



US00D927772S

(12) **United States Design Patent**  
**Han**

(10) **Patent No.:** **US D927,772 S**

(45) **Date of Patent:** **\*\* Aug. 10, 2021**

(54) **ELECTRONIC CIGARETTE**

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

(21) Appl. No.: **29/685,554**

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(30) **Foreign Application Priority Data**

Sep. 30, 2018 (CN) ..... 201830555656.9

(51) **LOC (13) Cl.** ..... **27-02**

(52) **U.S. Cl.**  
USPC ..... **D27/162**

(58) **Field of Classification Search**  
USPC ..... D27/162, 100, 101, 139, 141, 148,  
D27/161-171, 183, 185-193, 194;  
(Continued)

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(Continued)

*Primary Examiner* — Dana K Weiland  
*Assistant Examiner* — Mary Claire Ramirez

(57) **CLAIM**

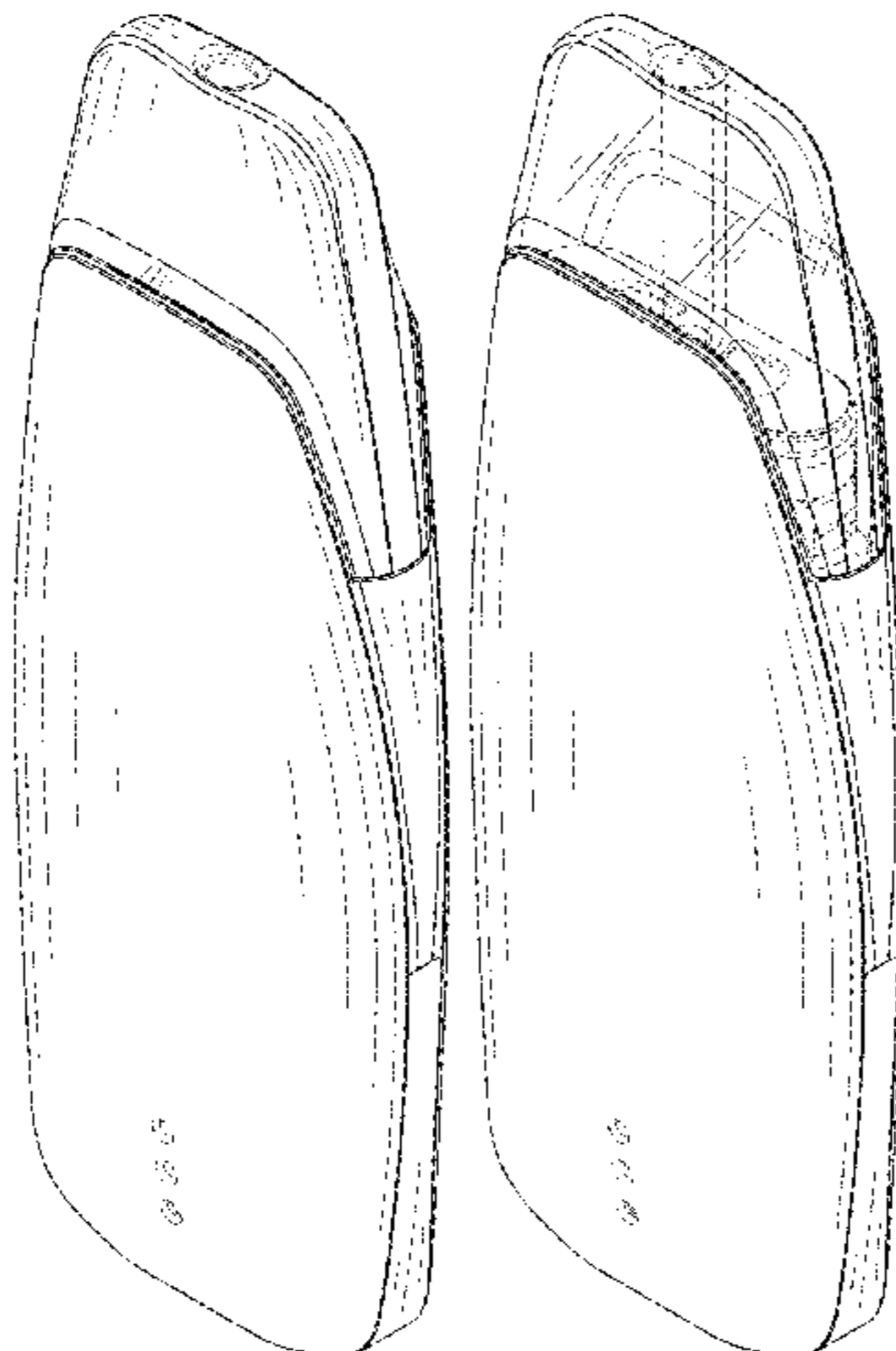
The ornamental design for an electronic cigarette, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the atomizer of the first embodiment of the electronic cigarette shown removed from the assembly in FIG. 15 to show portions not otherwise visible when combined;

FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof;  
FIG. 8 is a perspective view of the power supply device of the first embodiment of the electronic cigarette shown removed from the assembly in FIG. 15 to show portions not otherwise visible when combined;  
FIG. 9 is a front elevational view thereof;  
FIG. 10 is a rear elevational view thereof;  
FIG. 11 is a left side elevational view thereof;  
FIG. 12 is a right side elevational view thereof;  
FIG. 13 is a top plan view thereof;  
FIG. 14 is a bottom plan view thereof;  
FIG. 15 is a perspective view of the first embodiment of the electronic cigarette showing the atomizer and the power supply device assembled in a state of use;  
FIG. 16 is a front elevational view thereof;  
FIG. 17 is a rear elevational view thereof;  
FIG. 18 is a left side elevational view thereof;  
FIG. 19 is a right side elevational view thereof;  
FIG. 20 is a top plan view thereof;  
FIG. 21 is a bottom plan view thereof;  
FIG. 22 is a perspective view of the atomizer of the second embodiment of the electronic cigarette shown removed from the assembly in FIG. 29 to show portions not otherwise visible when combined;  
FIG. 23 is a front elevational view thereof;  
FIG. 24 is a rear elevational view thereof;  
FIG. 25 is a left side elevational view thereof;  
FIG. 26 is a right side elevational view thereof;  
FIG. 27 is a top plan view thereof;  
FIG. 28 is a bottom plan view thereof;  
FIG. 29 is a perspective view of the second embodiment of the electronic cigarette showing the atomizer and the power supply device assembled in a state of use;  
FIG. 30 is a front elevational view thereof;  
FIG. 31 is a rear elevational view thereof;  
FIG. 32 is a left side elevational view thereof;  
FIG. 33 is a right side elevational view thereof;  
FIG. 34 is a top plan view thereof; and,  
FIG. 35 is a bottom plan view thereof.

(Continued)



The long dash-short dash broken lines represent boundaries of the claimed design, the long dash-short dash broken lines themselves form no part of the claimed design, and the portion within the long dash-short dash broken lines forms no part of the claimed design.

The dash-dash broken lines in the drawings depict portions of the electronic cigarette that form no part of the claimed design.

The oblique lines in the drawings indicate transparency.

**1 Claim, 30 Drawing Sheets**

(58) **Field of Classification Search**

USPC .... D24/110, 110.5, 129, 113, 112; D13/108, D13/144, 103, 119, 146, 168; D23/360, D23/364-366, 202, 262, 209, 207; D19/66, 73, 115, 123, 173, 177, 923, D19/925-929, 934, 161-166, 194-196; D14/434, 480.5, 480.1, 480.3, 483, 484.1, D14/420, 426, 250, 137, 203.1, 203.3, D14/203.7, 218, 254, 411, 433-435, D14/435.1; D4/121; D9/500, 503, 504, D9/516, 517, 522, 523, 530, 531, 560, D9/444; D11/143, 156, 146, 54, 152, D11/149, 144; D28/85, 4, 7, 88, 90, D28/73-76, 77; D3/201, 11, 13, 17, 273, D3/274, 300  
CPC ..... A24F 40/00; A24F 40/40; A24F 40/42; A24F 40/05; A24F 40/46; A24F 47/002; A24F 47/008; A24D 1/14; A24D 1/042; A24D 1/02; G06F 3/03545

See application file for complete search history.

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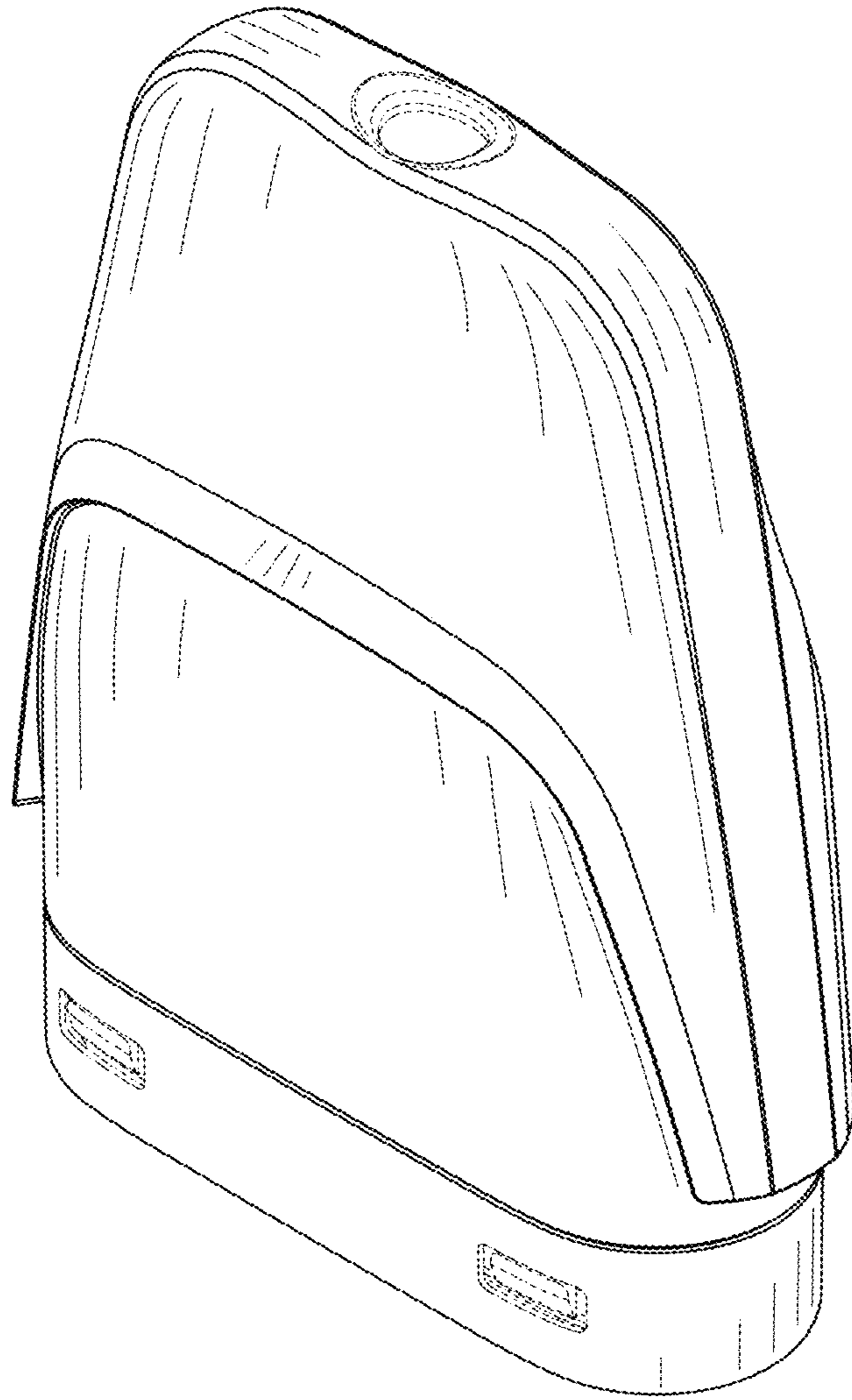


FIG. 1

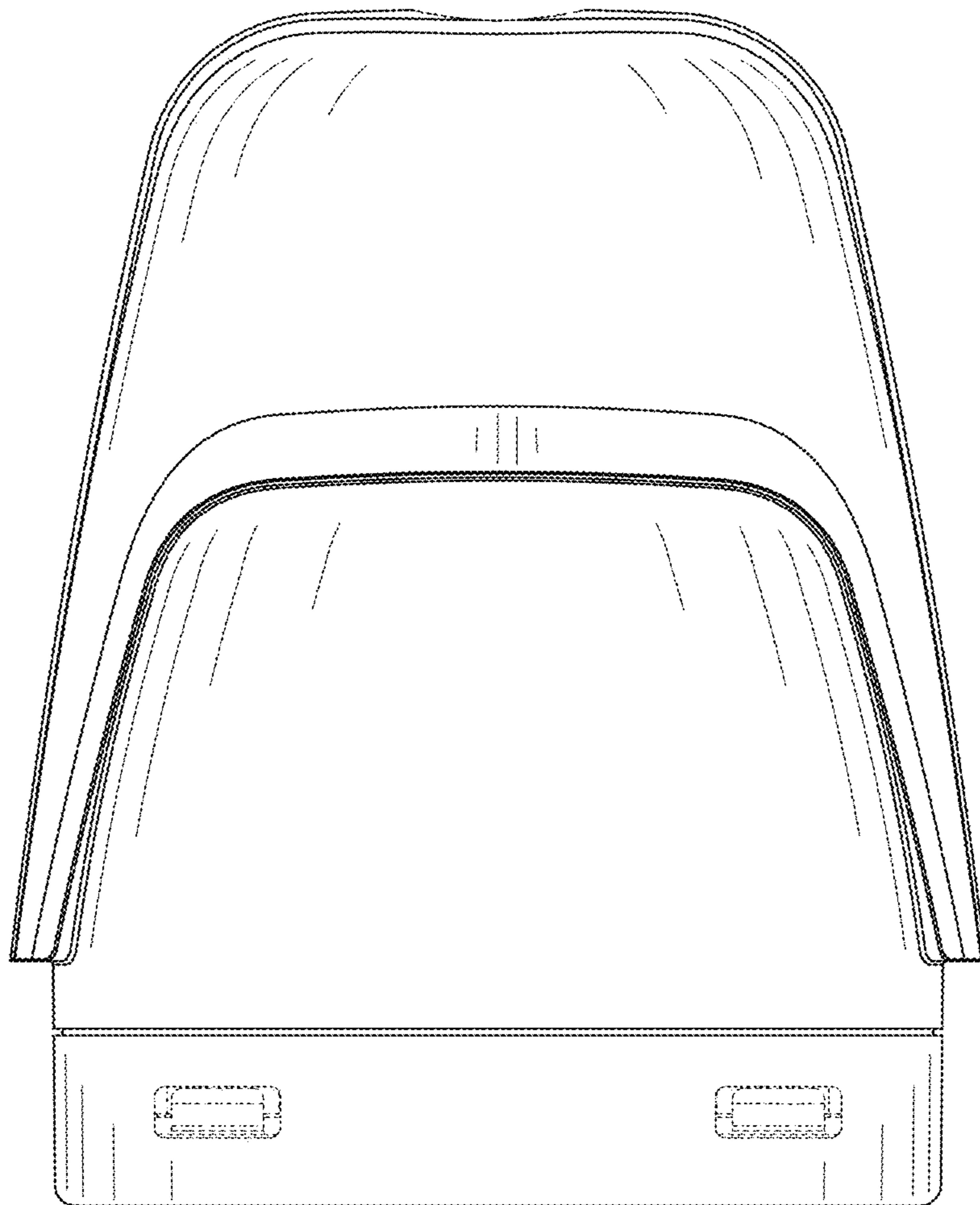


FIG. 2

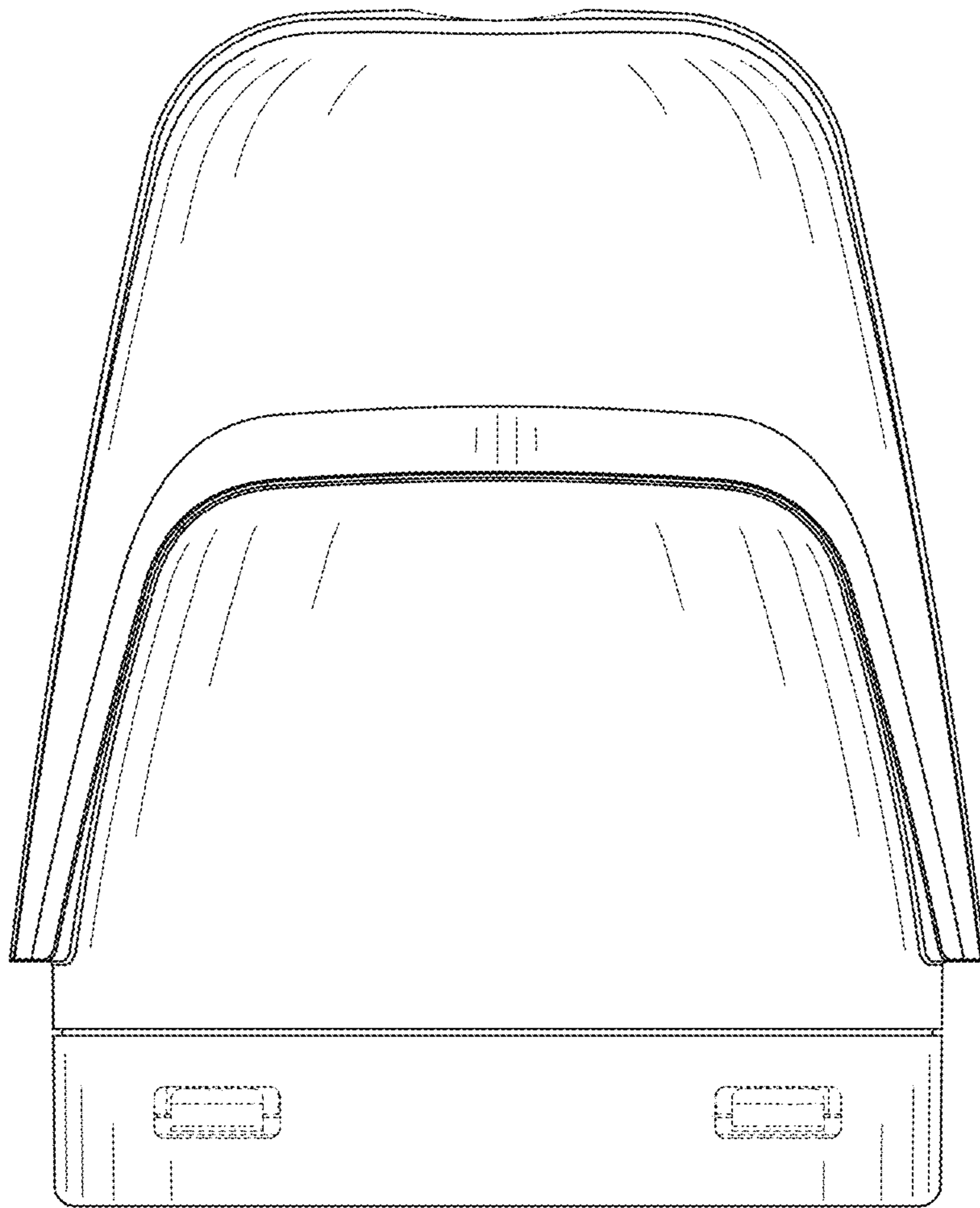


FIG. 3

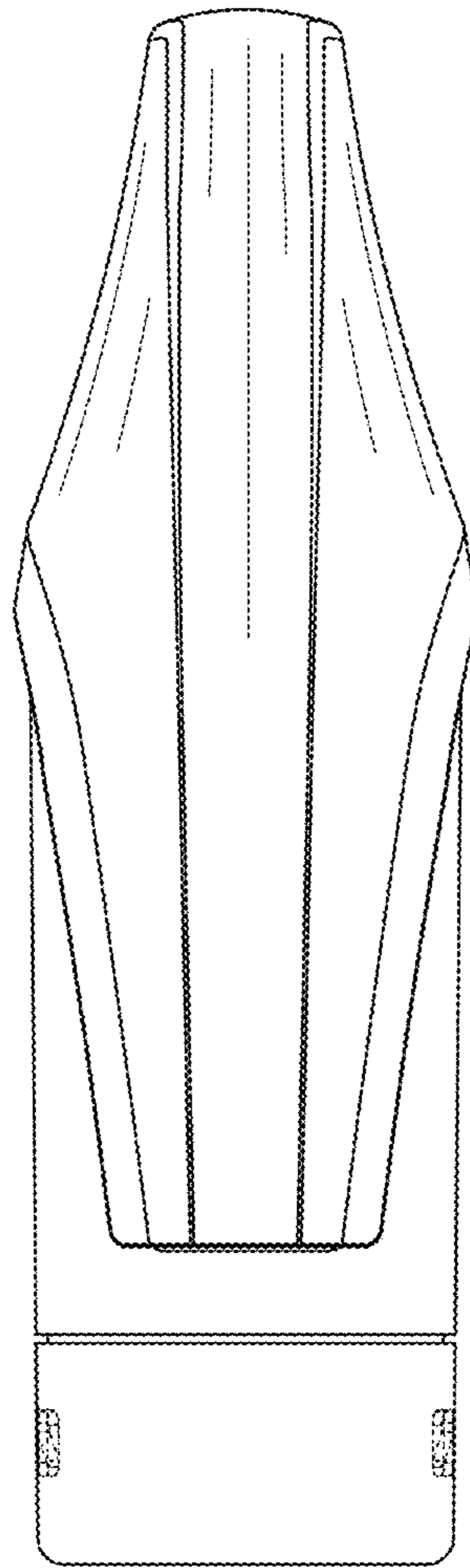


FIG. 4

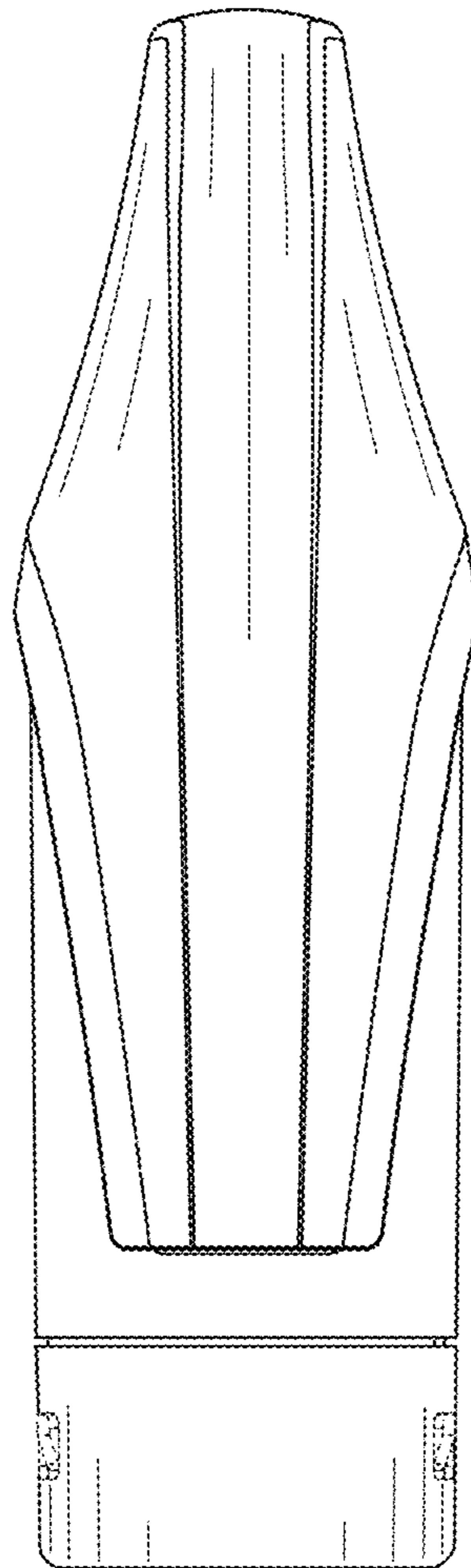


FIG. 5

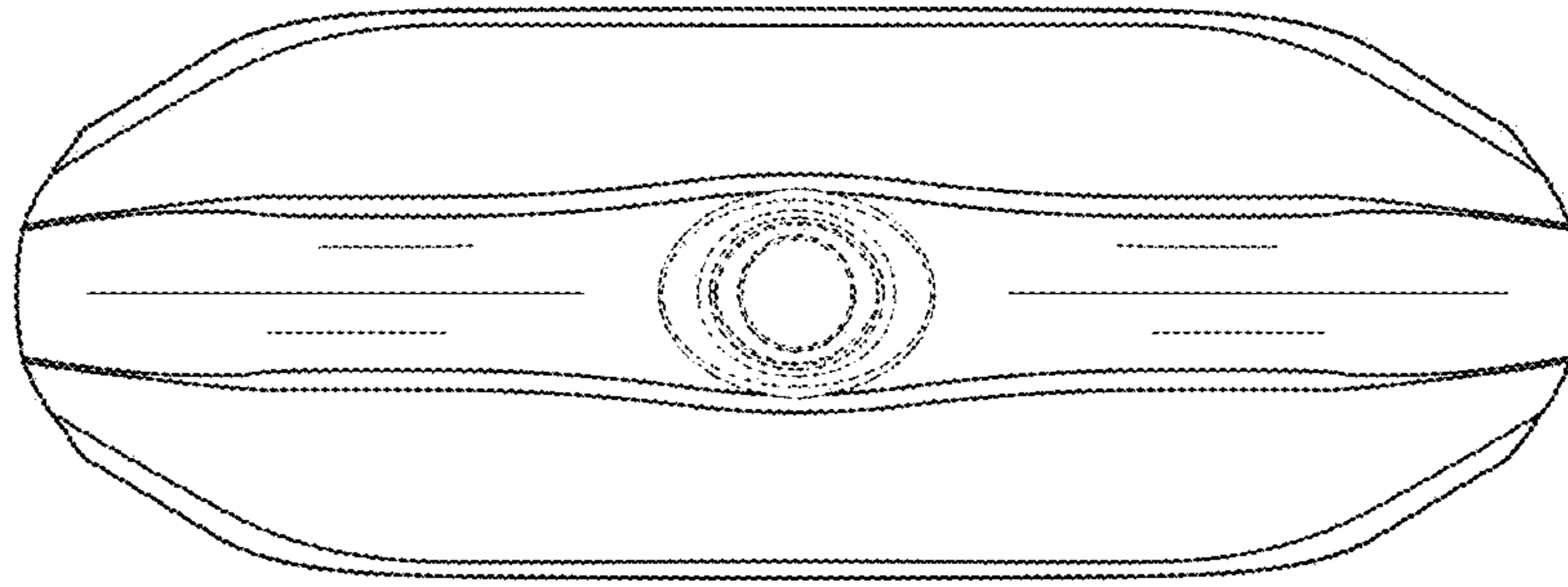


FIG. 6

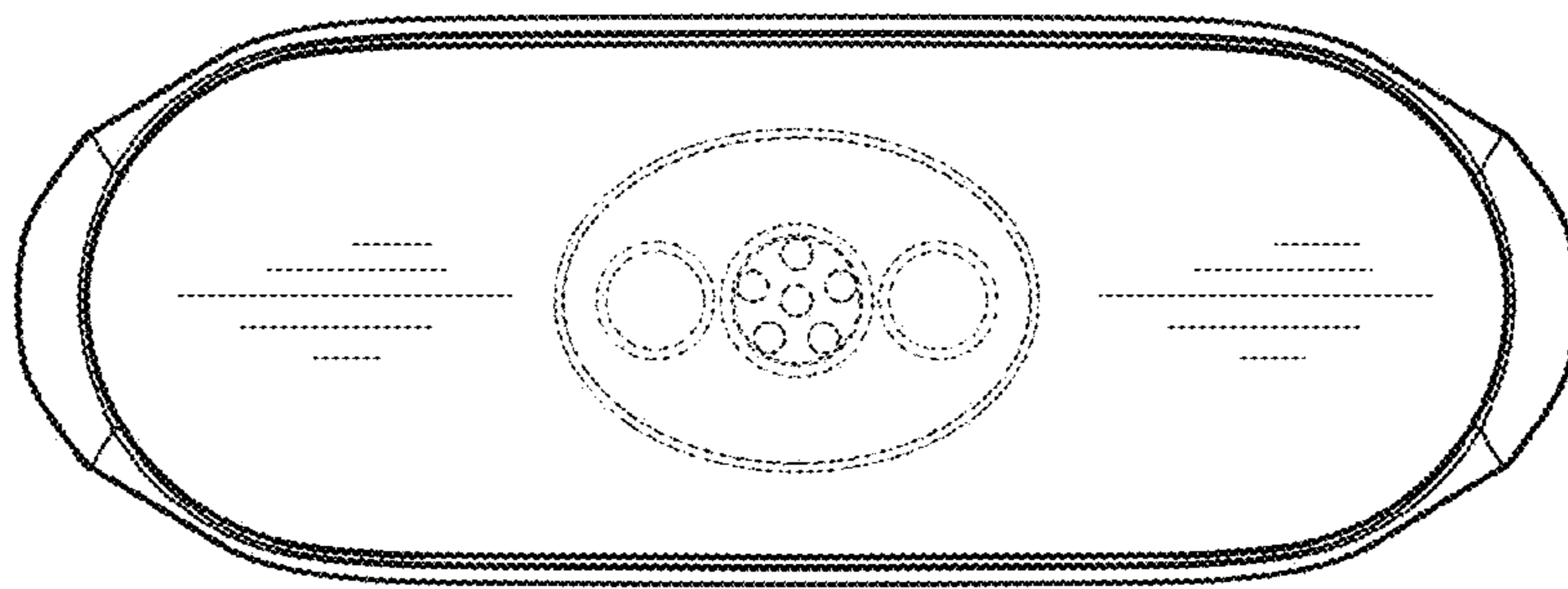


FIG. 7



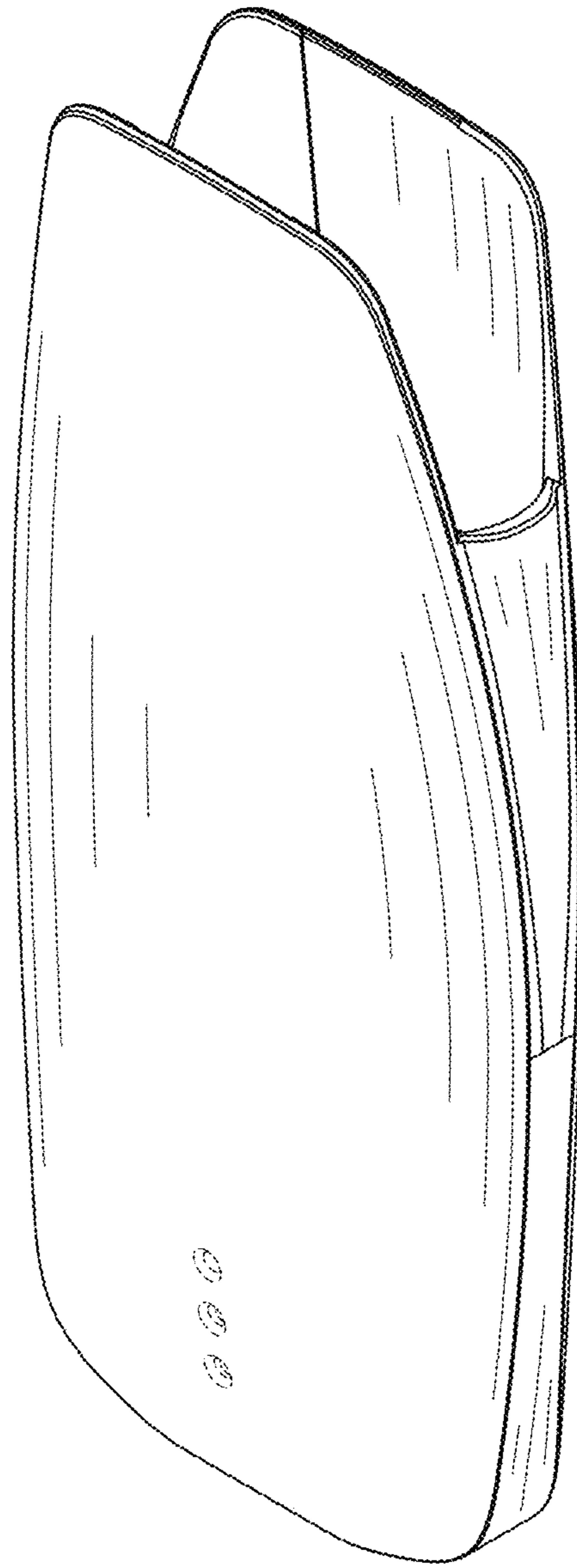


FIG. 8

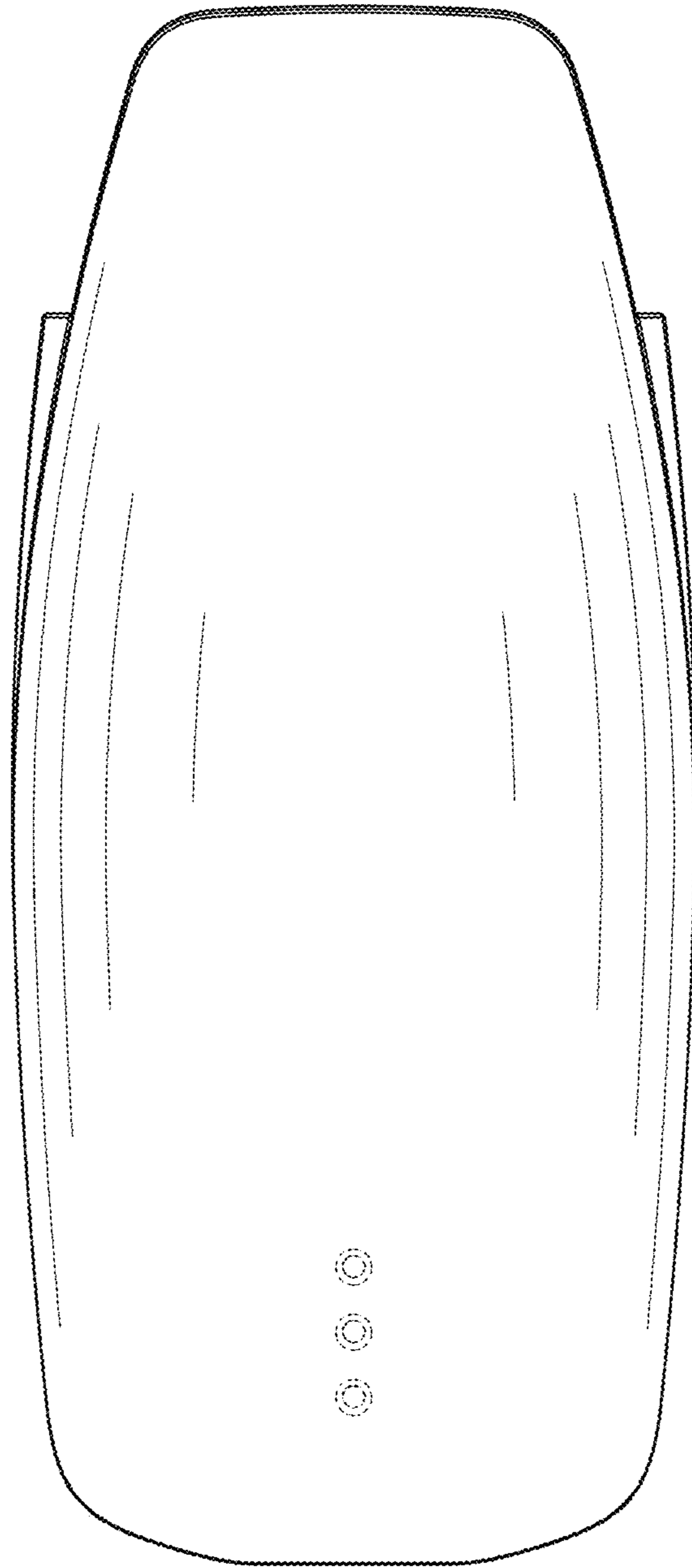


FIG. 9

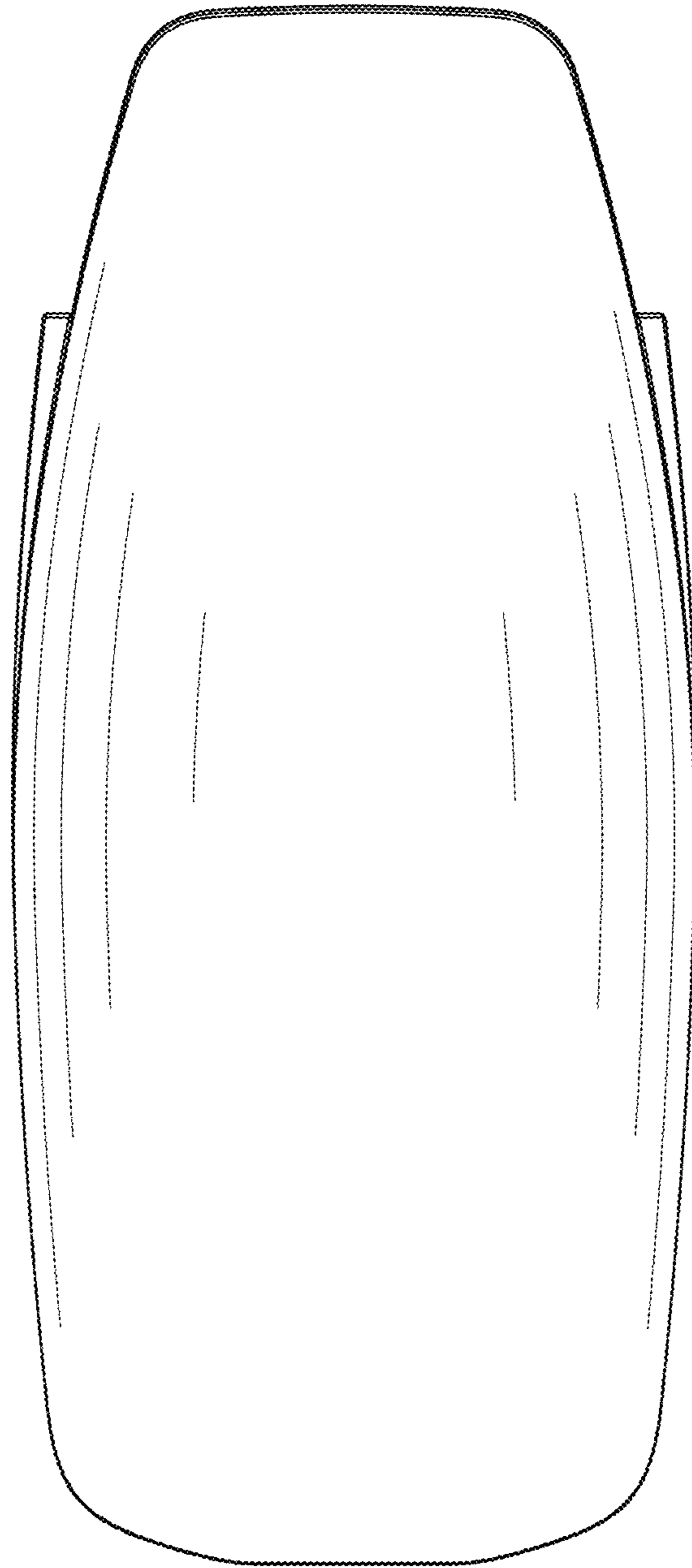


FIG. 10

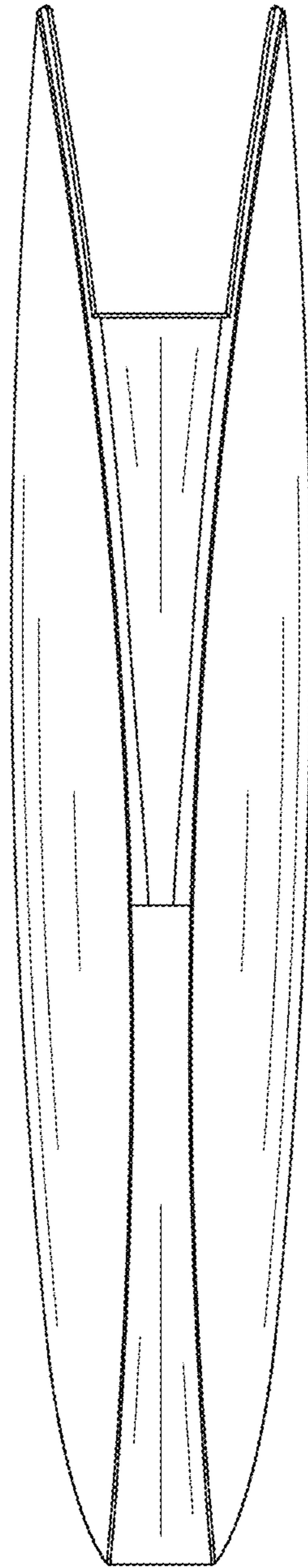


FIG. 11

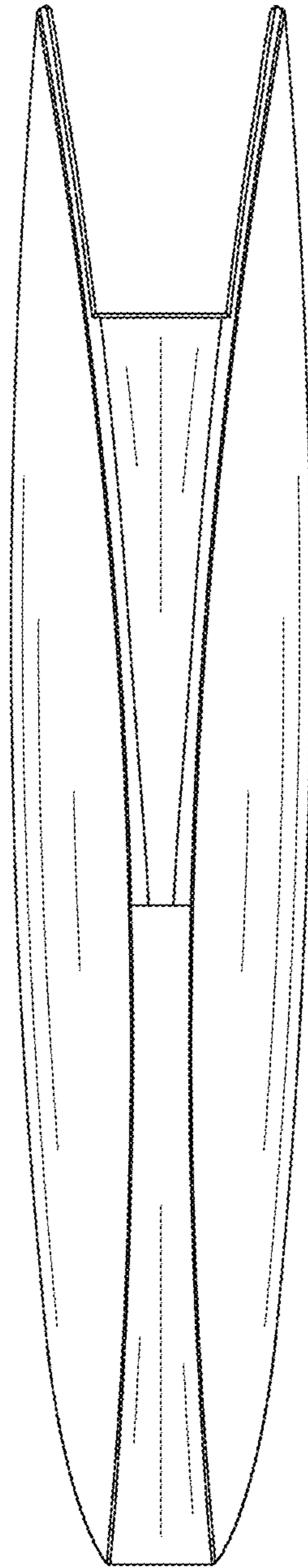


FIG. 12

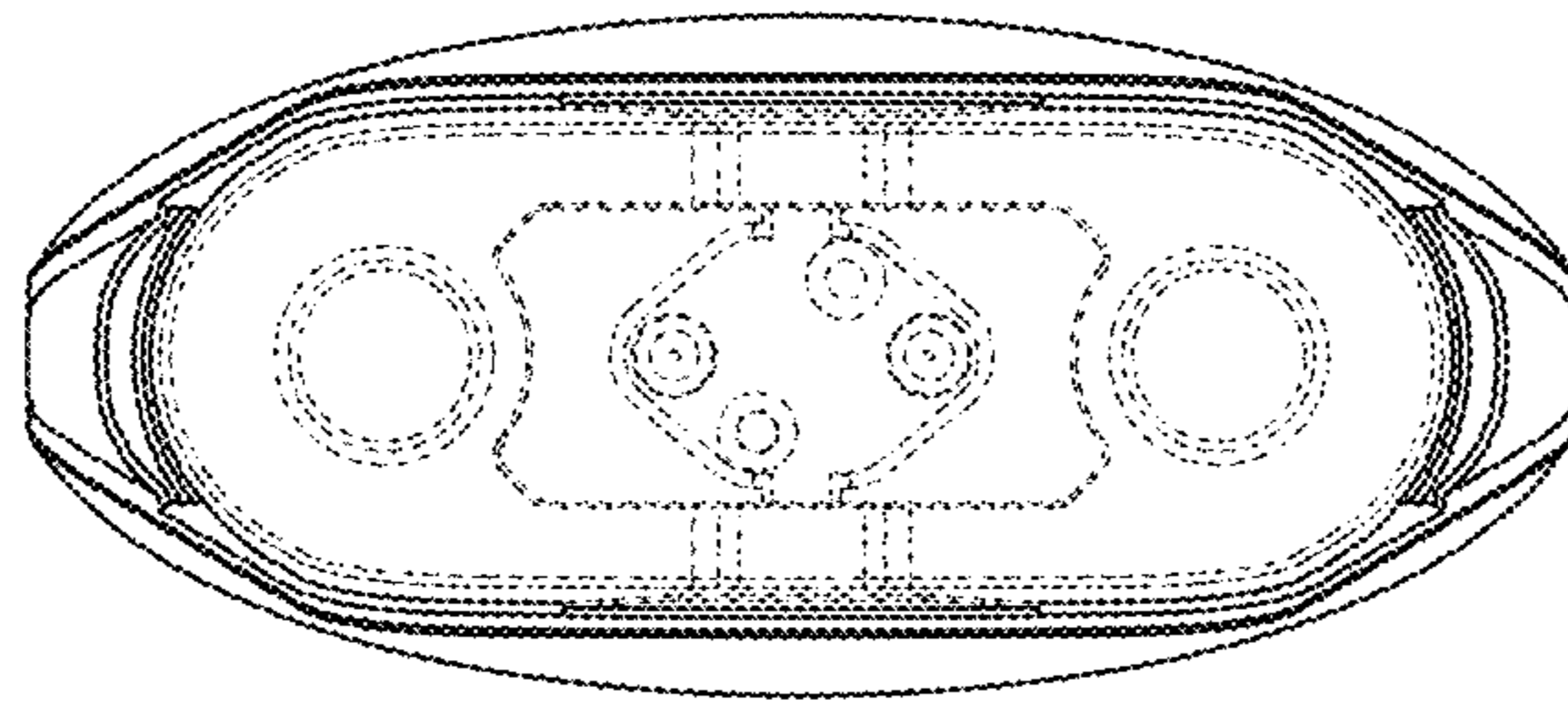


FIG. 13

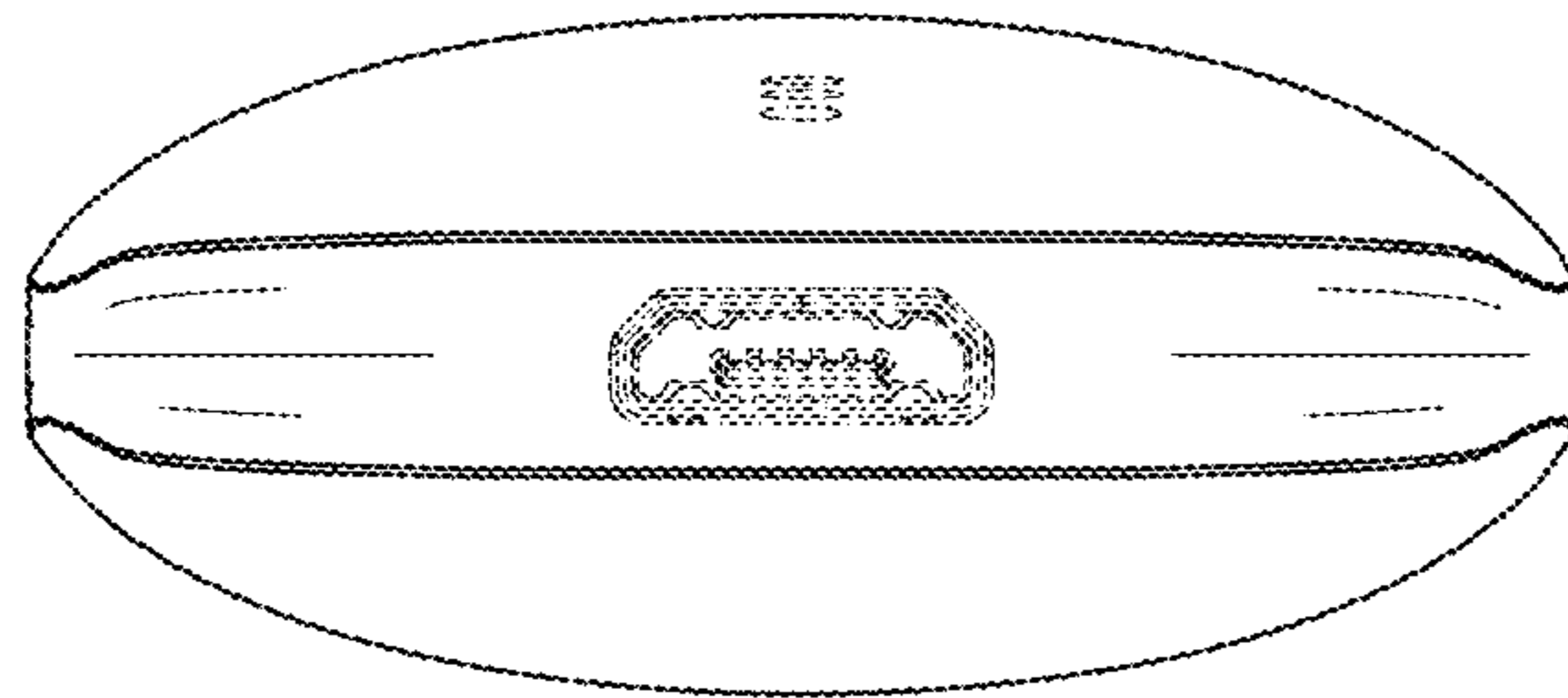


FIG. 14

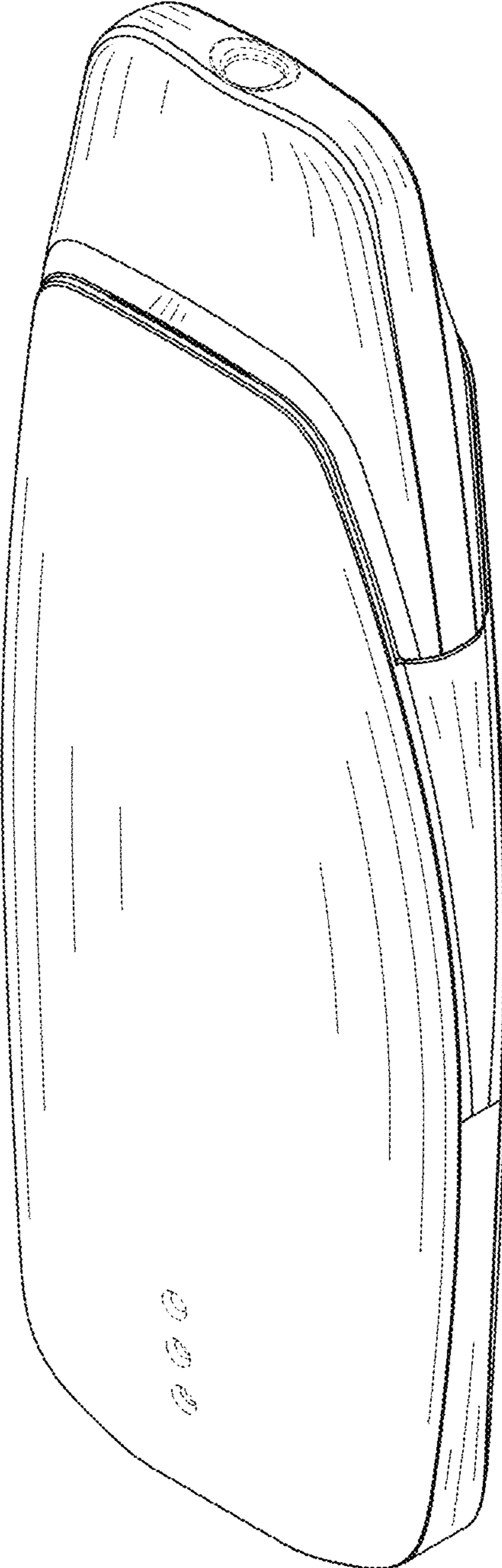


FIG. 15

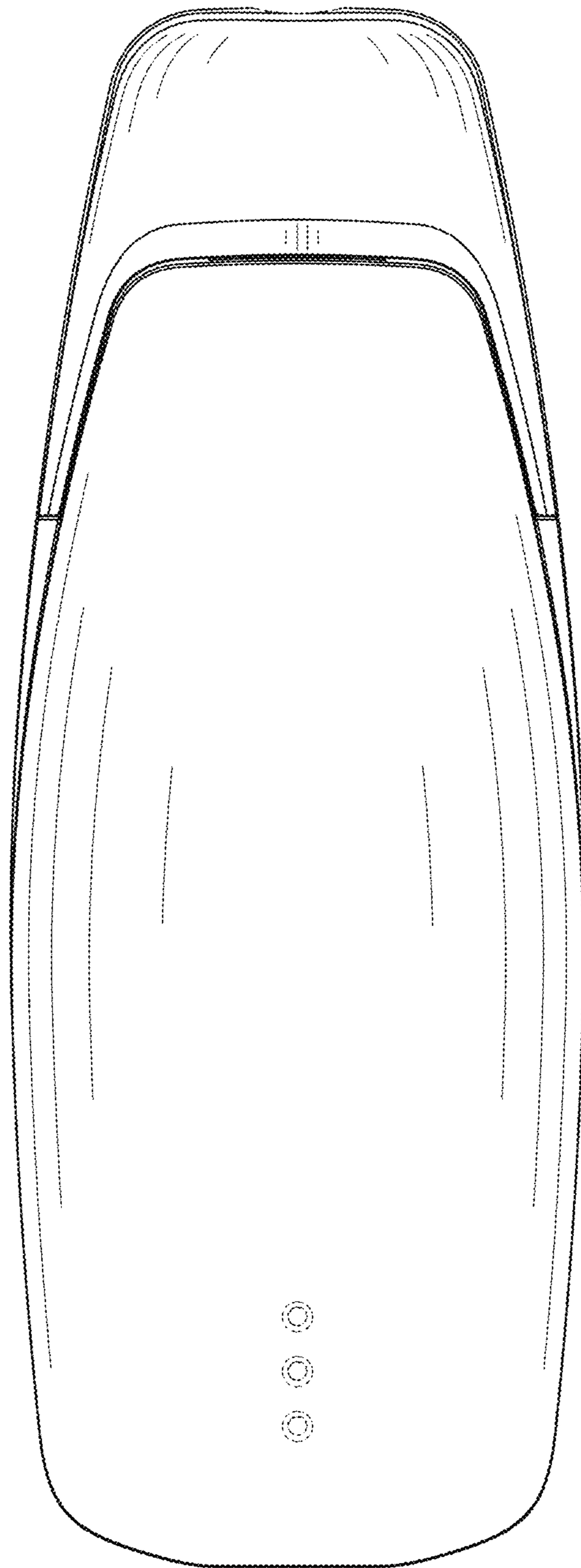


FIG. 16



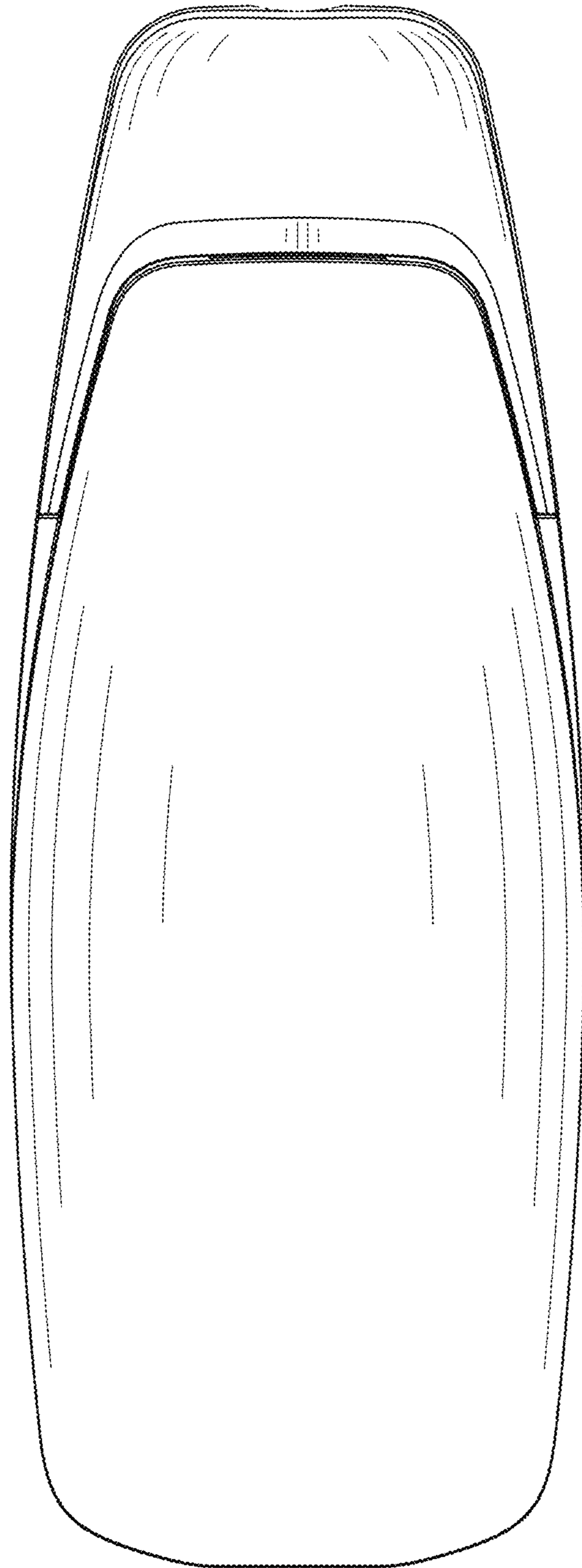


FIG. 17

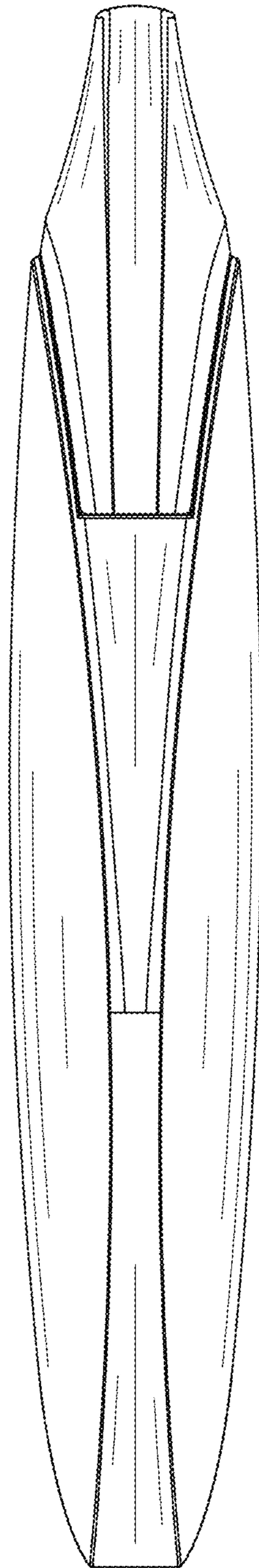


FIG. 18

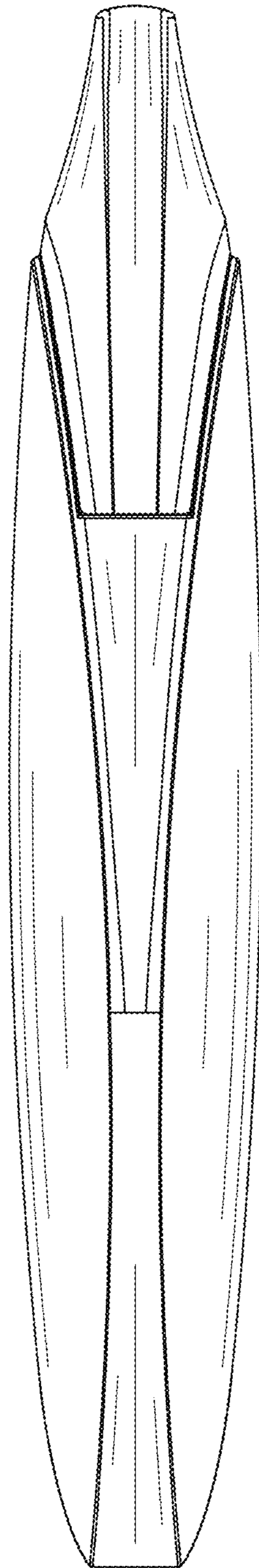


FIG. 19

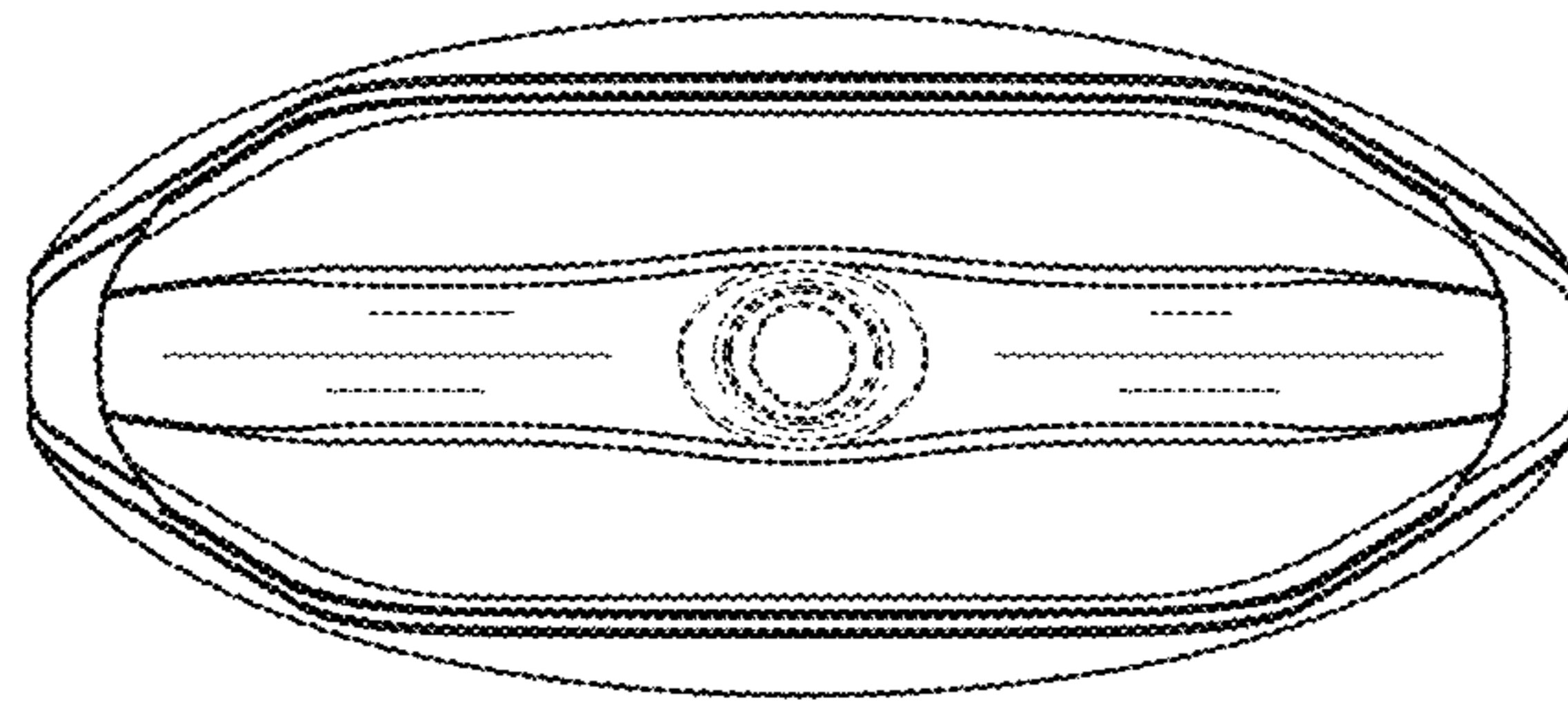


FIG. 20

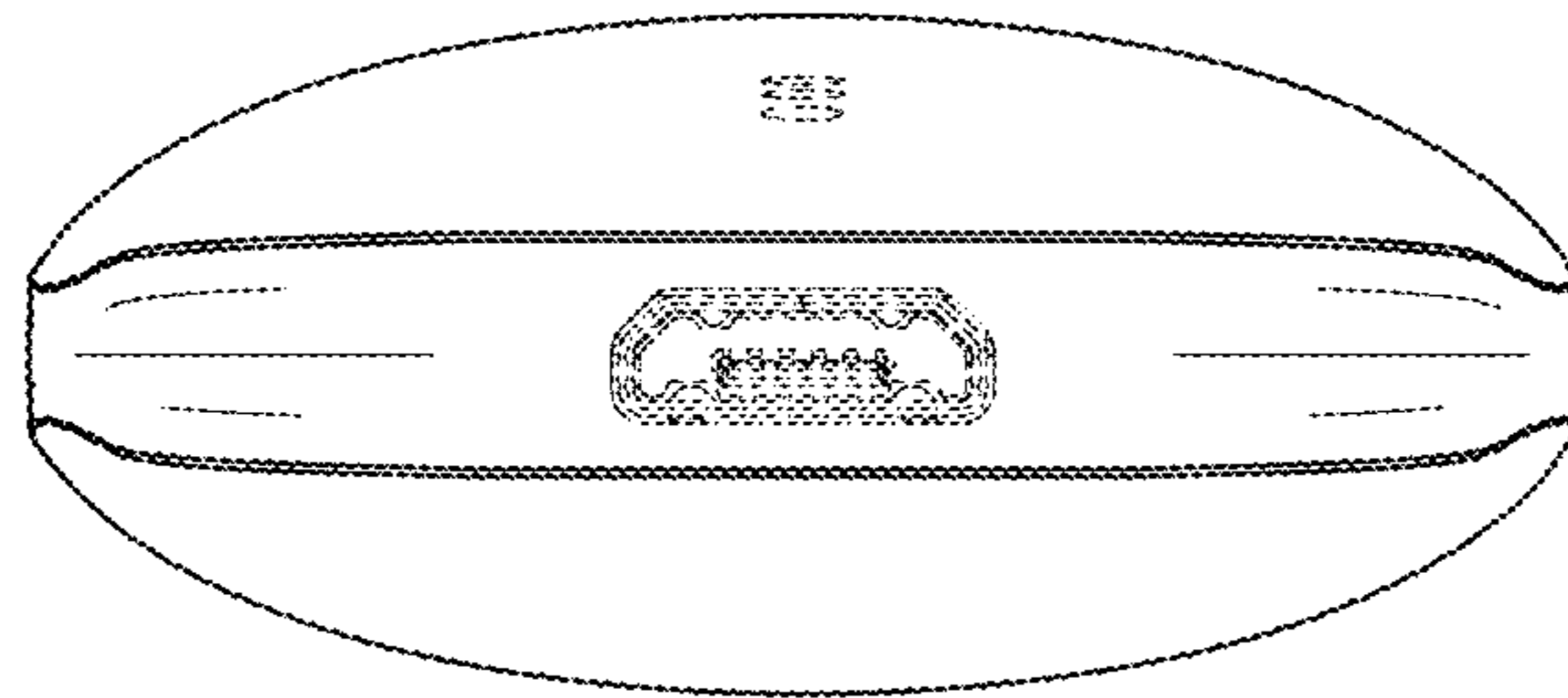


FIG. 21

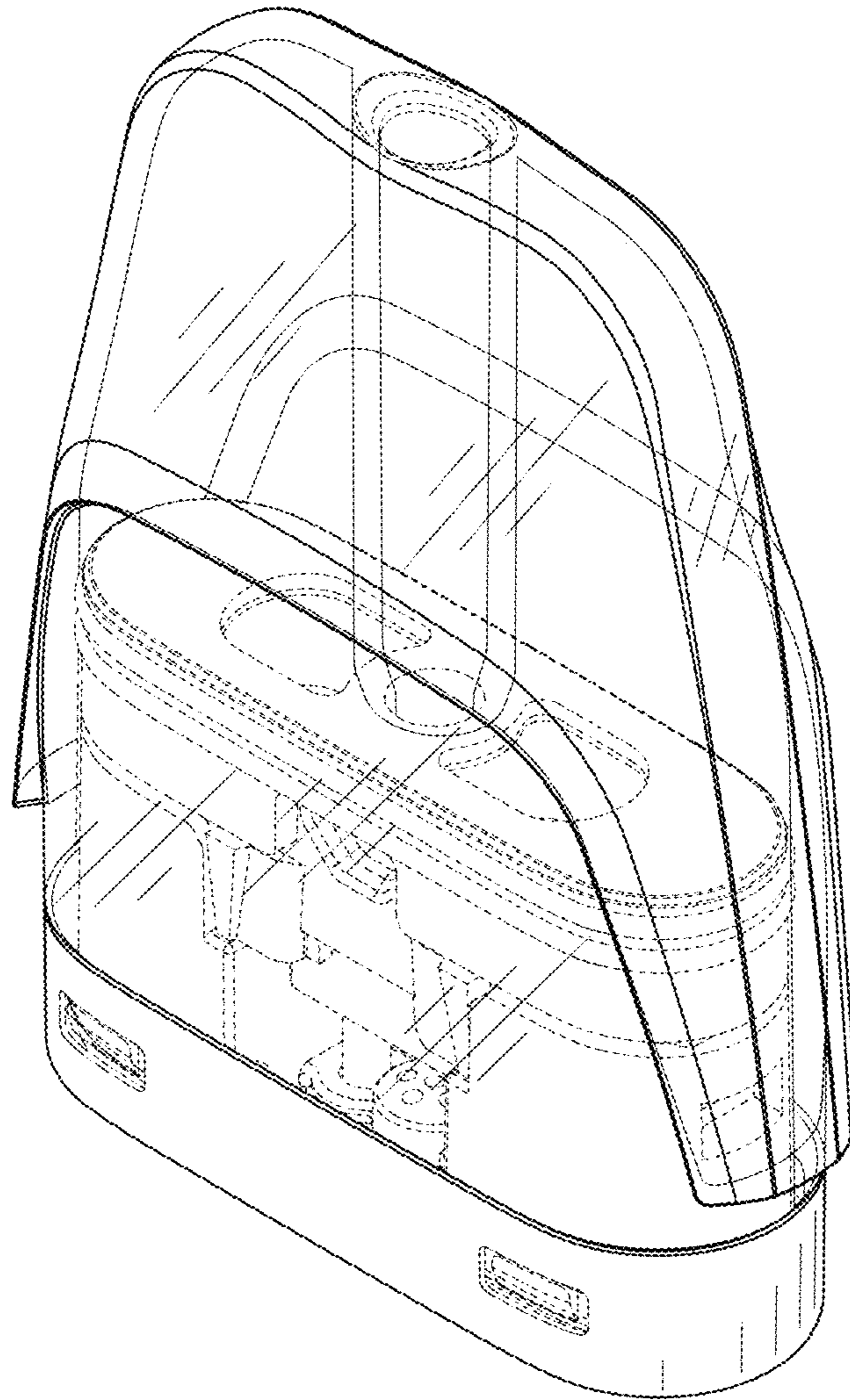


FIG. 22

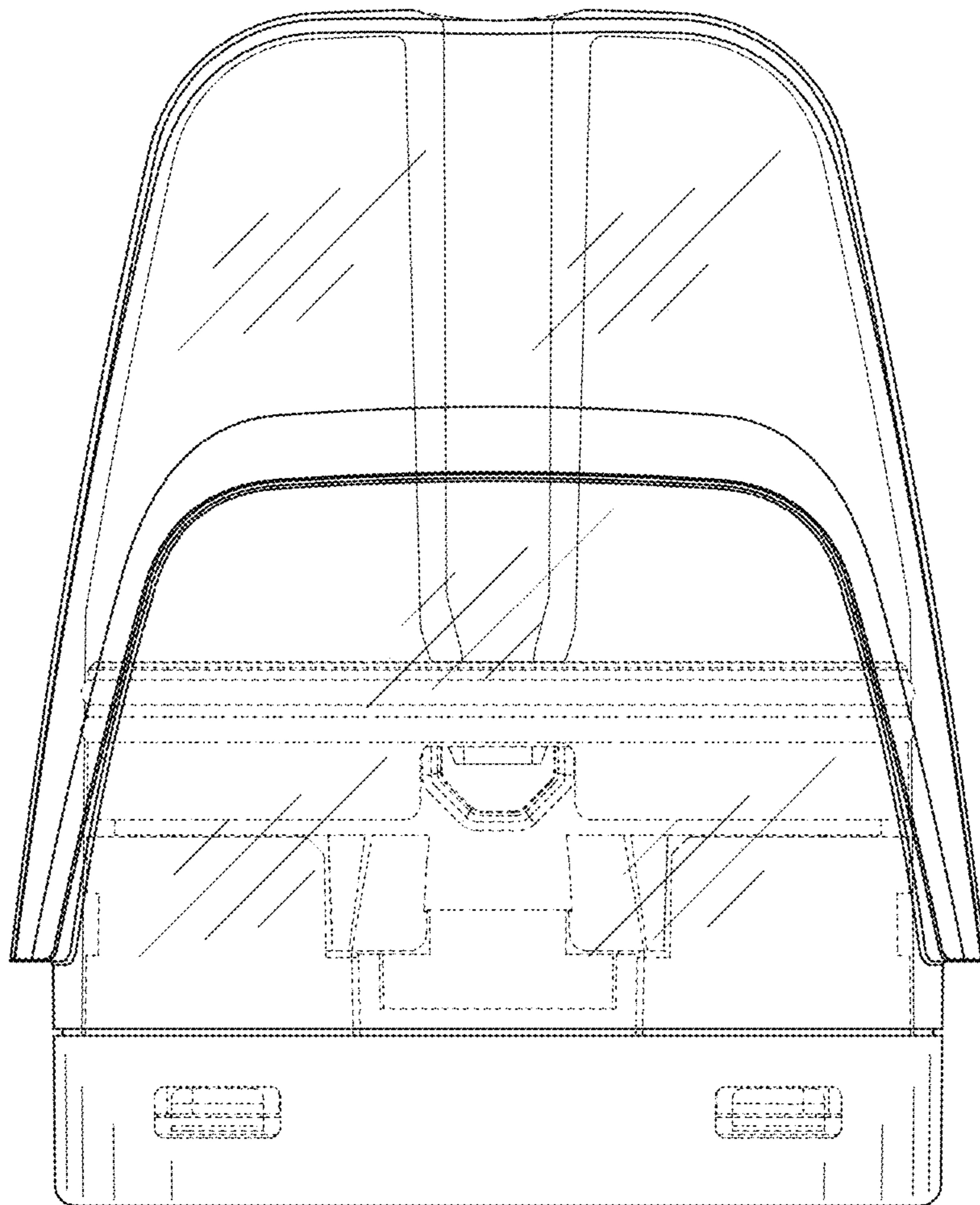


FIG. 23

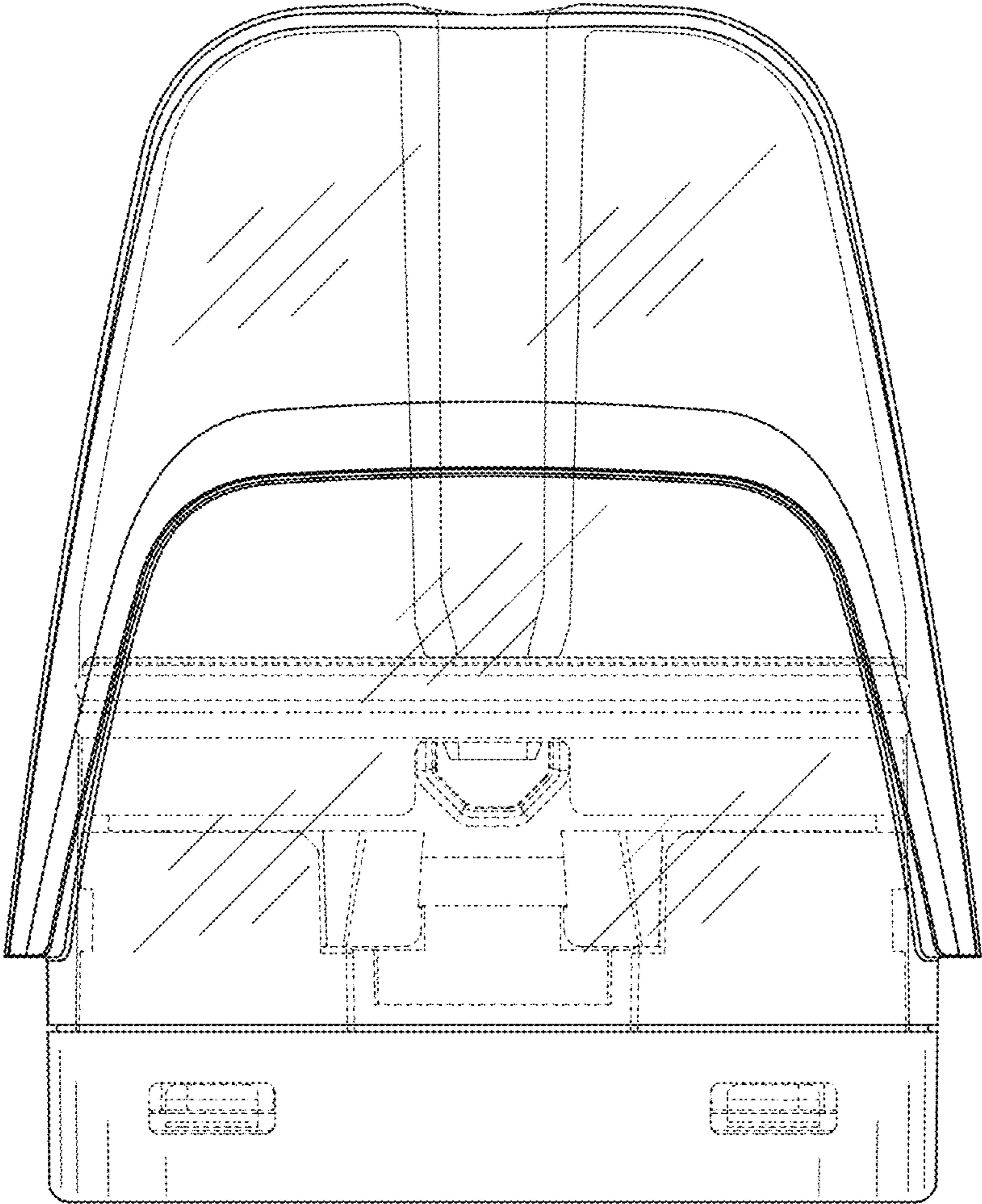


FIG. 24

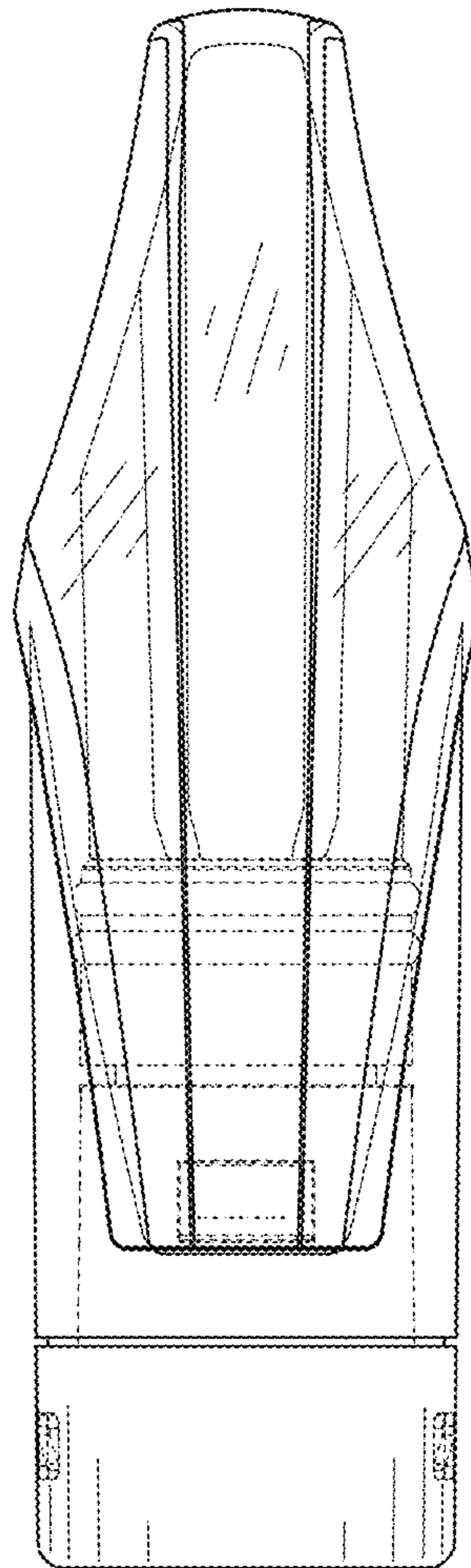


FIG. 25



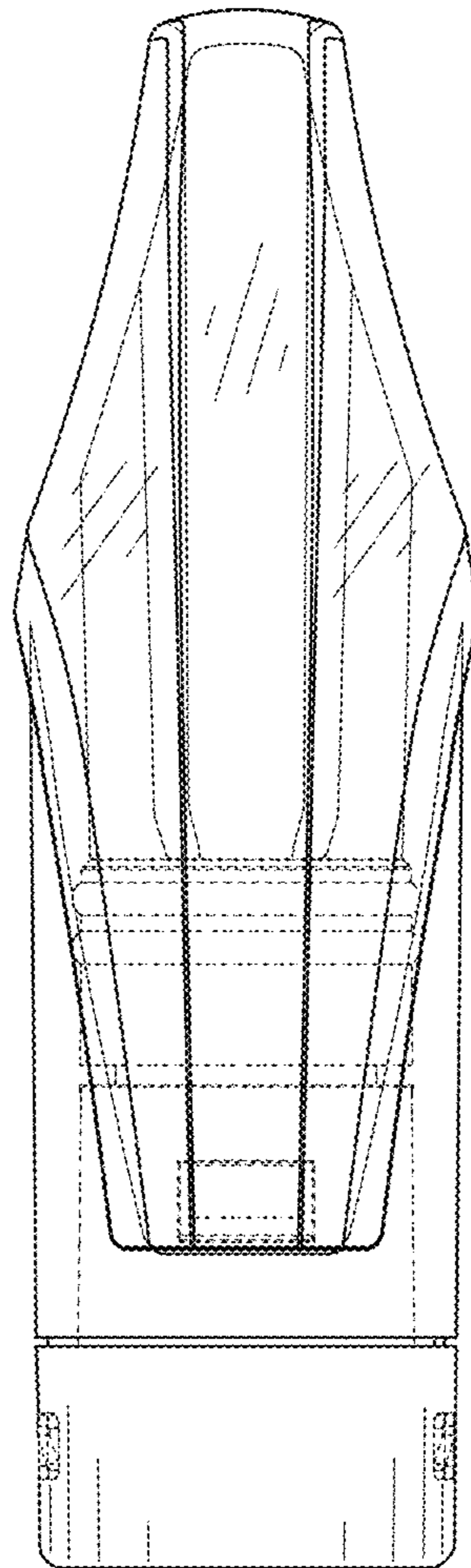


FIG. 26

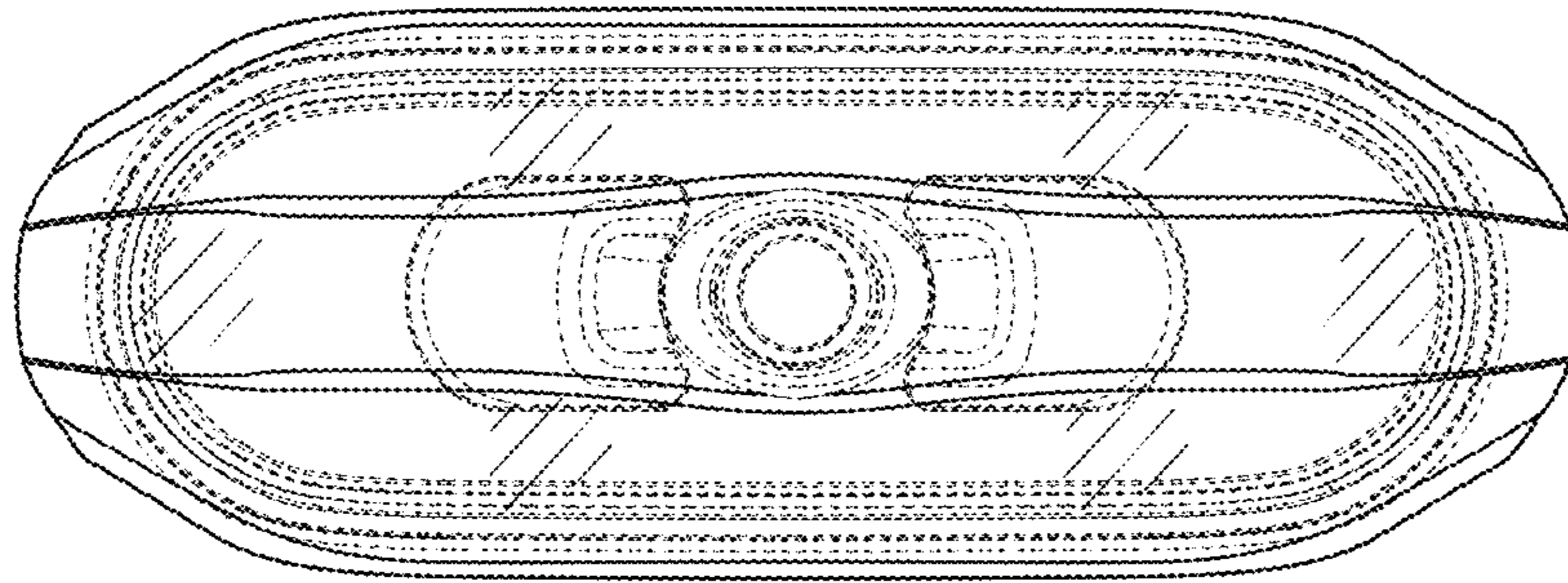


FIG. 27

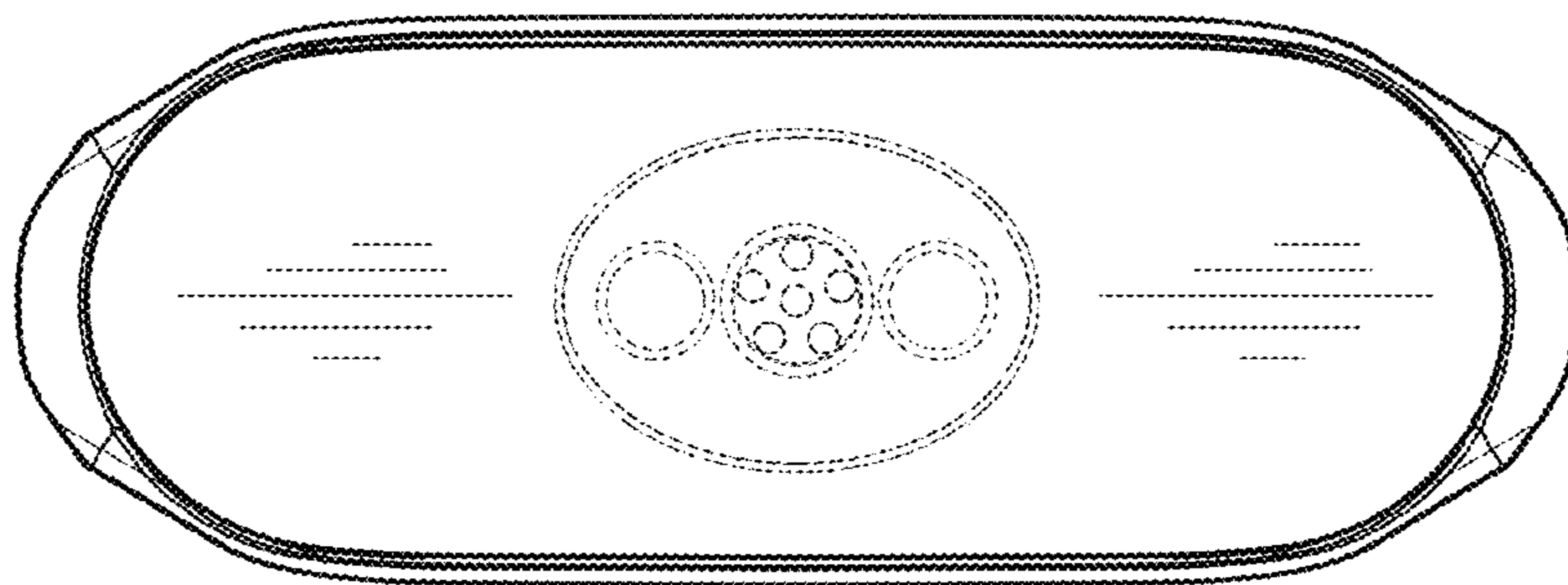


FIG. 28

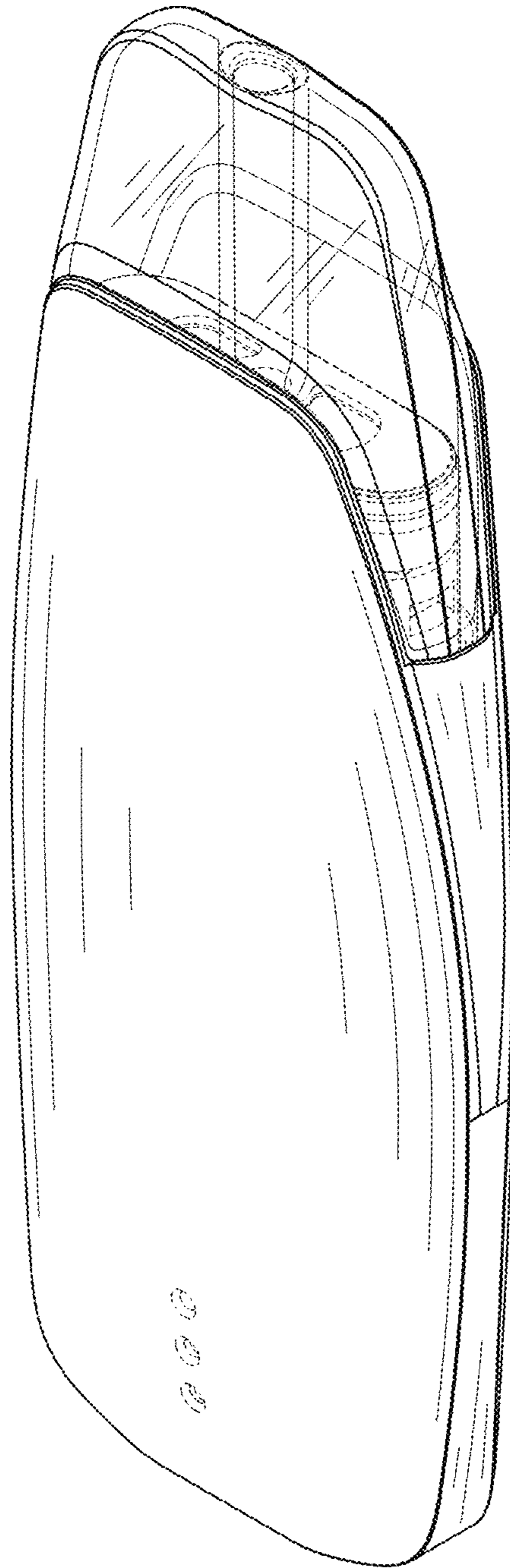


FIG. 29

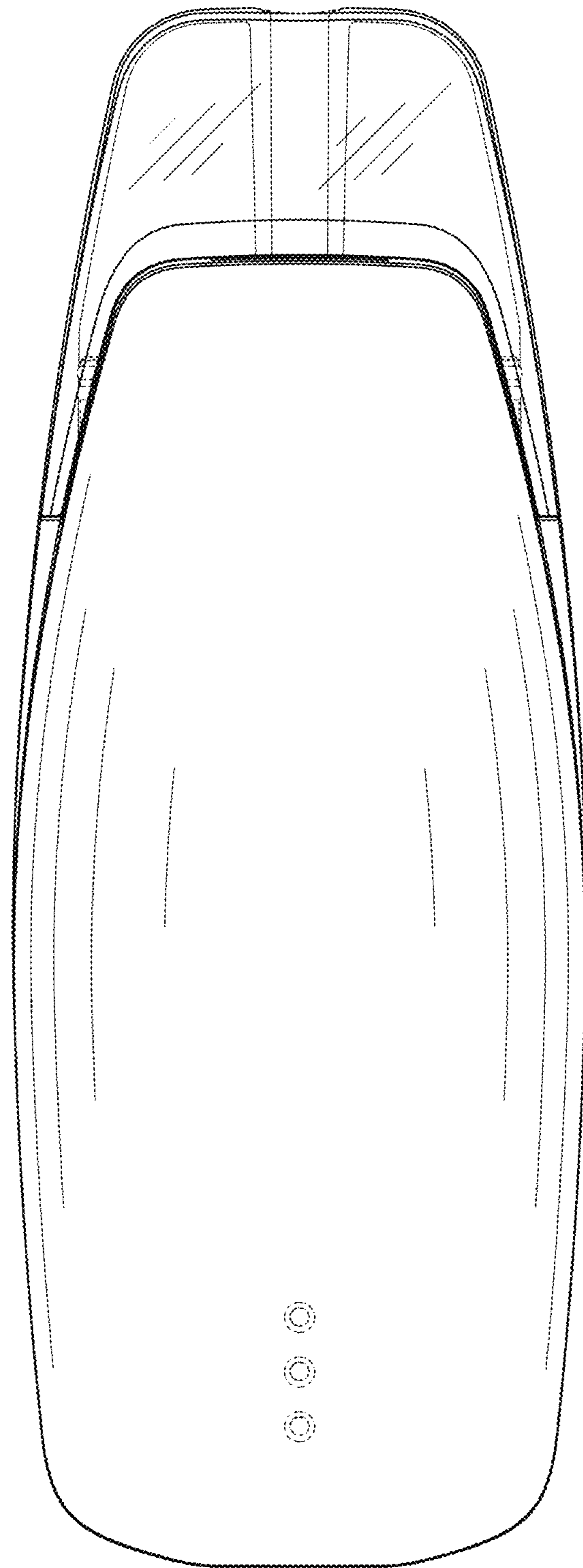


FIG. 30

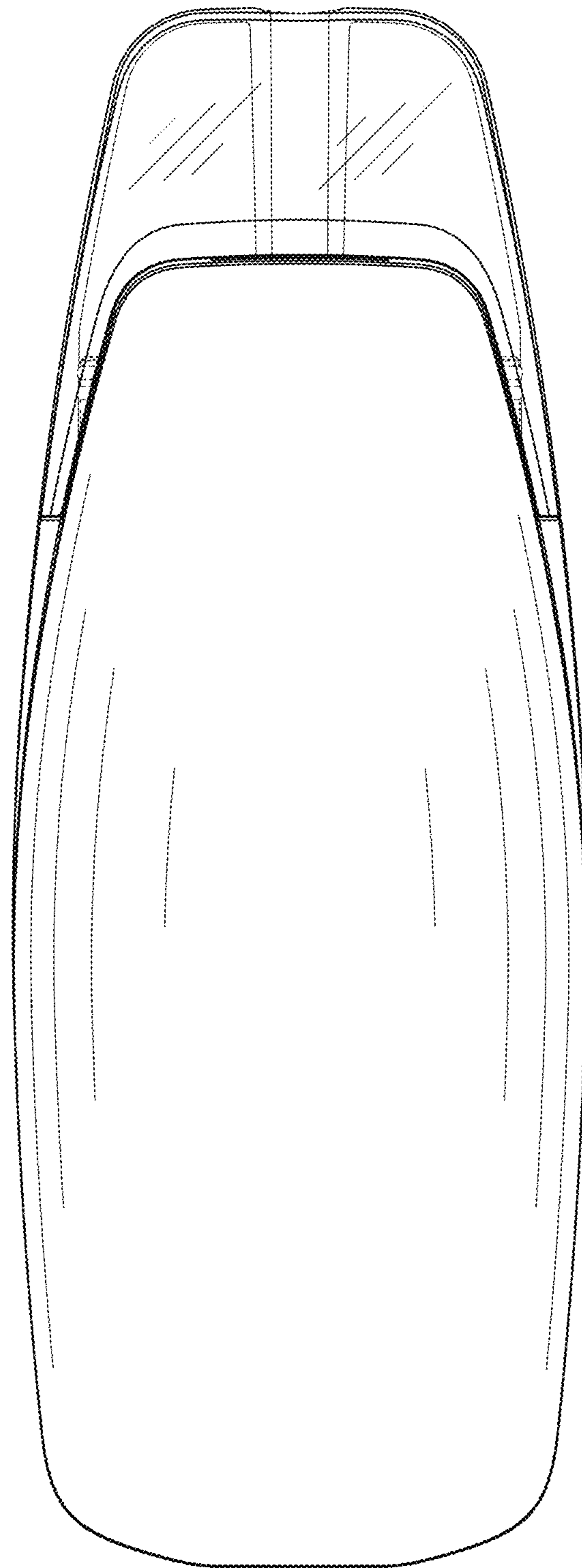


FIG. 31

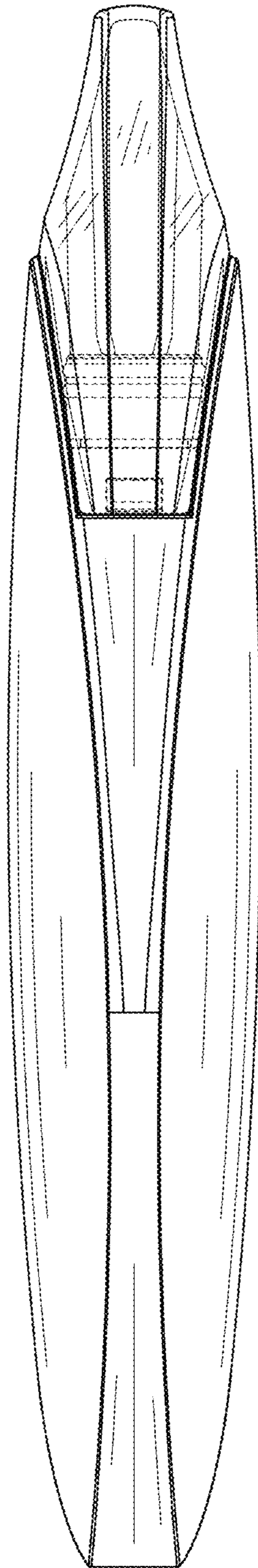


FIG. 32

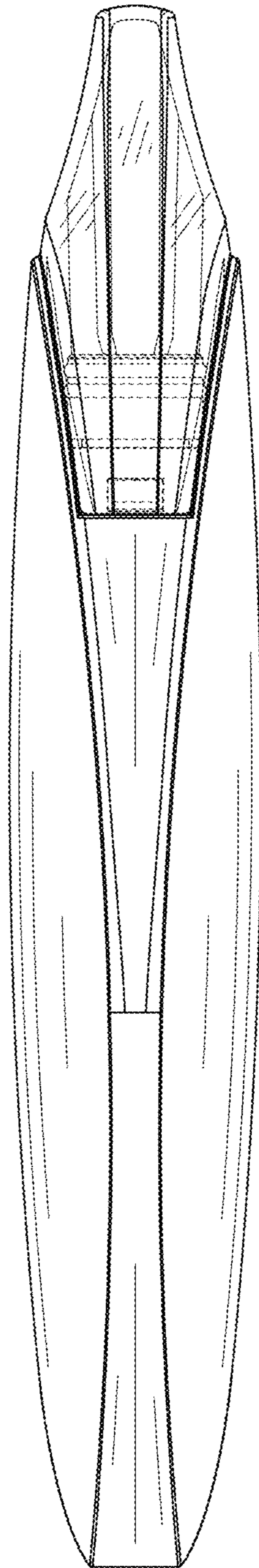


FIG. 33

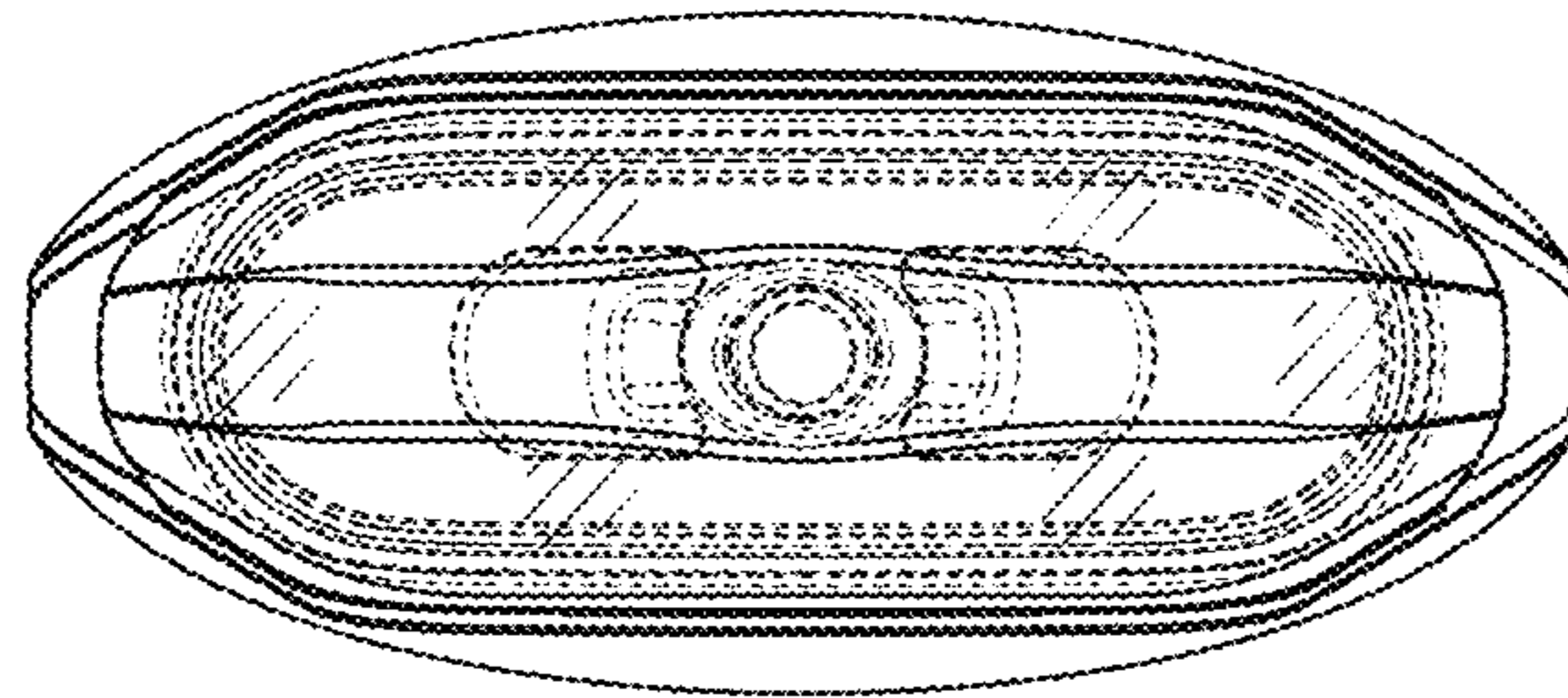


FIG. 34

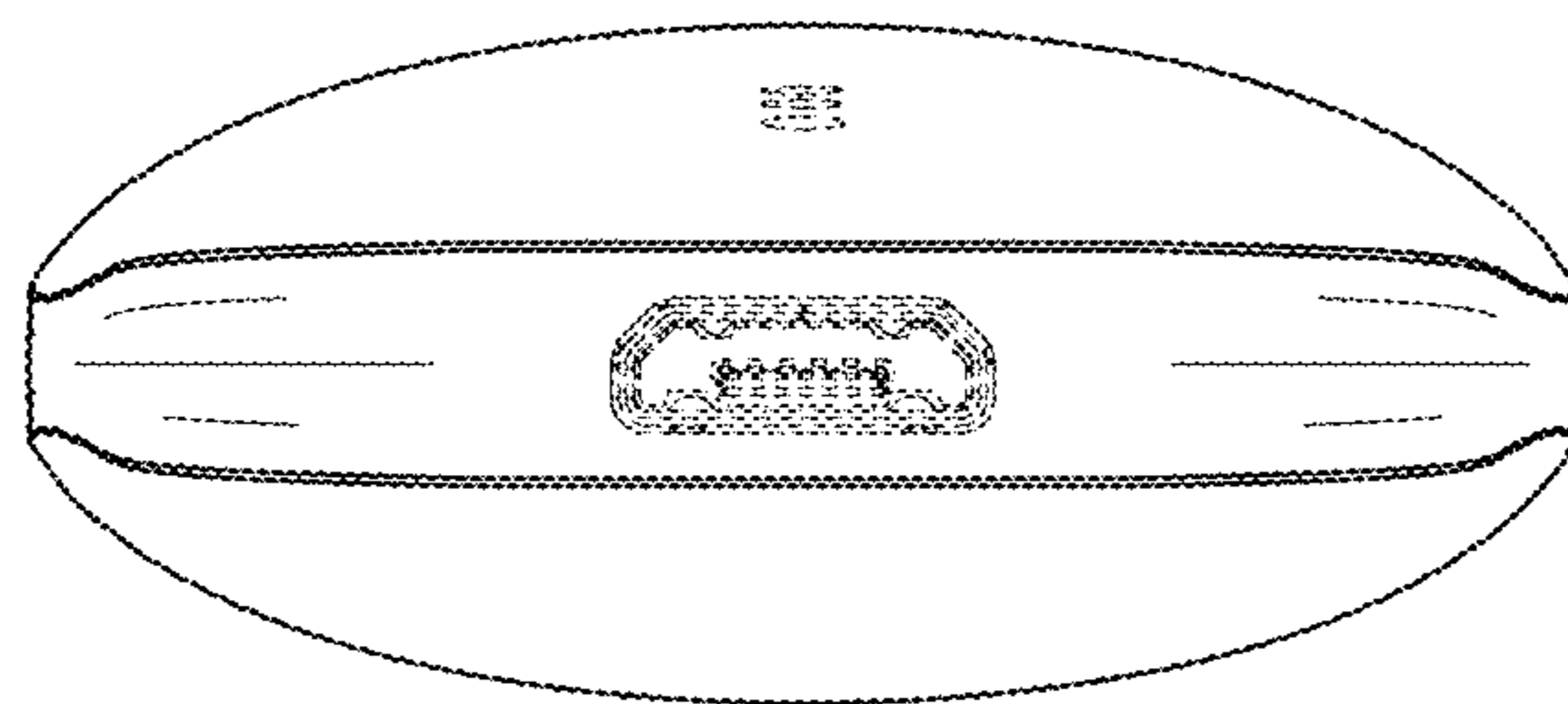


FIG. 35