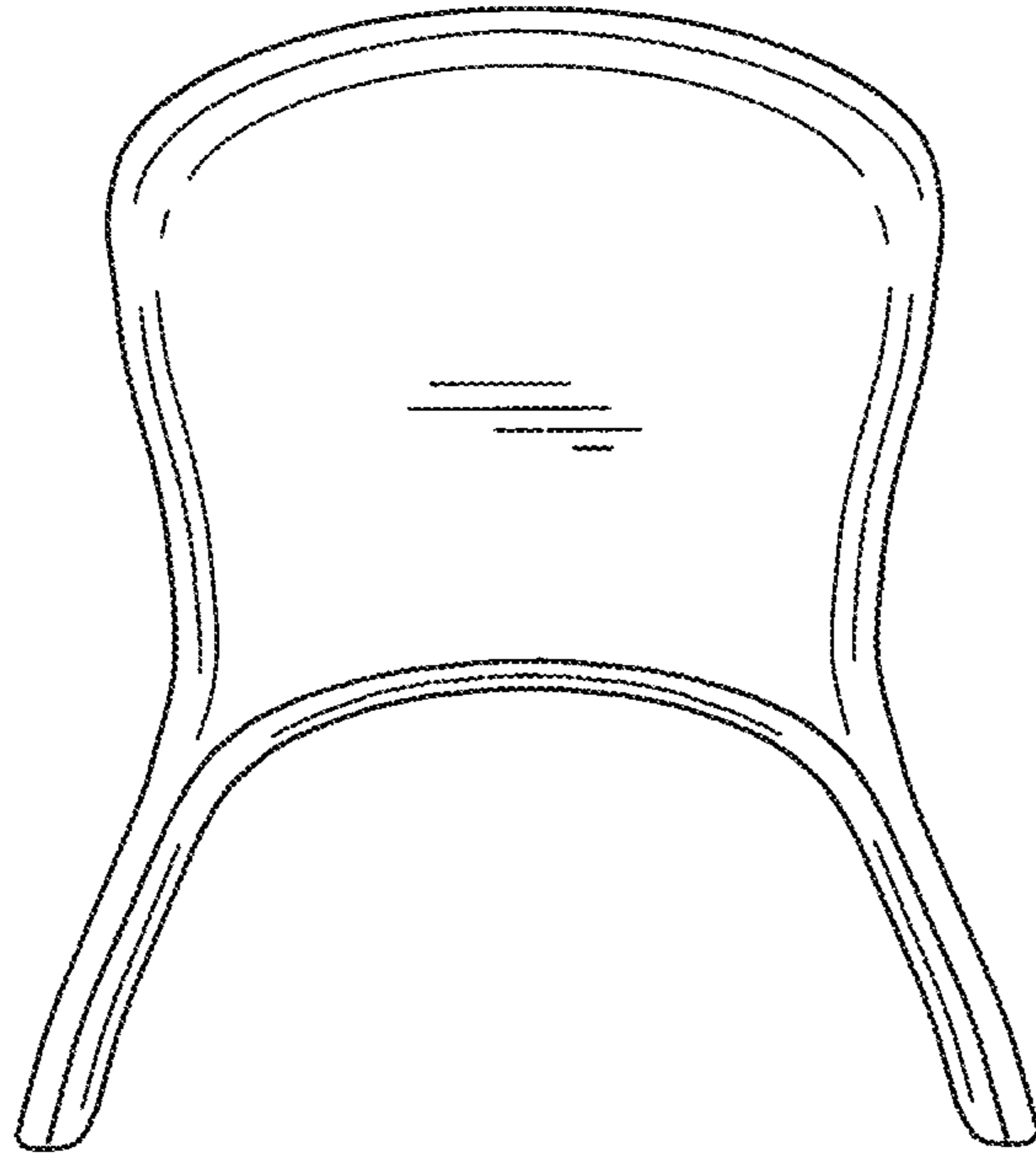


FIG. 10

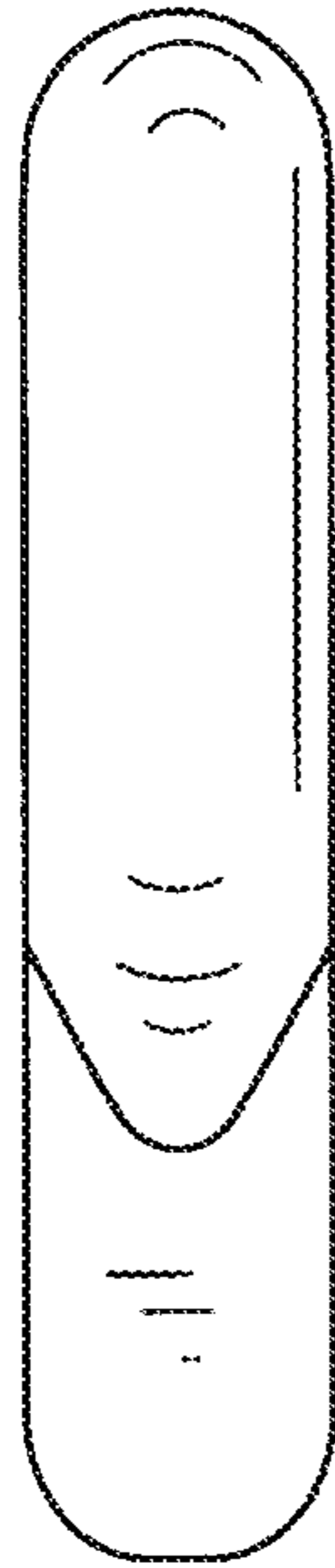


FIG. 11

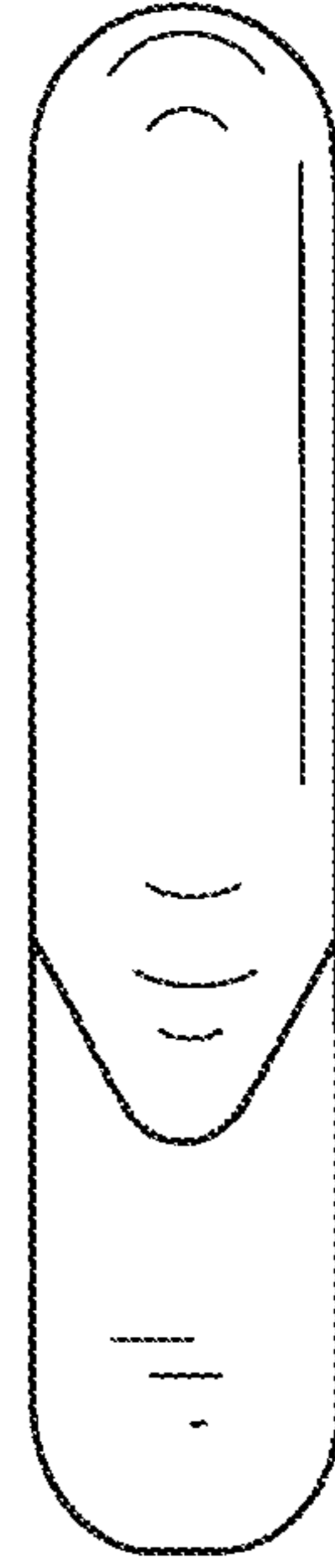


FIG. 12

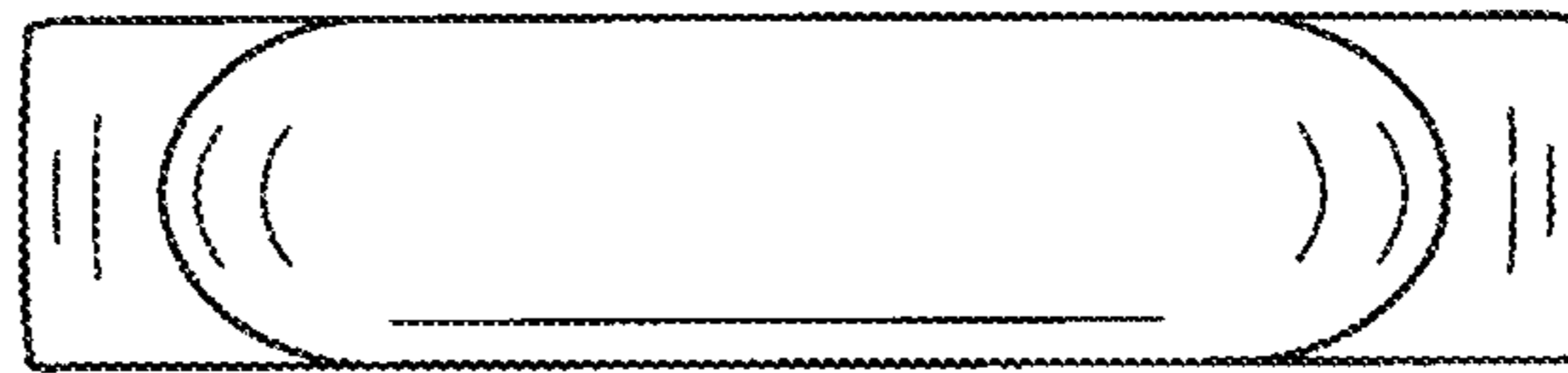


FIG. 13

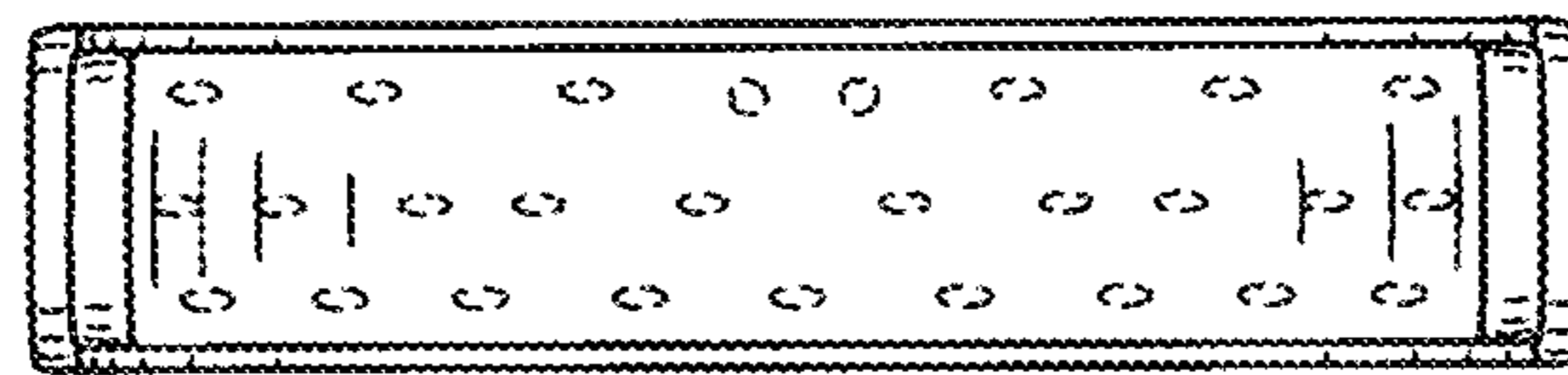


FIG. 14

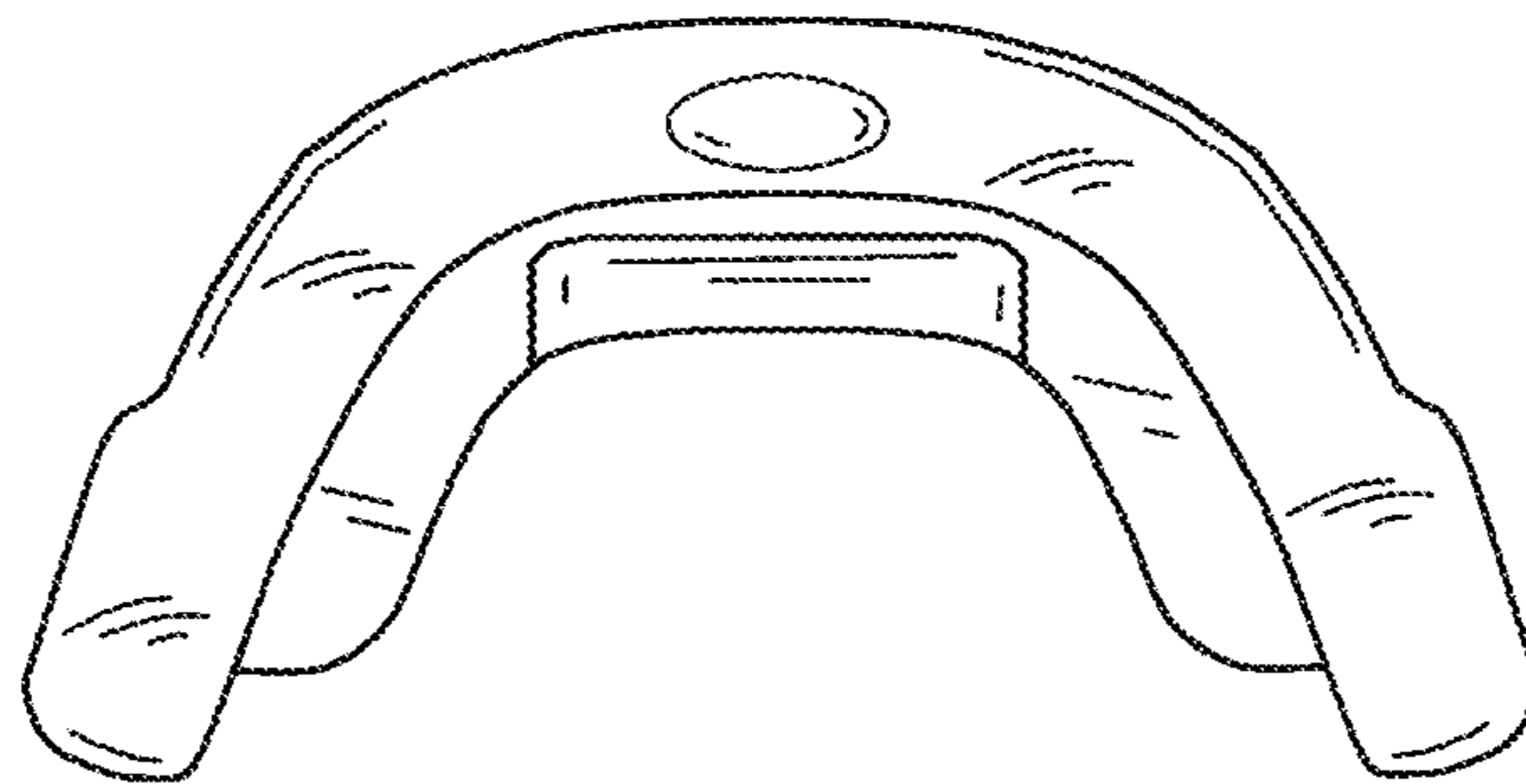


FIG. 15

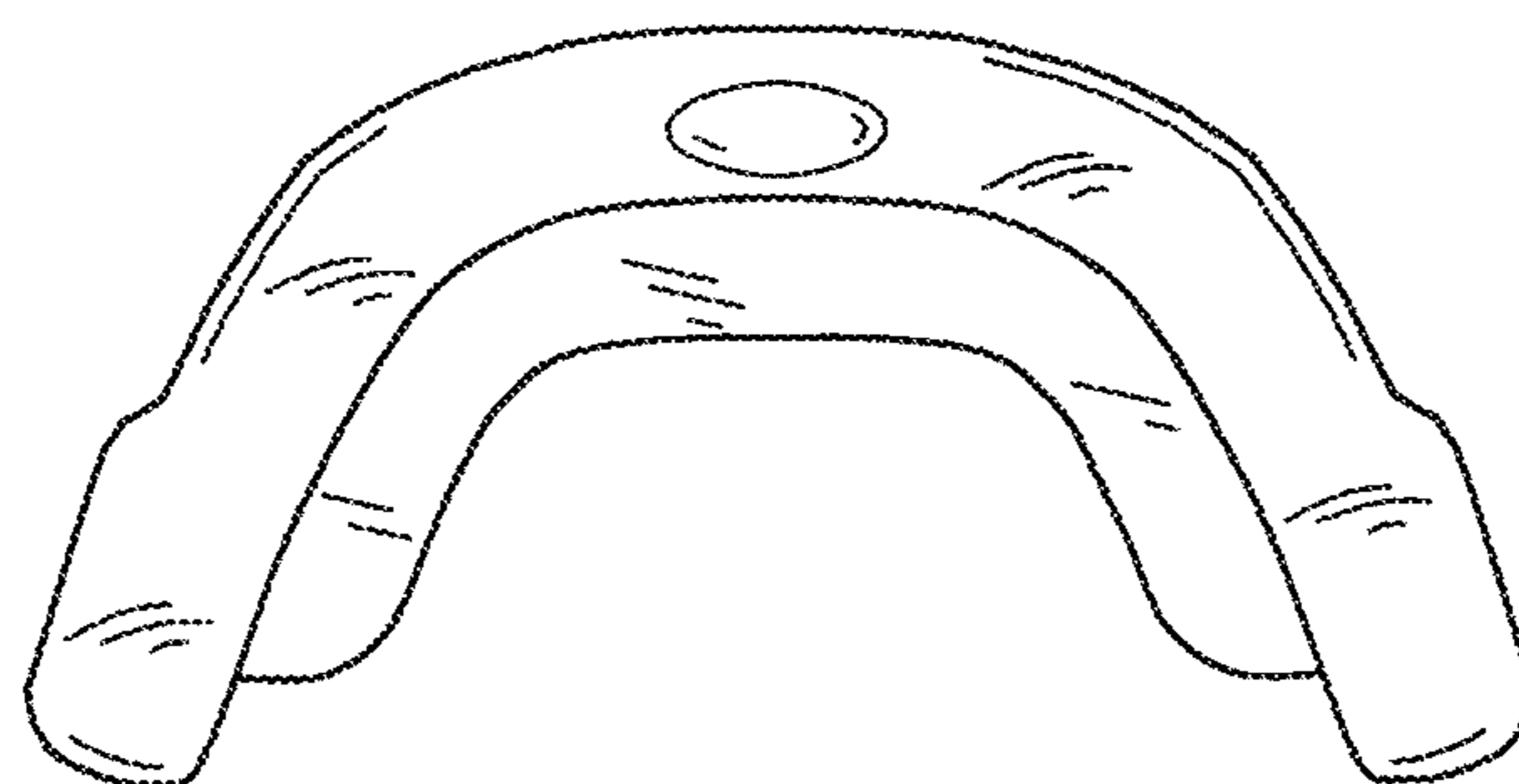


FIG. 16

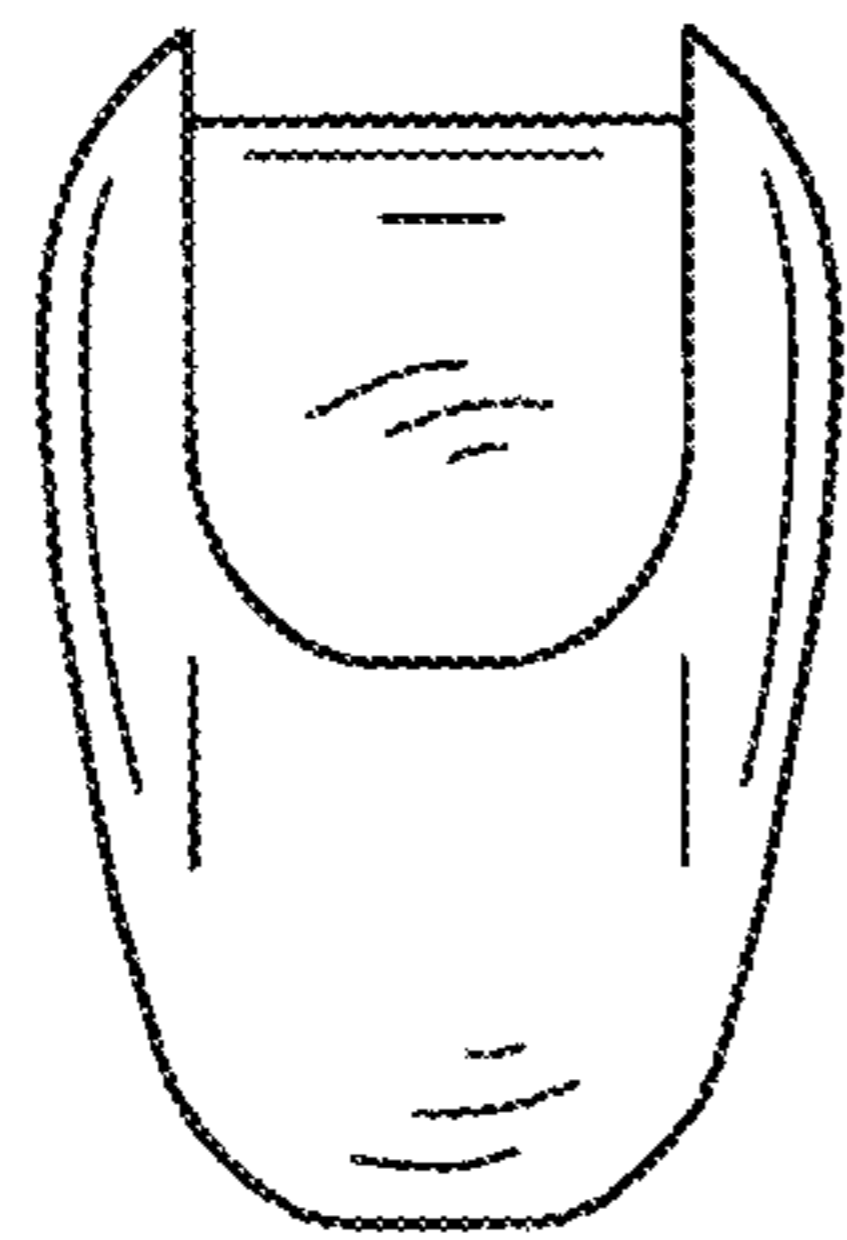


FIG. 17

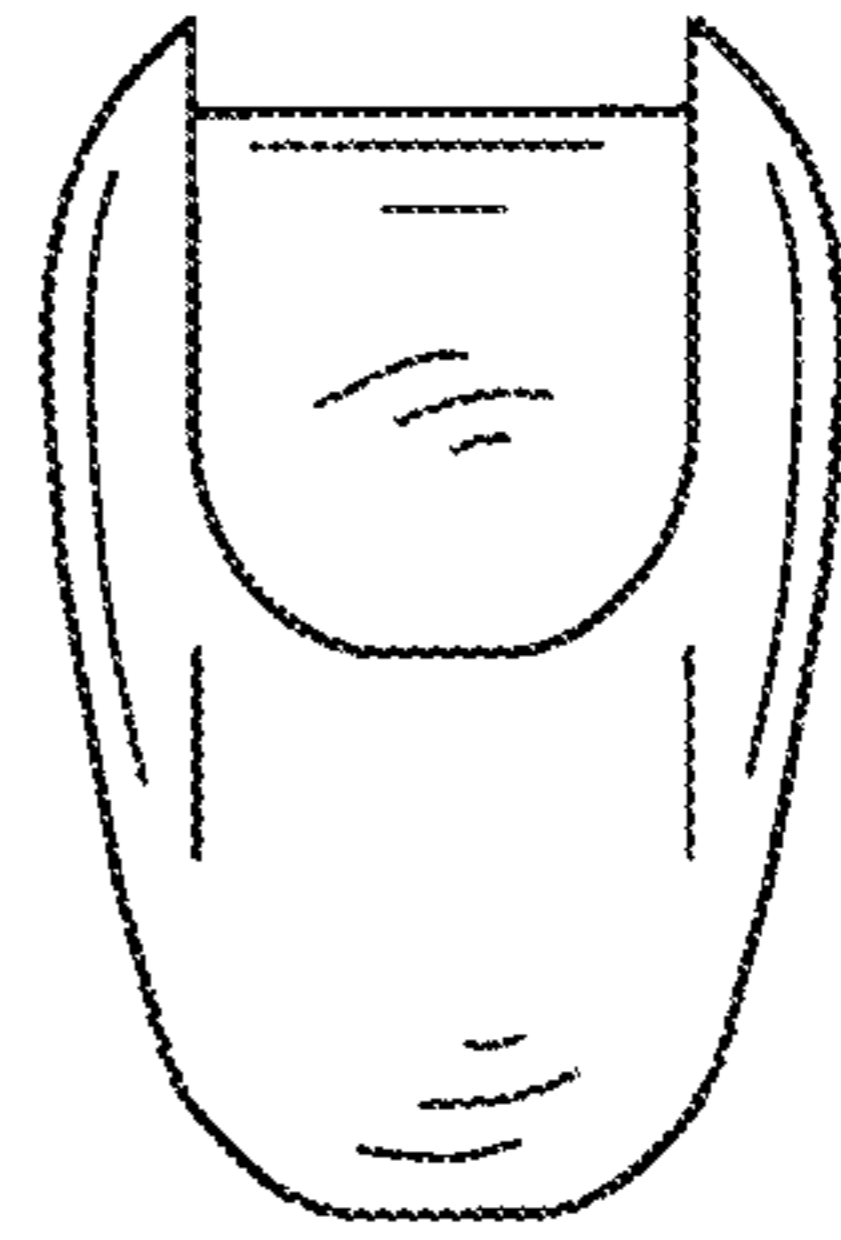


FIG. 18

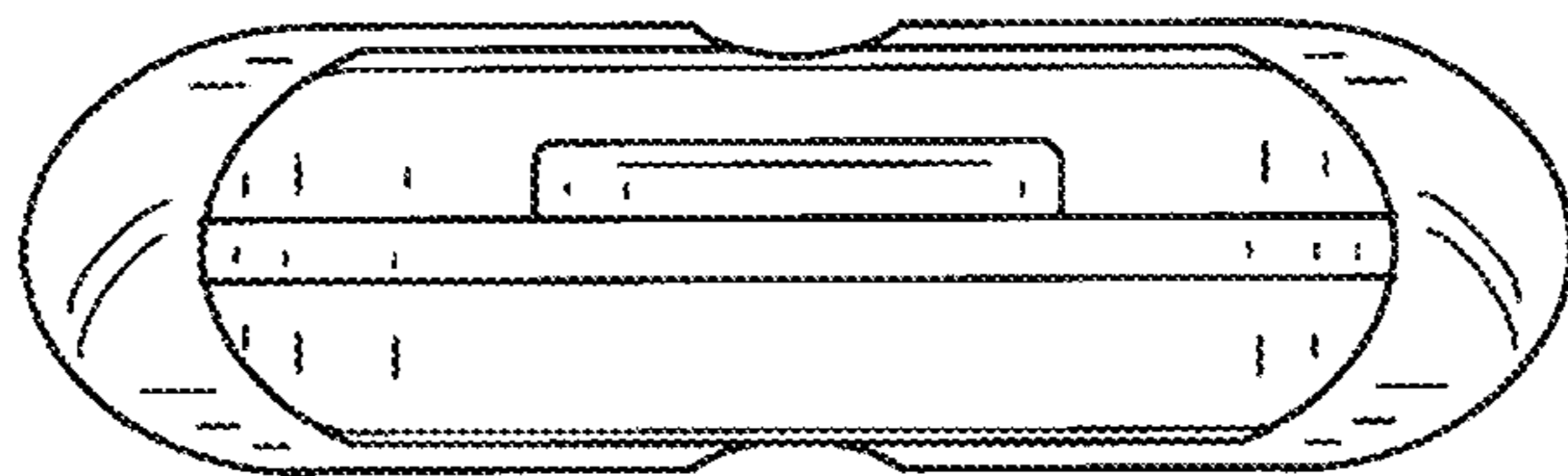


FIG. 19



FIG. 20

