



US00D935118S

(12) **United States Design Patent** (10) **Patent No.:** **US D935,118 S**
Lee et al. (45) **Date of Patent:** **** Nov. 2, 2021**

(54) **ROBOT VACUUM CLEANER**

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- (**) Term: **15 Years**
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- (22) Filed: **May 26, 2020**
- (30) **Foreign Application Priority Data**

Nov. 28, 2019 (KR) 30-2019-0057200

- (51) **LOC (13) Cl.** **15-05**
- (52) **U.S. Cl.**
USPC **D32/21**
- (58) **Field of Classification Search**
USPC D32/21, 31; D21/526, 578; D8/70, 310, D8/330; D10/37, 38, 50, 106.2, 106.5; D13/108, 209; D23/254
(Continued)

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(57) **CLAIM**

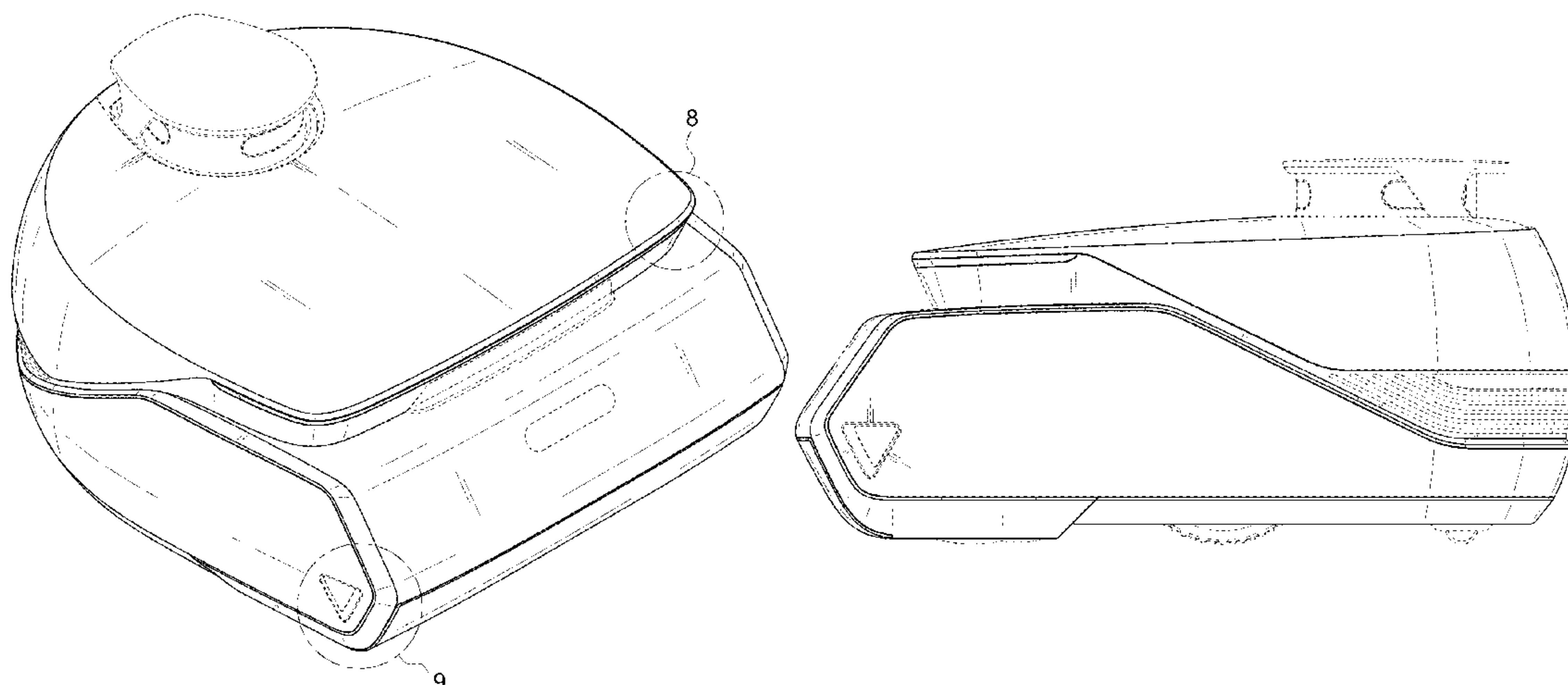
The ornamental design for a robot vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a robot vacuum cleaner showing our new design;
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;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is an enlarged view of the encircled portion 8 in FIG. 1;
FIG. 9 is an enlarged view of the encircled portion 9 in FIG. 1;
FIG. 10 is an enlarged view of the encircled portion 10 in FIG. 4; and,
FIG. 11 is an enlarged view of the encircled portion 11 in FIG. 7.

The even dashed broken lines illustrating portions of the robot vacuum cleaner form no part of the claimed design.

(Continued)



The dot-dash broken lines encircling portions of the robot vacuum cleaner in FIGS. 1, 4 and 7 and illustrated in enlarged views in FIGS. 8-11 form no part of the claimed design.

1 Claim, 11 Drawing Sheets

(58) Field of Classification Search

CPC . A47L 5/08; A47L 5/30; A47L 7/0004; A47L 9/04; A47L 9/168; A47L 9/2805; A47L 9/2873; A47L 11/4011; A47L 11/4016; A47L 11/4038; A47L 11/4041; A47L 11/4044; A47L 2201/02; A47L 2201/04; A47L 2201/06; B25J 9/0003; B25J 9/1694; E04H 4/1636; G05D 1/0225; G06N 3/008

See application file for complete search history.

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FIG. 1

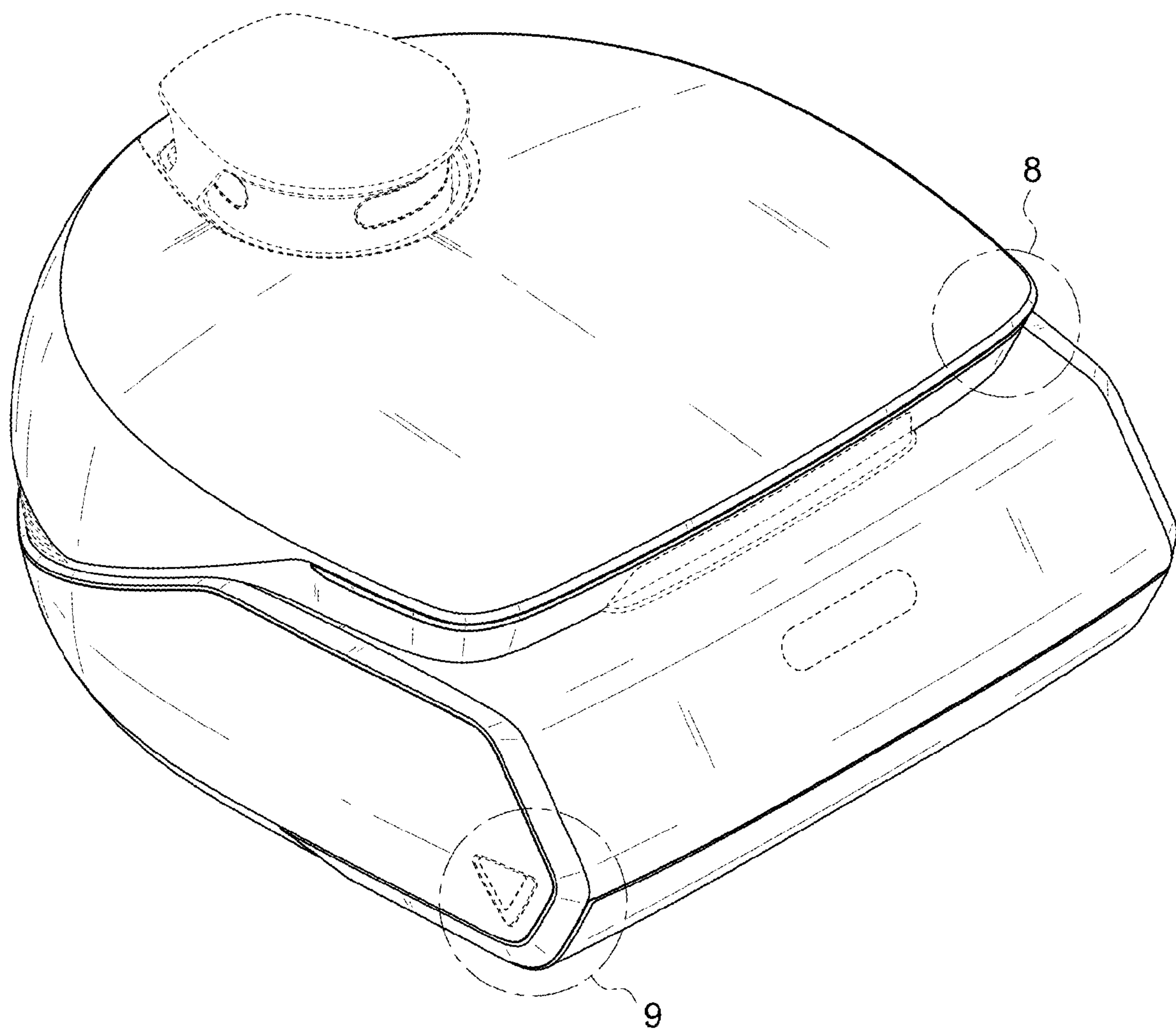


FIG. 2

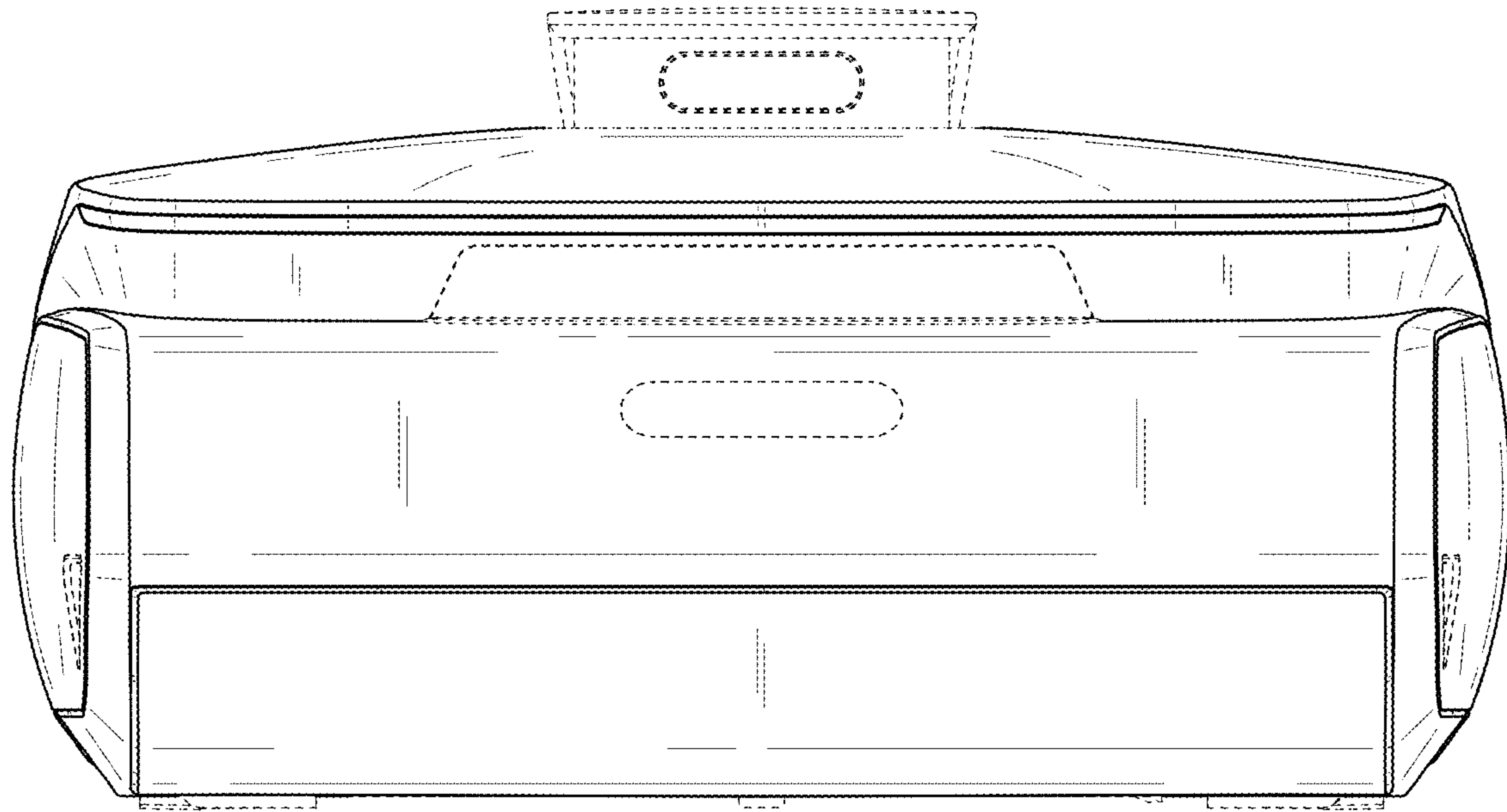


FIG. 3

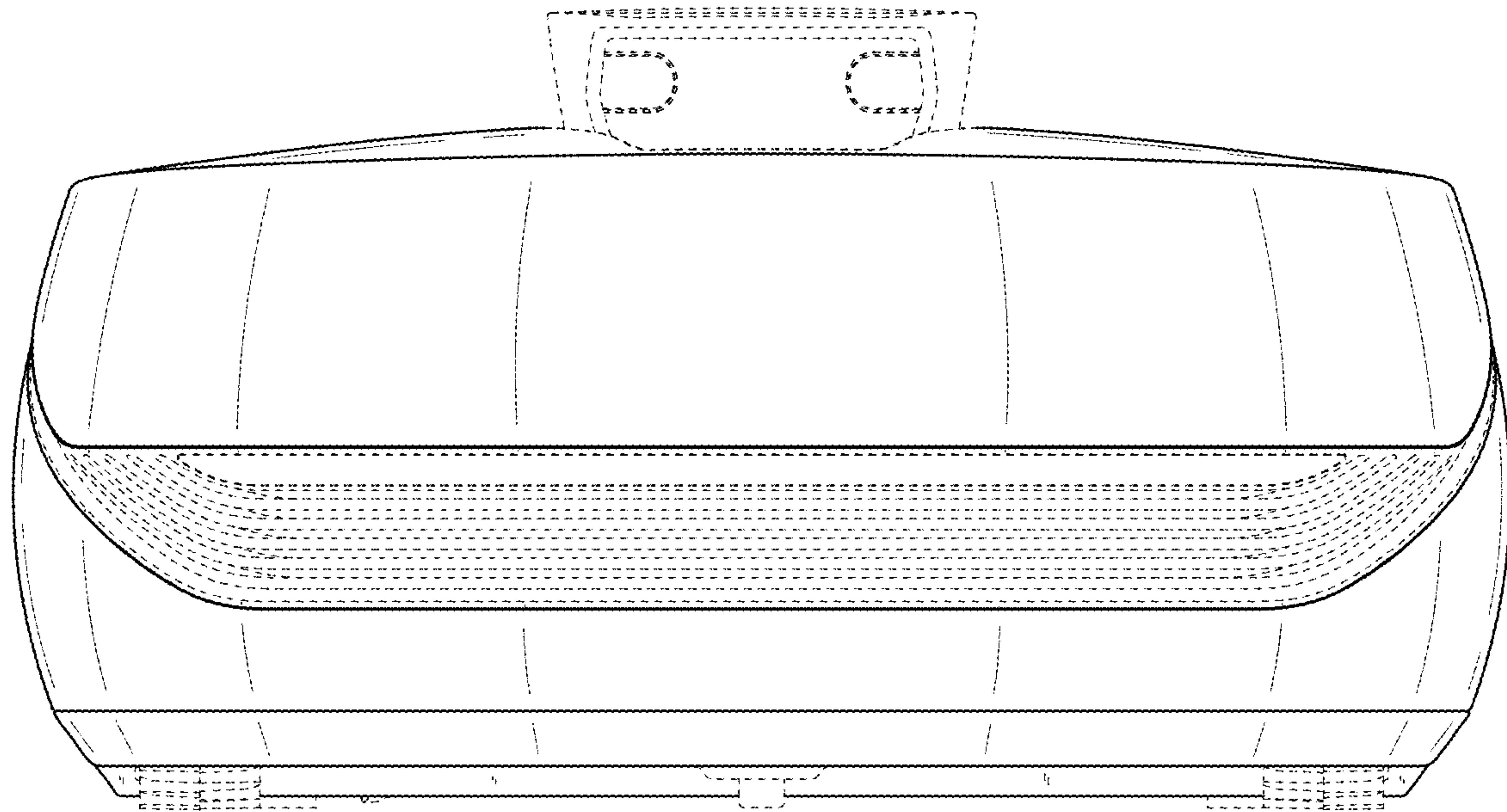


FIG. 4

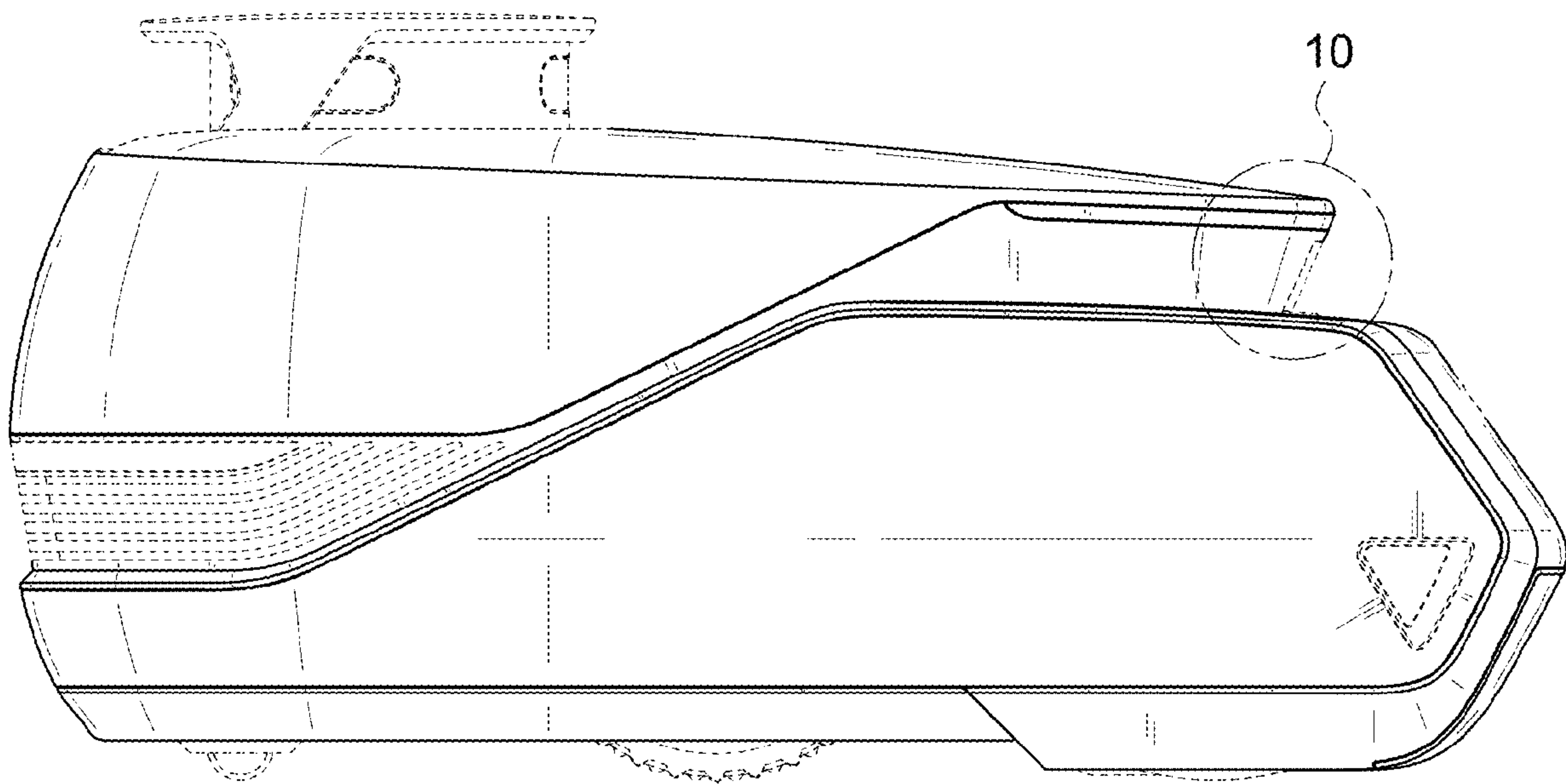


FIG. 5

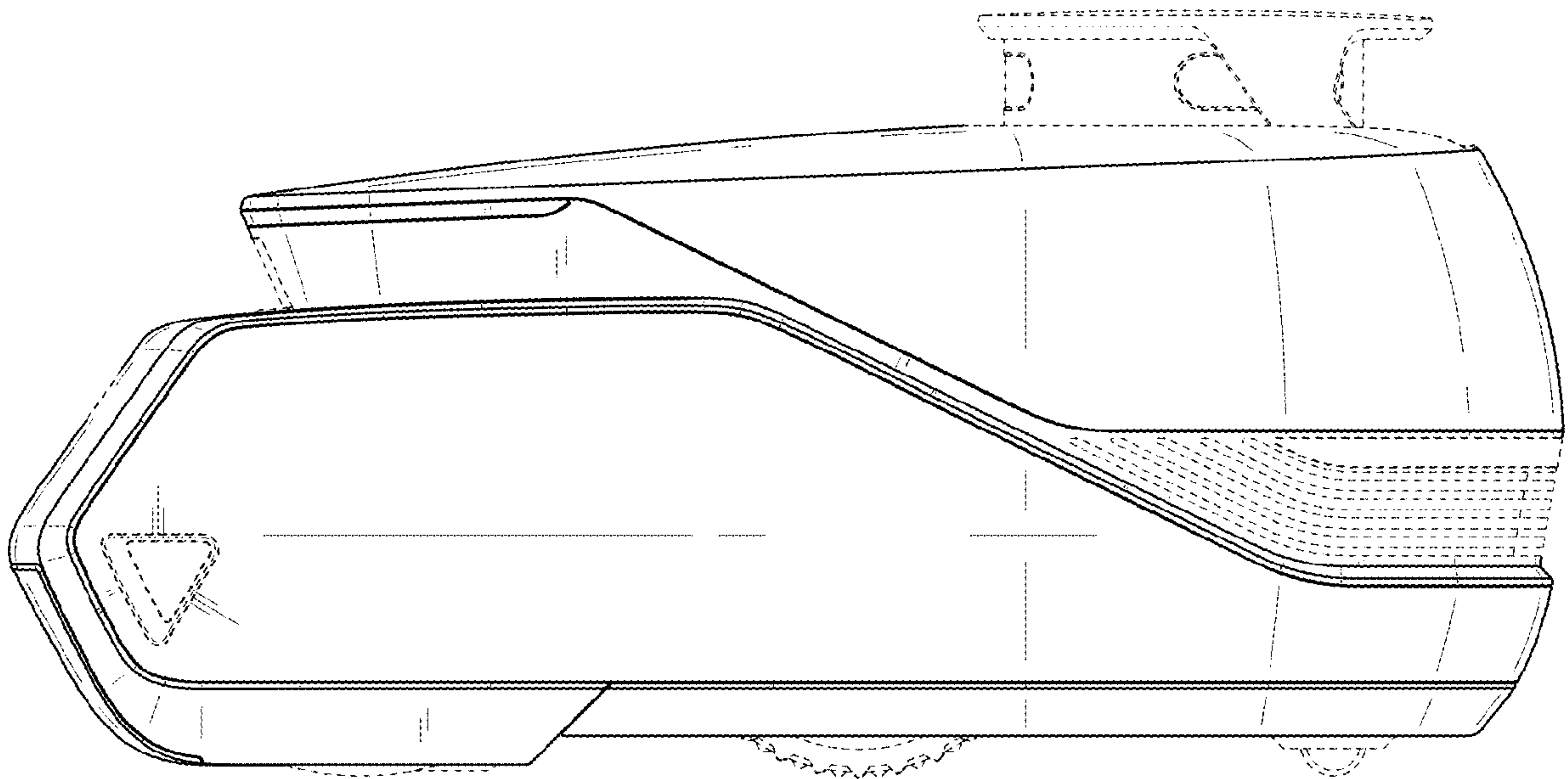


FIG. 6

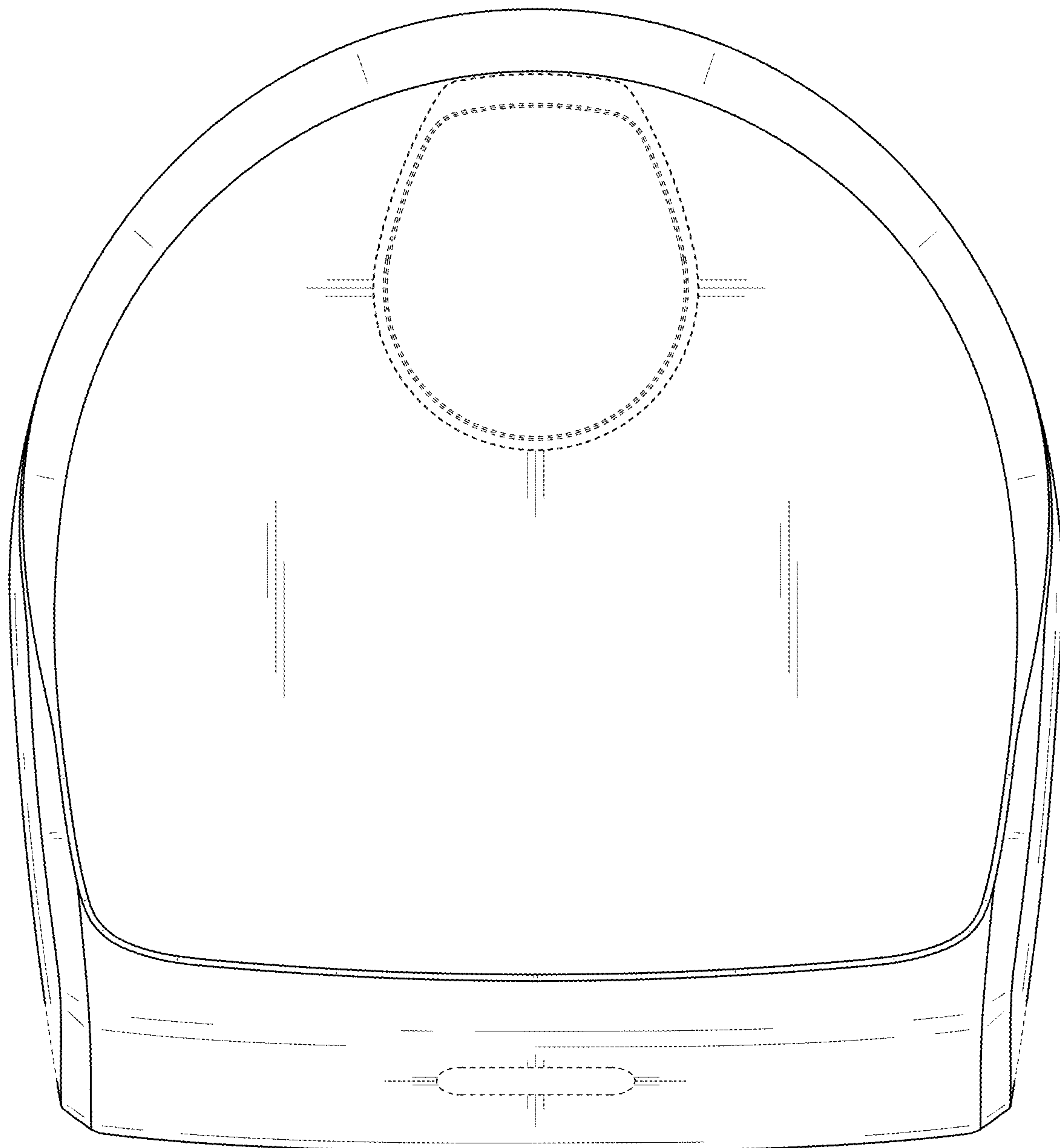


FIG. 7

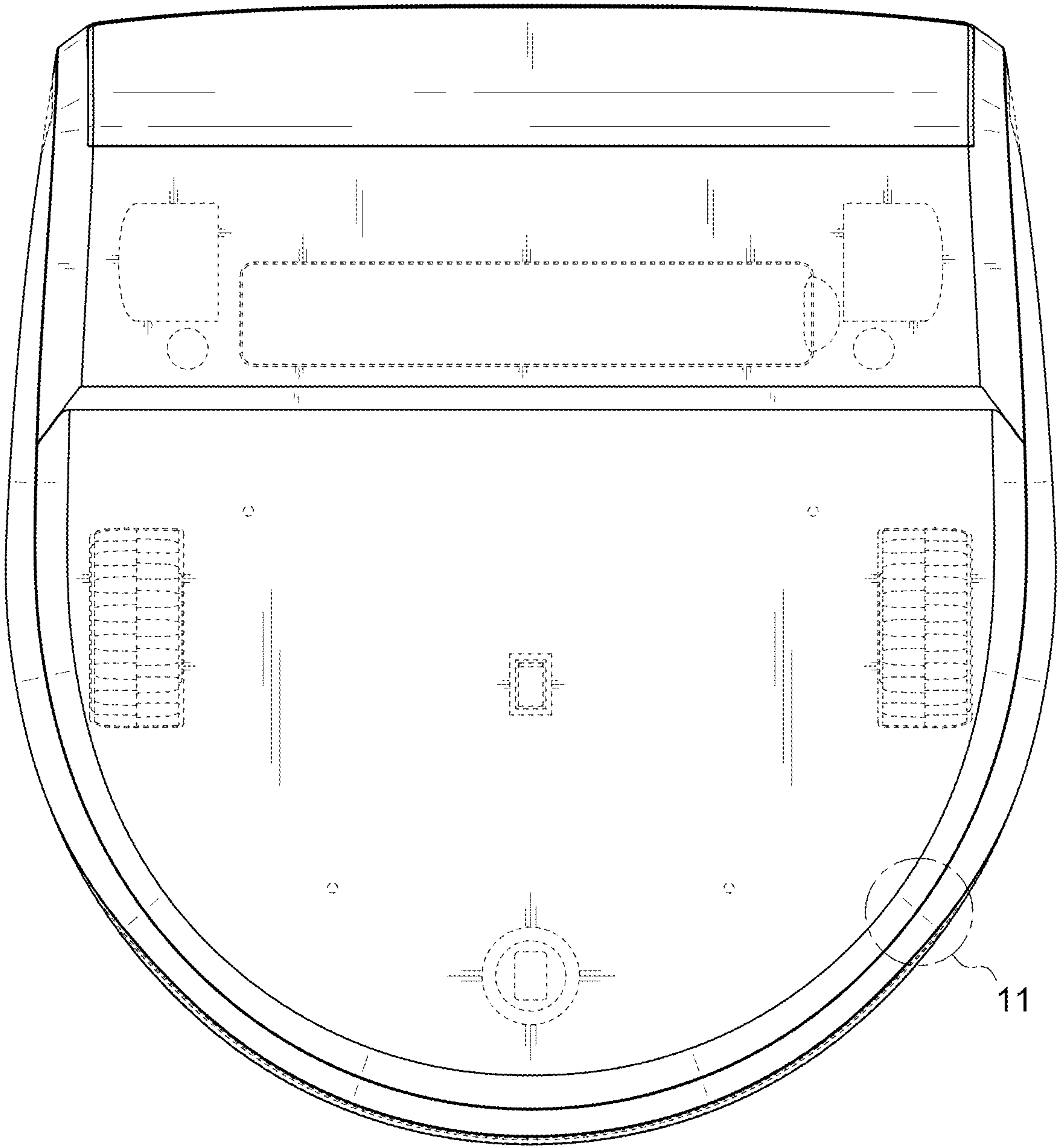


FIG. 8

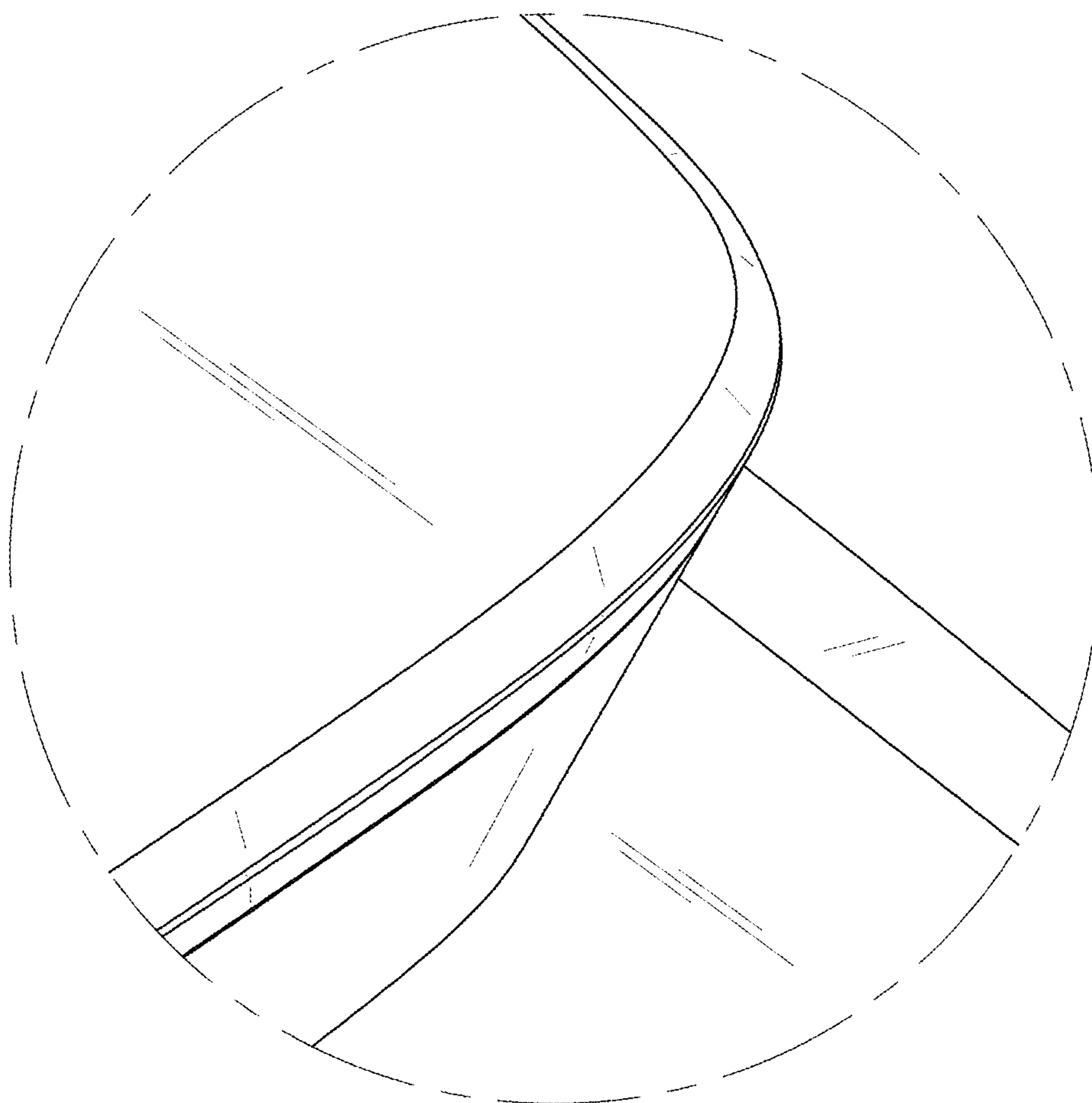


FIG. 9

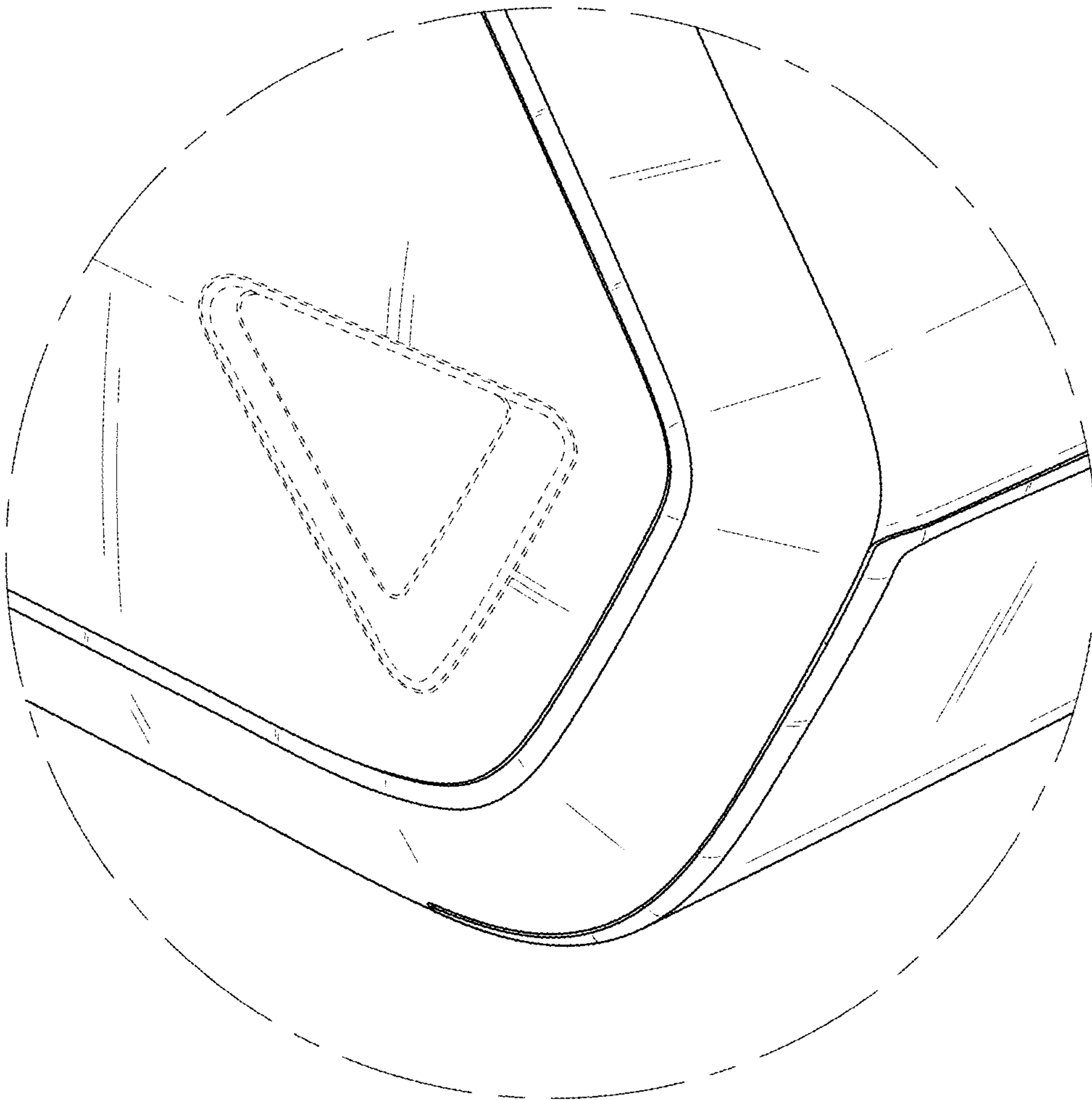


FIG. 10

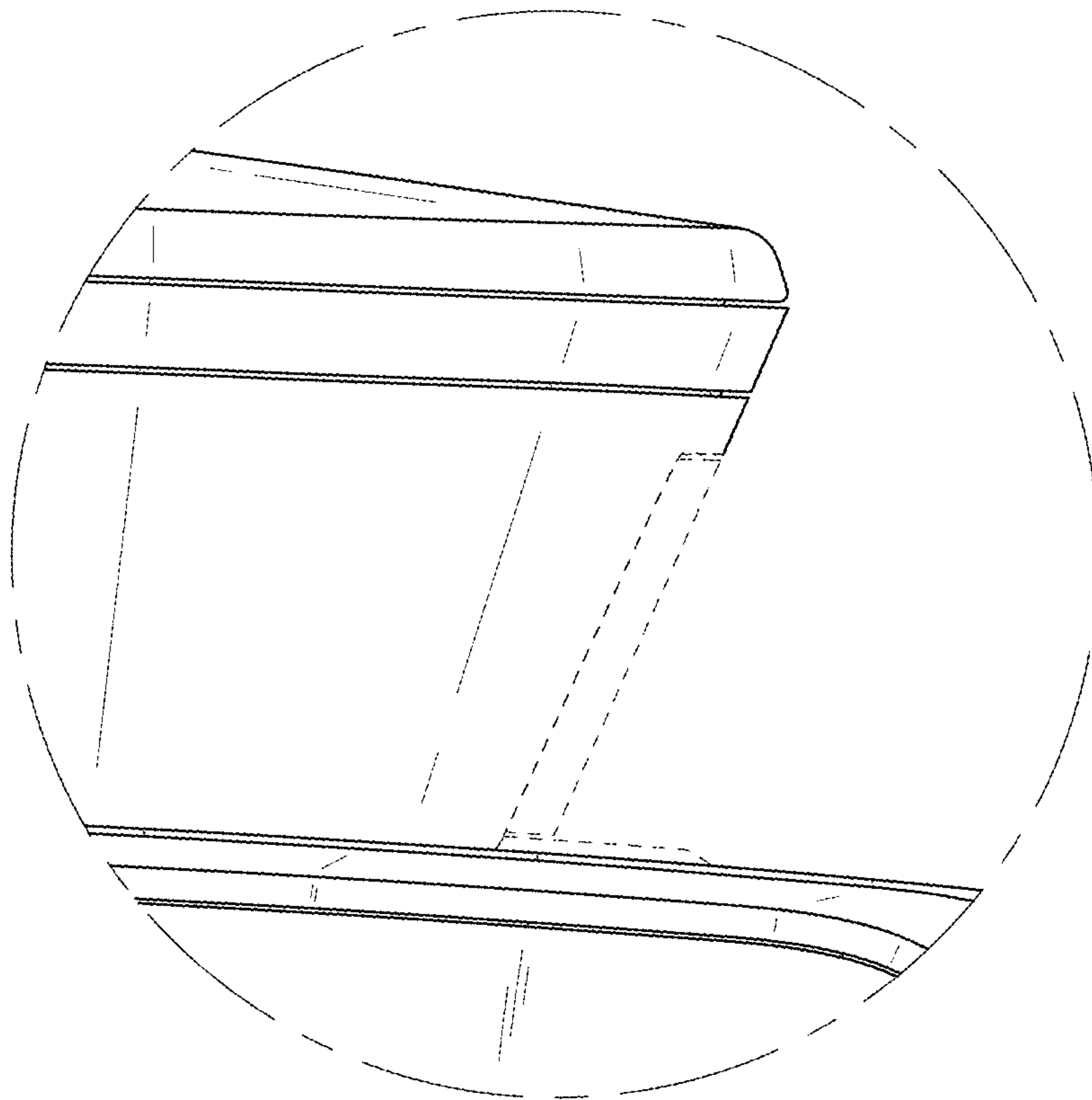


FIG. 11

