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(12) **United States Design Patent**
Ahn et al.

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(45) **Date of Patent:** **** Sep. 20, 2022**

(54) **PERIMETER SENSOR HOUSING**

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- (73) Assignee: **Waymo LLC**, Mountain View, CA (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/725,082**
- (22) Filed: **Feb. 21, 2020**

Related U.S. Application Data

- (63) Continuation-in-part of application No. 29/688,902, filed on Apr. 25, 2019.
- (51) **LOC (13) Cl.** **12-16**
- (52) **U.S. Cl.**
USPC **D12/400; D10/70**
- (58) **Field of Classification Search**
USPC D10/46, 61, 62, 65, 70, 104.1; D12/174, D12/187, 188, 400

(Continued)

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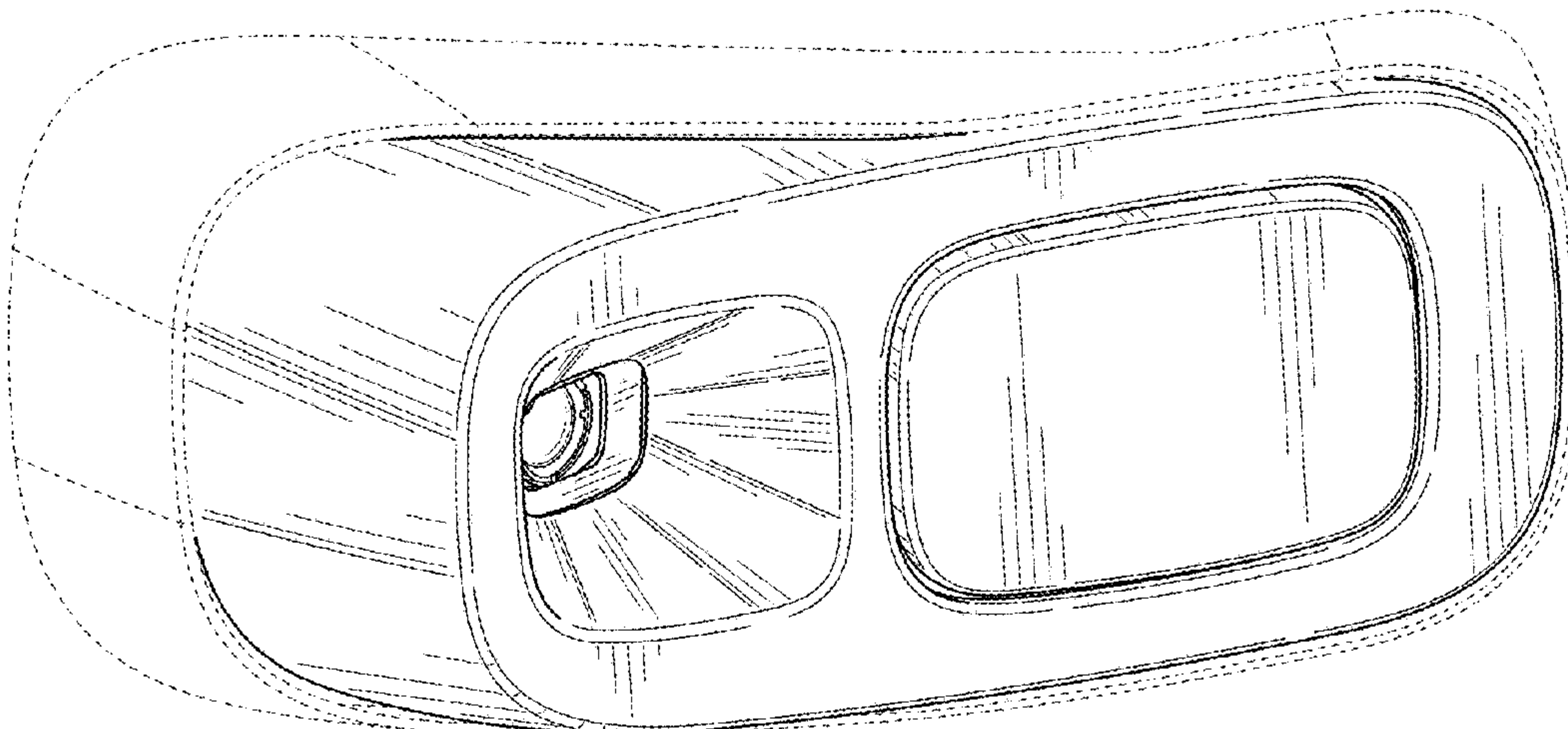
(57) **CLAIM**

The ornamental design for a perimeter sensor housing, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a perimeter sensor housing according to a first embodiment of our design; FIG. 2 is a front elevation view thereof; FIG. 3 is a back elevation view thereof; FIG. 4 is a right side elevation view thereof; FIG. 5 is a left side elevation view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; FIG. 8 is a front perspective view of a perimeter sensor housing according to a second fifth embodiment of our design; FIG. 9 is a front elevation view thereof; FIG. 10 is a back elevation view thereof; FIG. 11 is a right side elevation view thereof; FIG. 12 is a left side elevation view thereof; FIG. 13 is a top plan view thereof; FIG. 14 is a bottom plan view thereof; FIG. 15 is a front perspective view of a perimeter sensor housing according to a third sixth embodiment of our design; FIG. 16 is a front elevation view thereof; FIG. 17 is a back elevation view thereof; FIG. 18 is a right side elevation view thereof; FIG. 19 is a left side elevation view thereof; FIG. 20 is a top plan view thereof; and, FIG. 21 is a bottom plan view thereof.

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The broken lines in the figures illustrate portions of the perimeter sensor housing that form no part of the claimed design.

The embodiments illustrate the perimeter sensor housing for use on a first side of a vehicle or other object. Other corresponding embodiments of the perimeter sensor housing are mirror images of the illustrated embodiments.

1 Claim, 21 Drawing Sheets

(58) **Field of Classification Search**

CPC ... G01S 2013/9327; G01S 2013/93271; G01S 2013/93272; G01S 2013/93274
See application file for complete search history.

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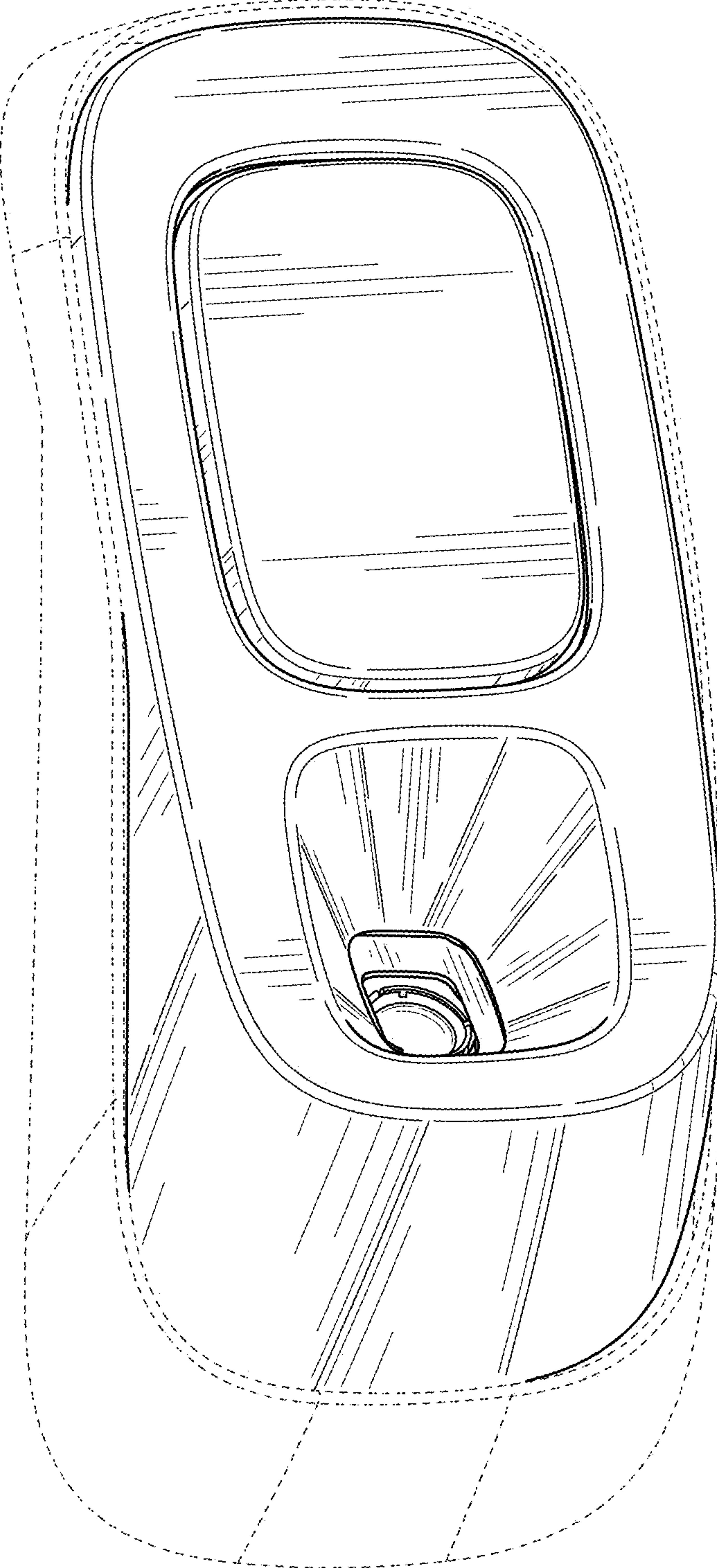


FIG. 1

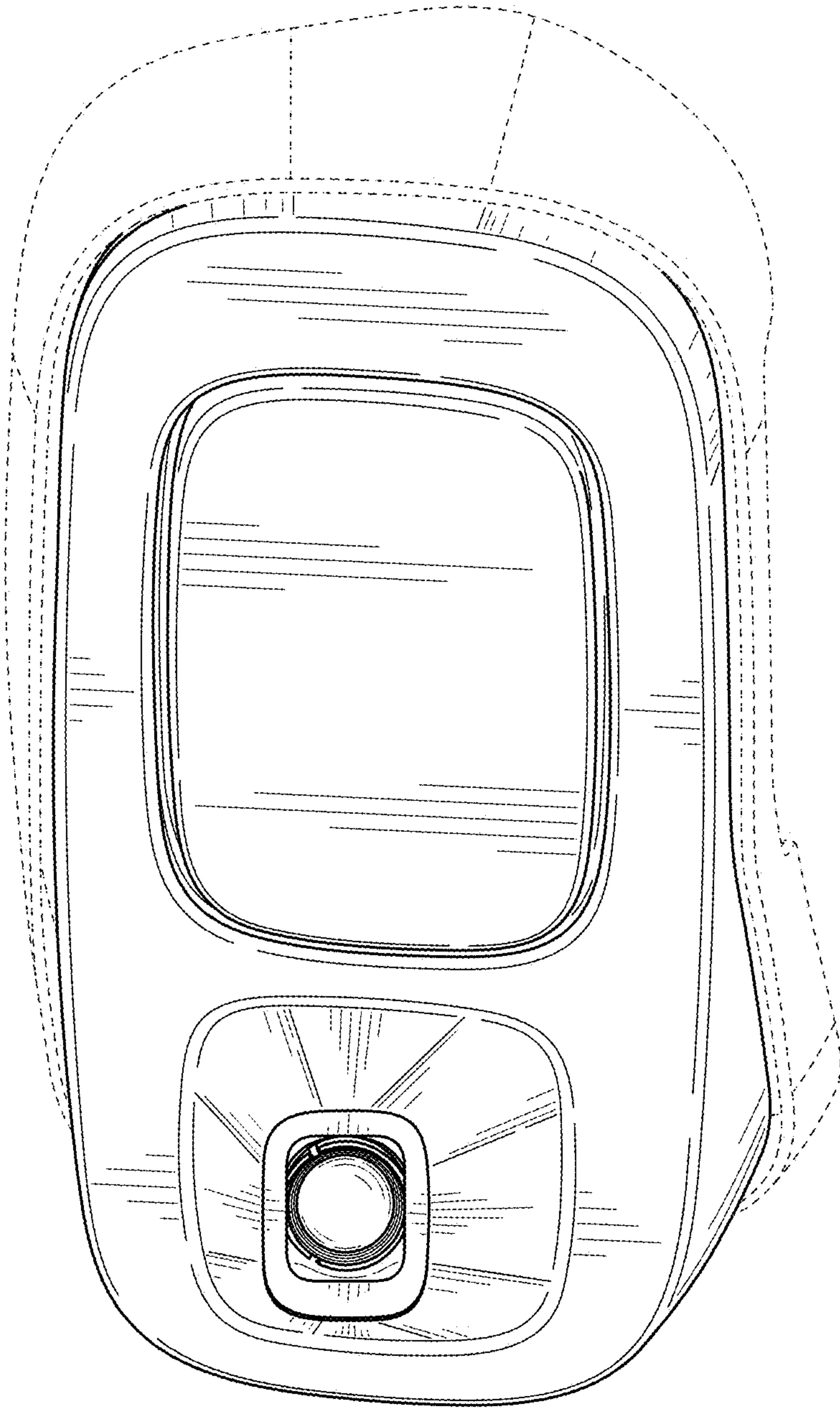


FIG. 2

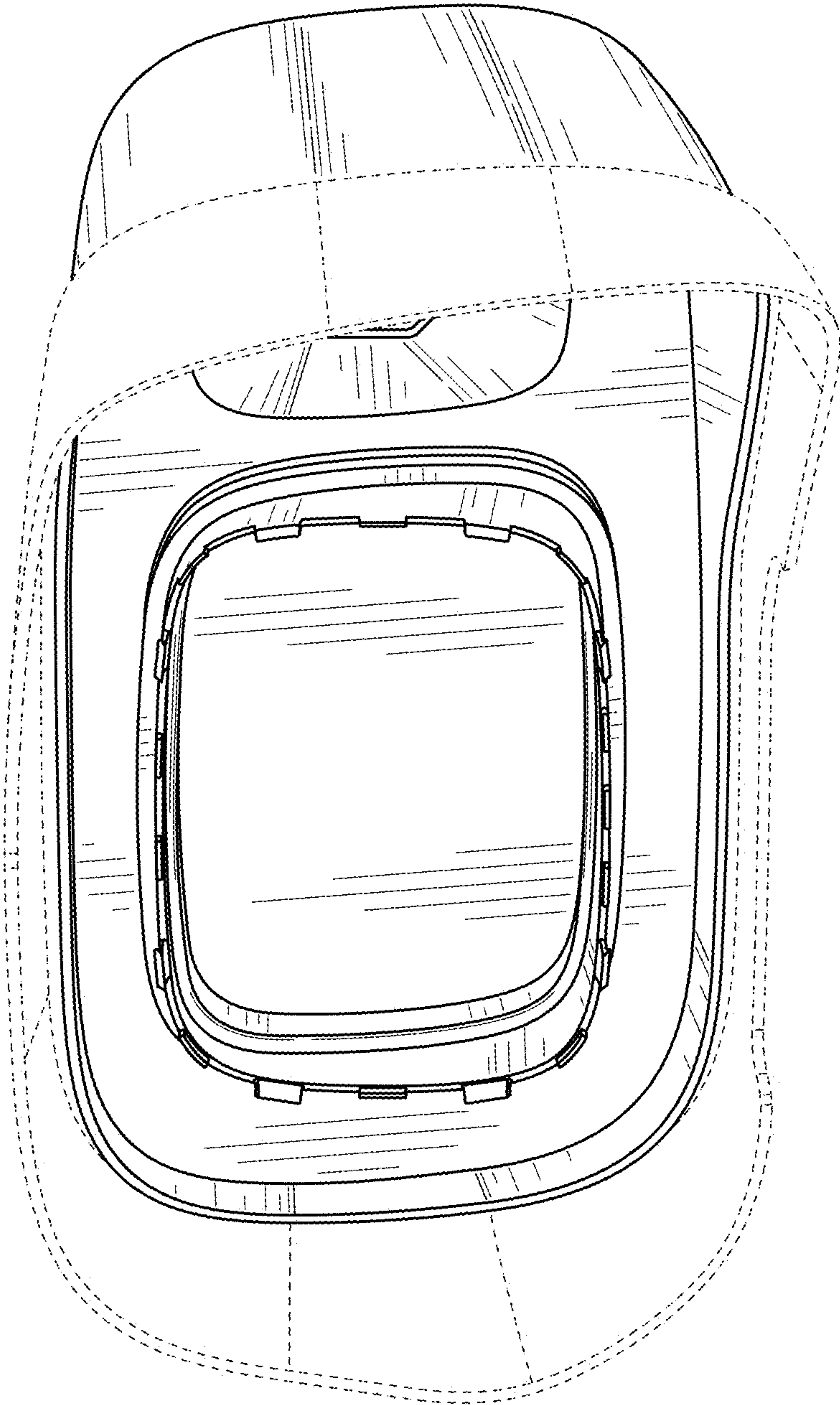


FIG. 3

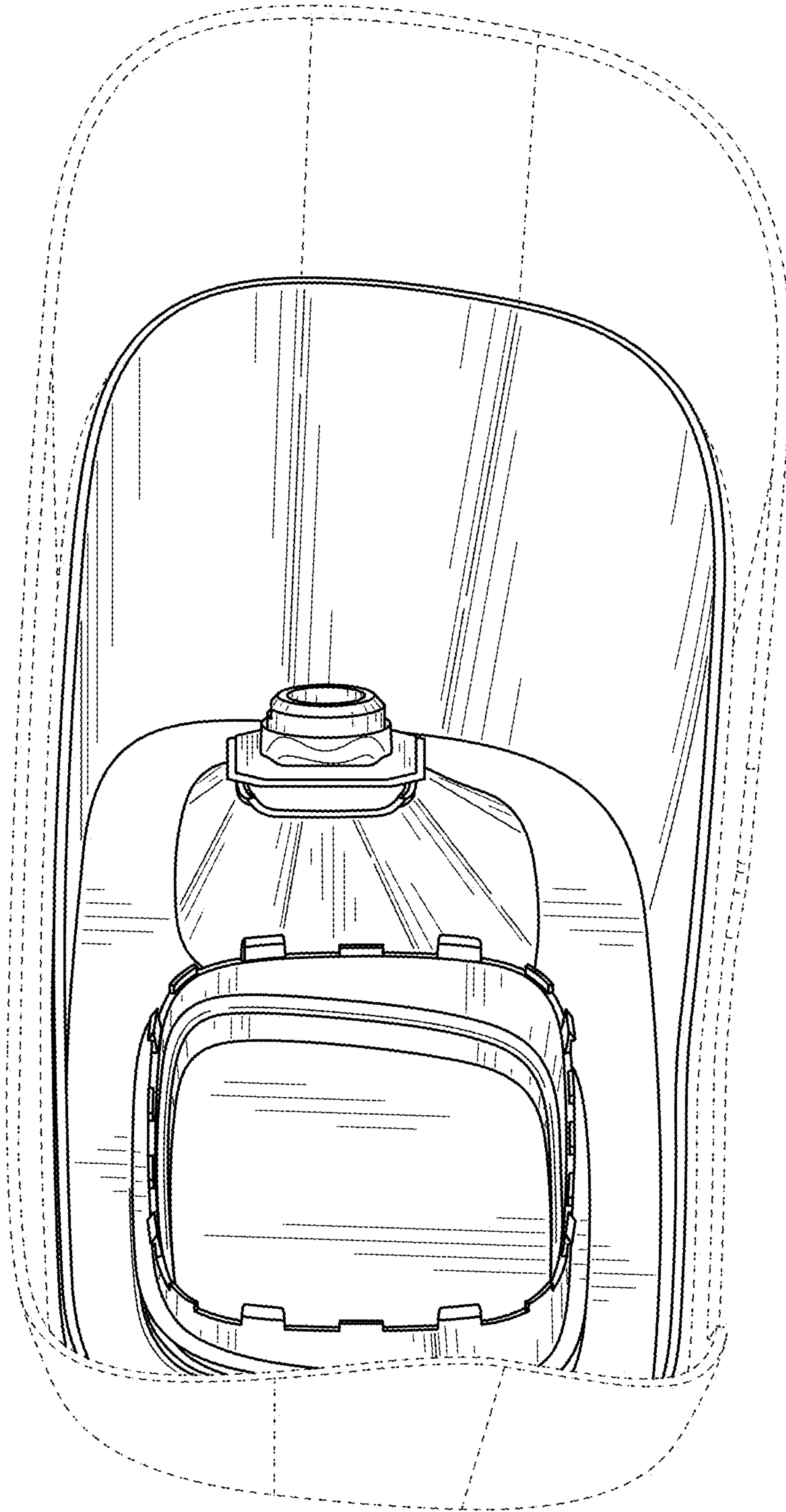


FIG. 4

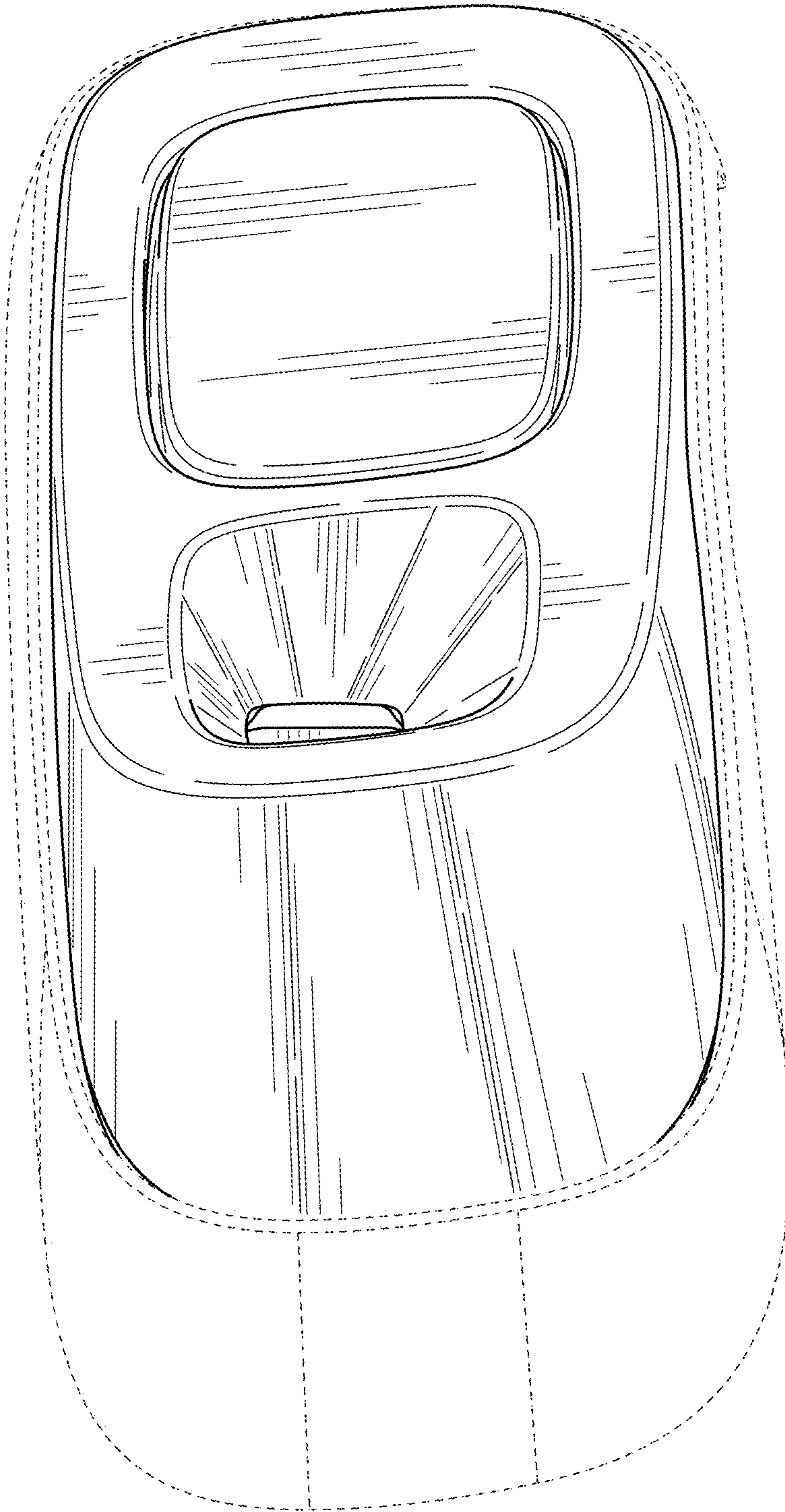


FIG. 5

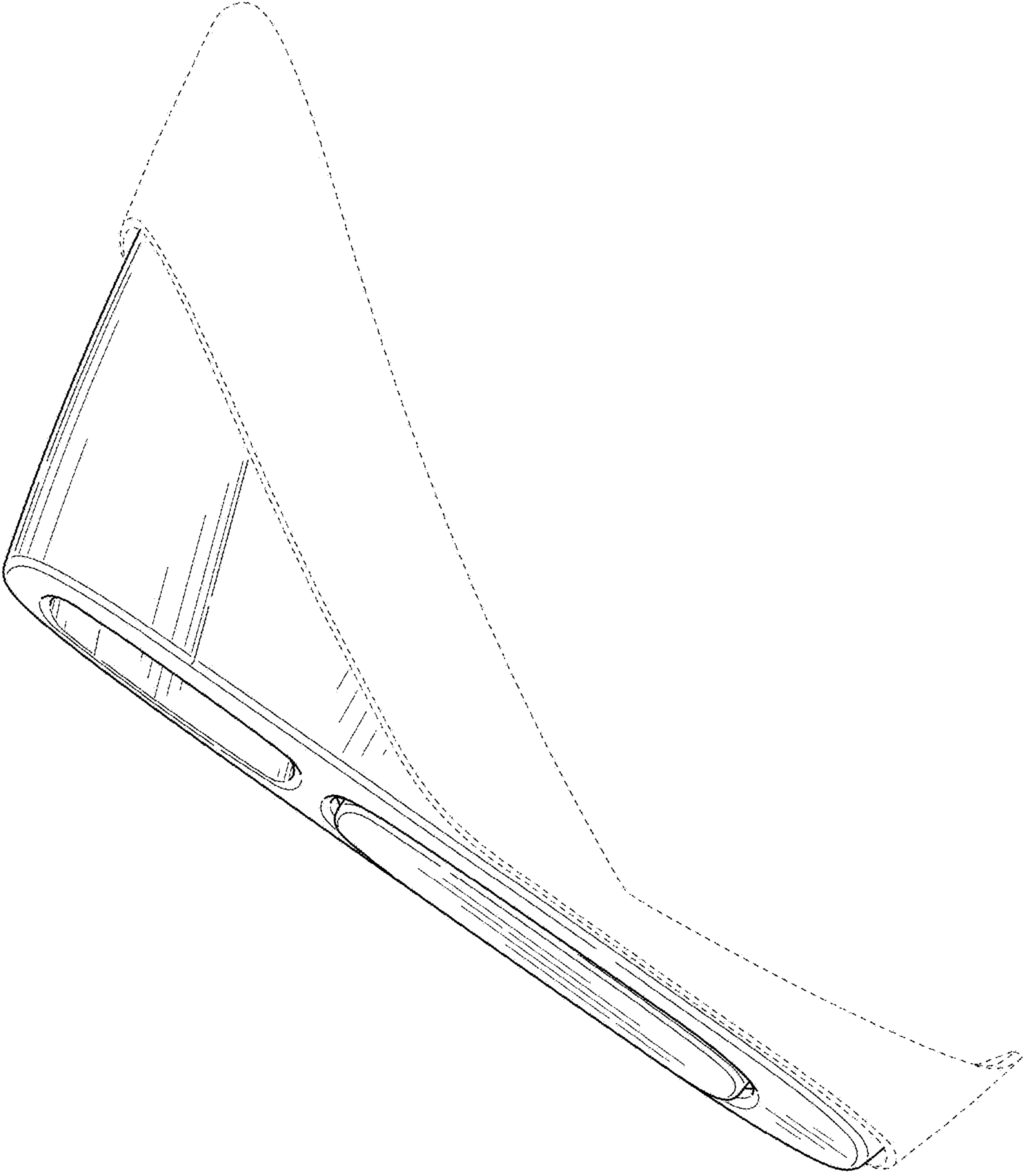


FIG. 6

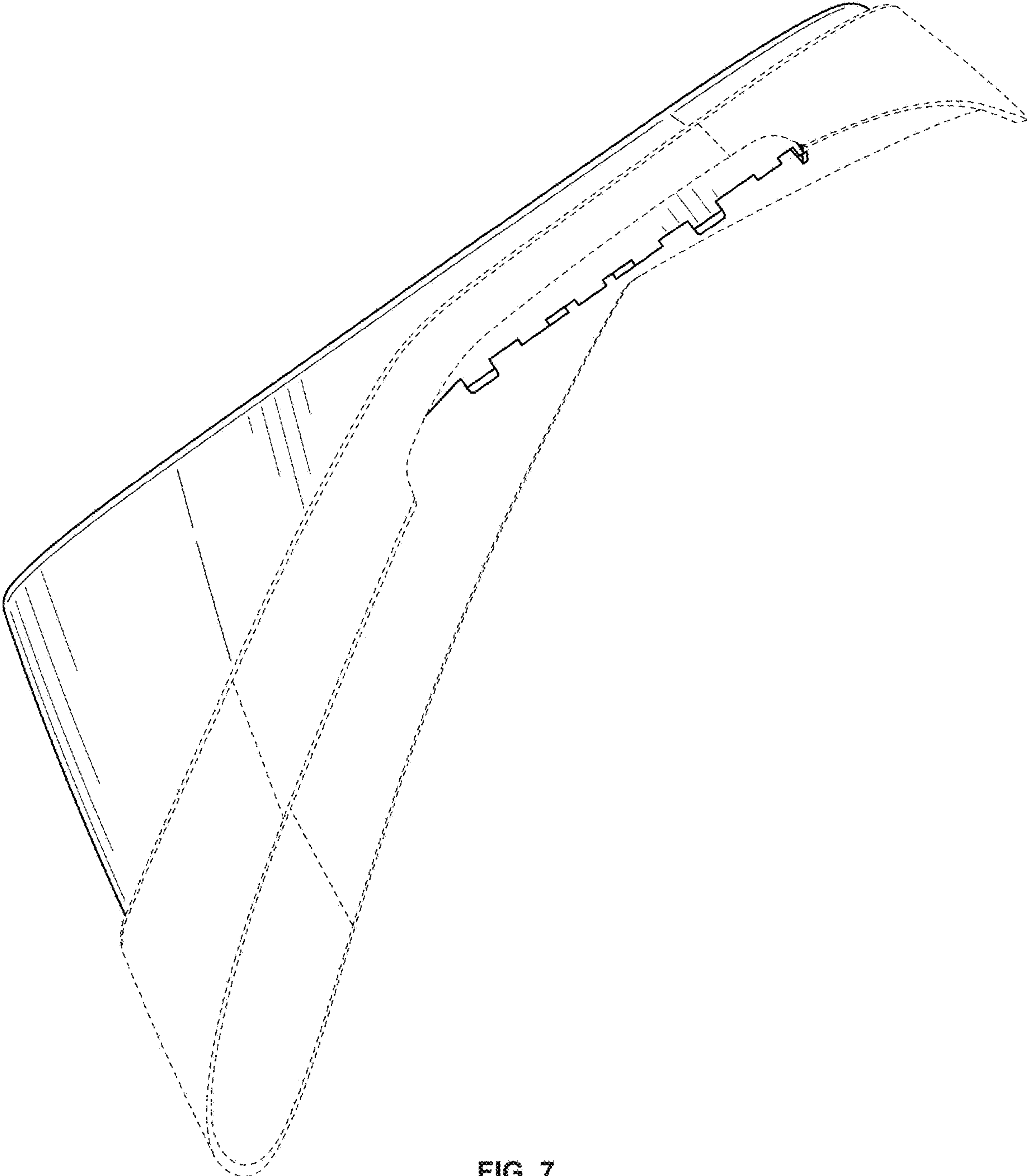


FIG. 7

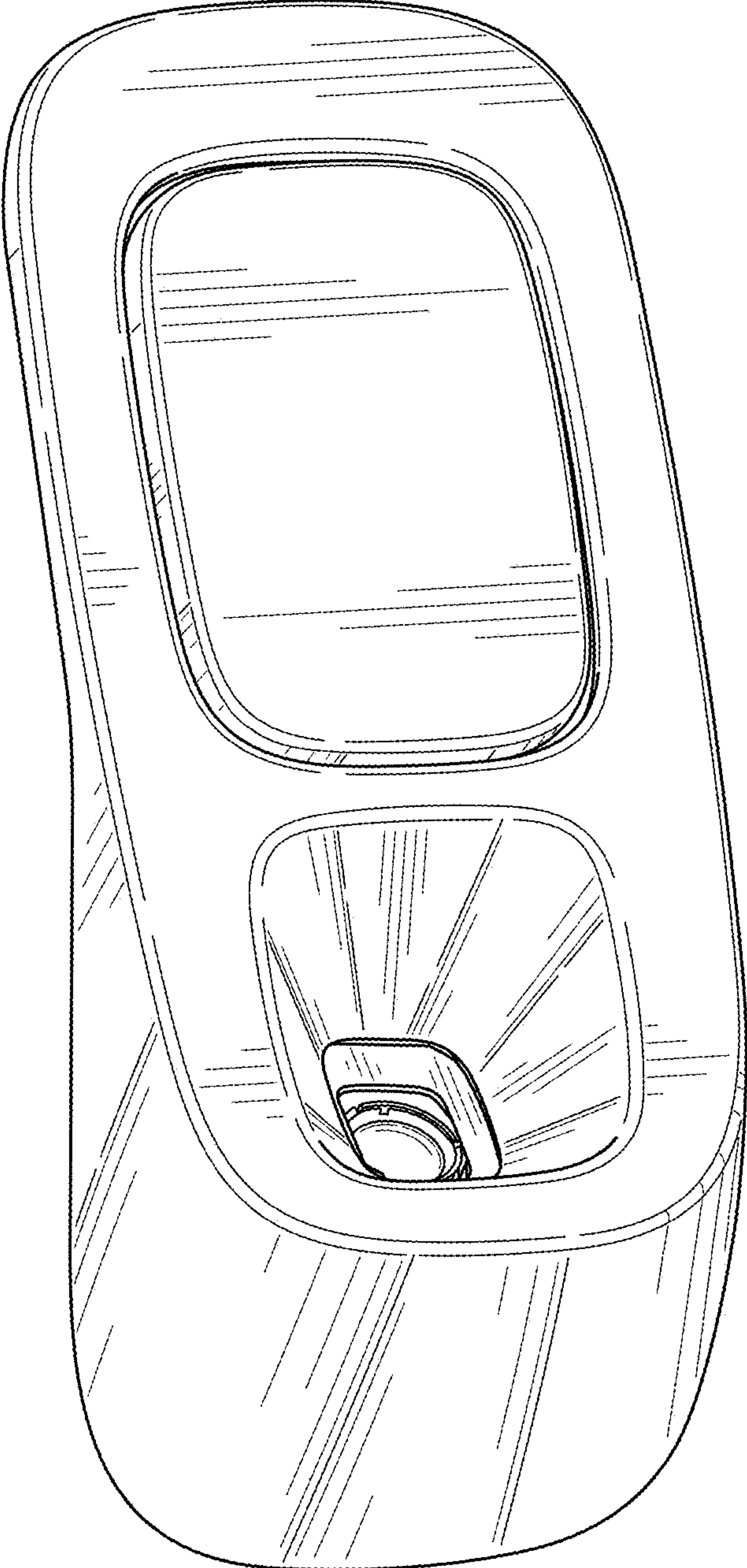


FIG. 8

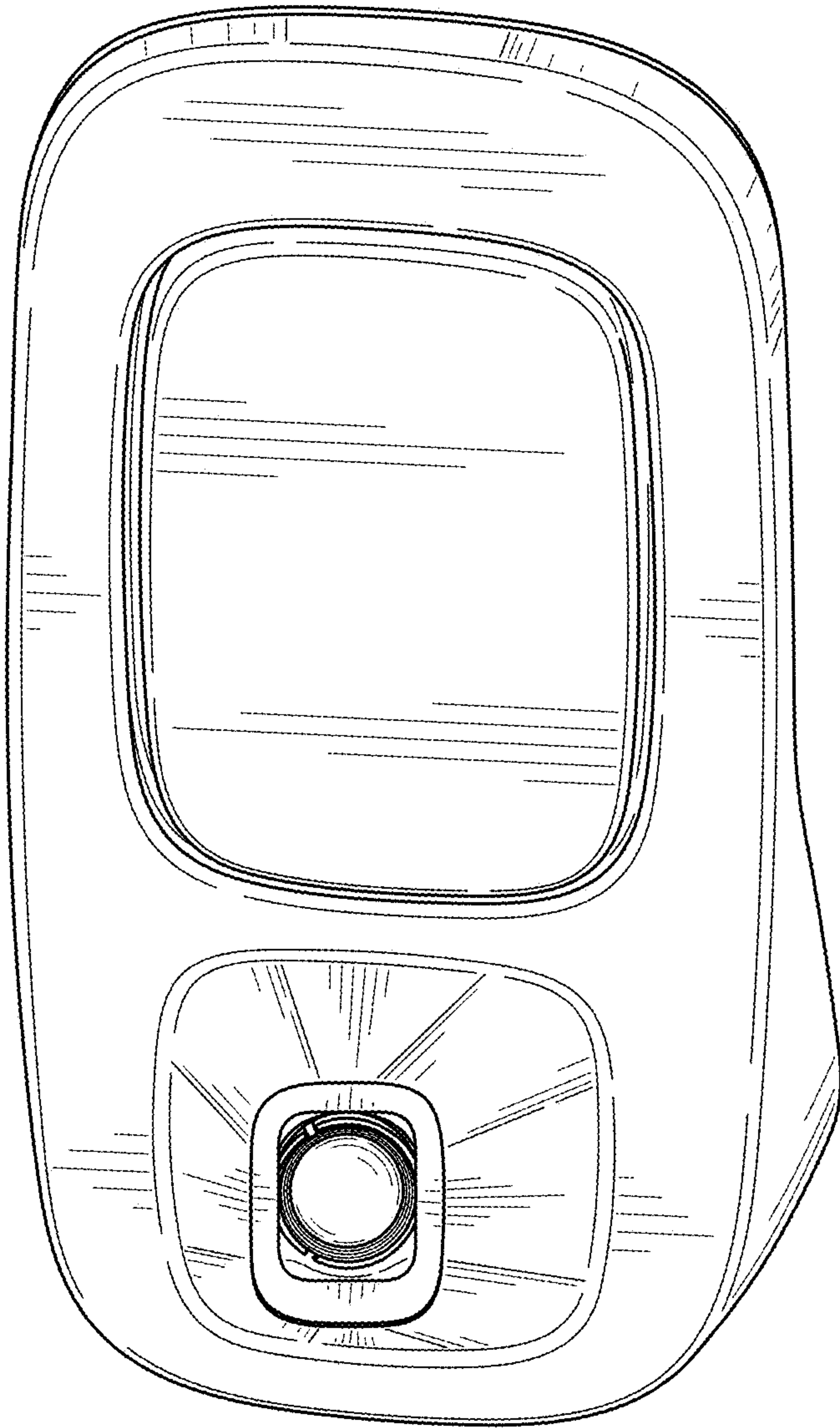


FIG. 9

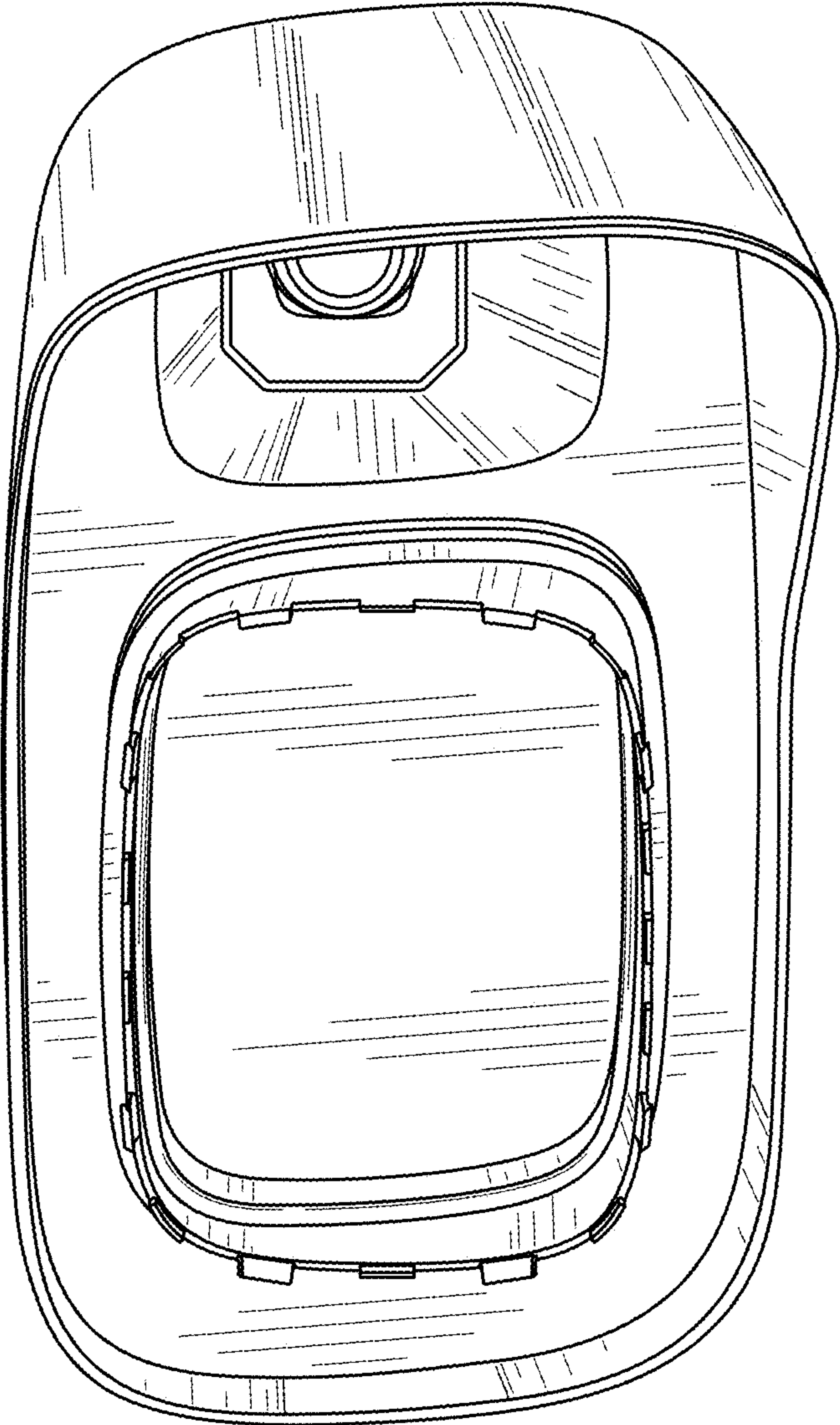


FIG. 10

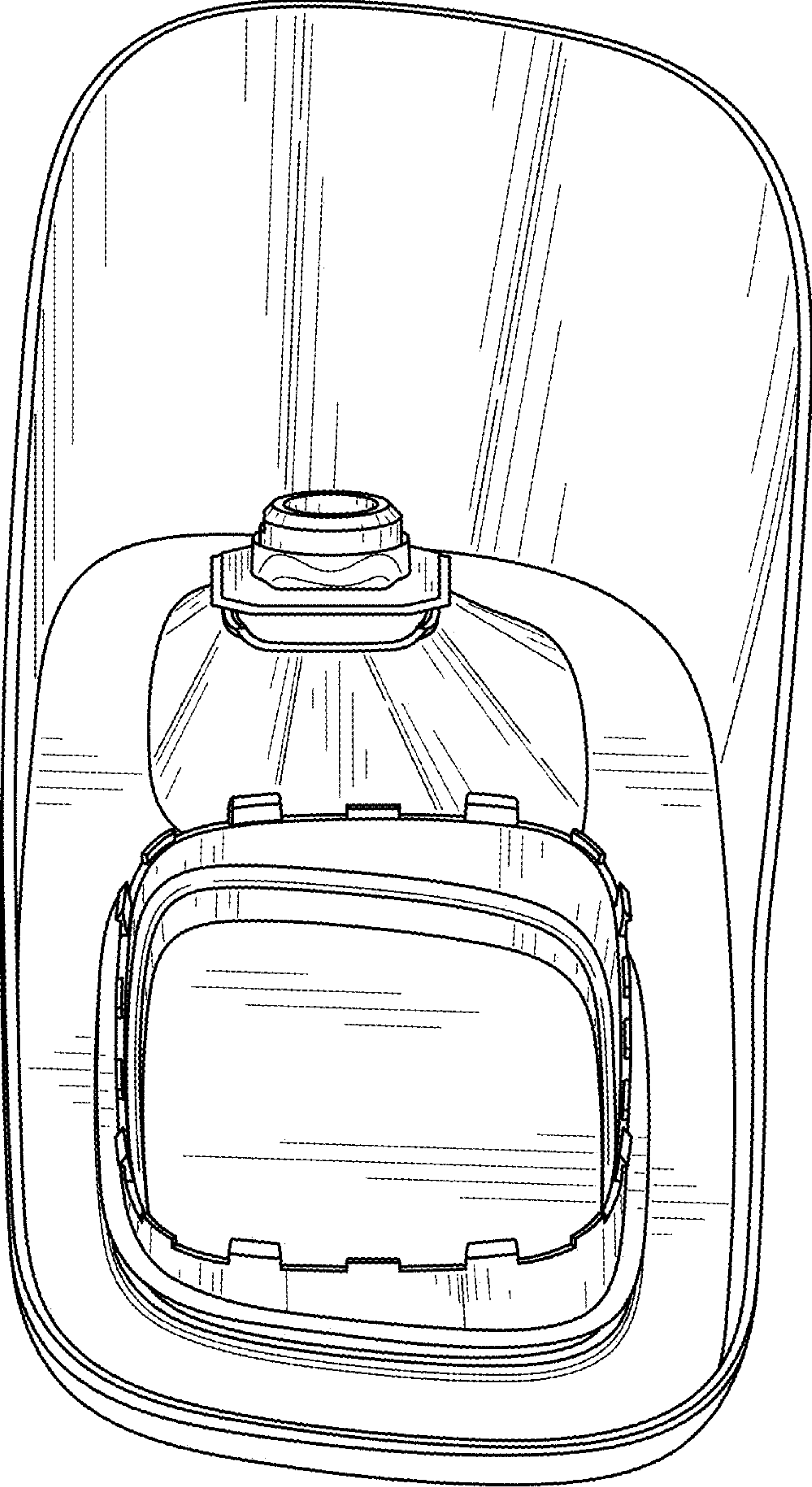


FIG. 11

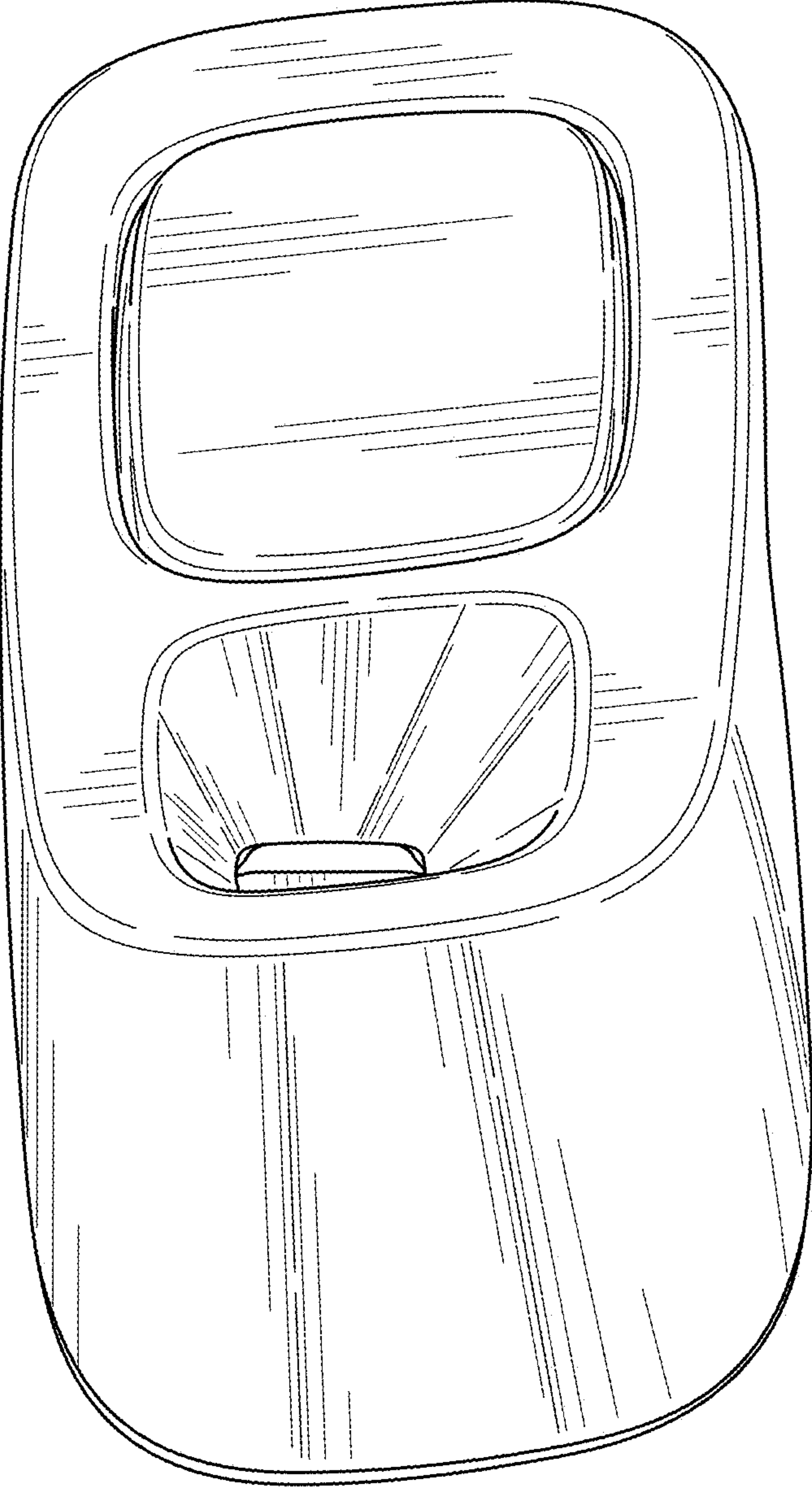


FIG. 12

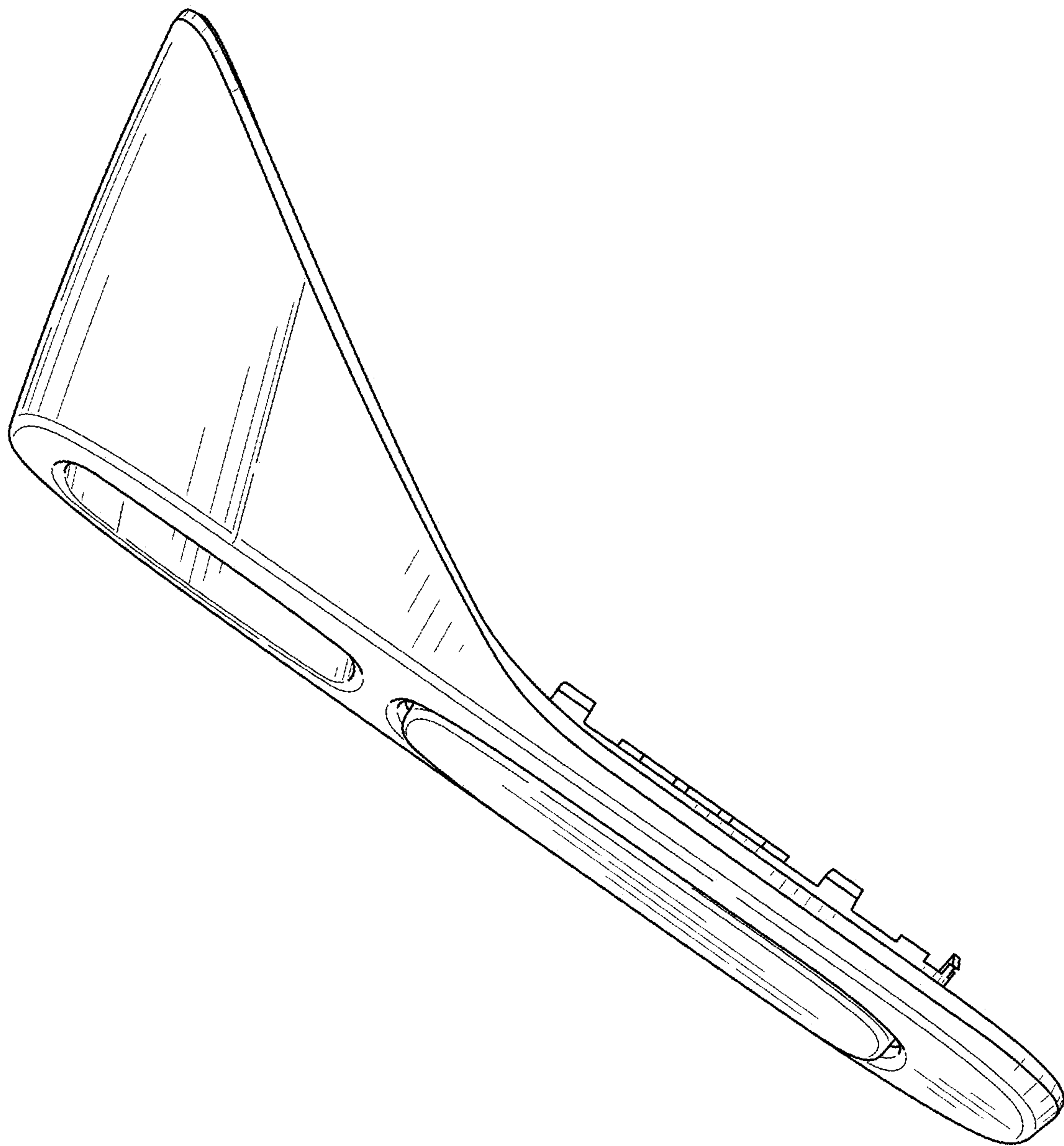


FIG. 13

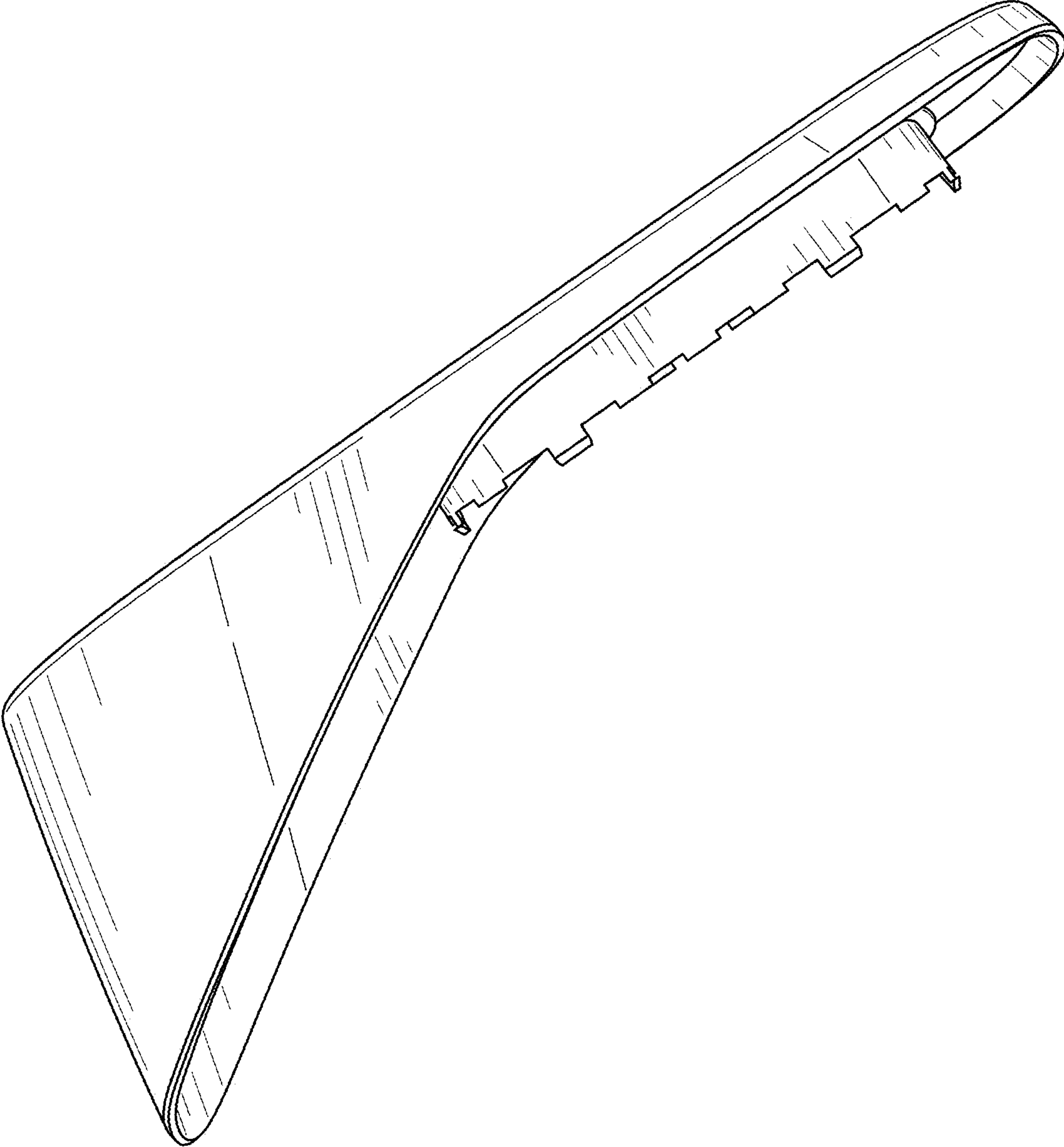


FIG. 14

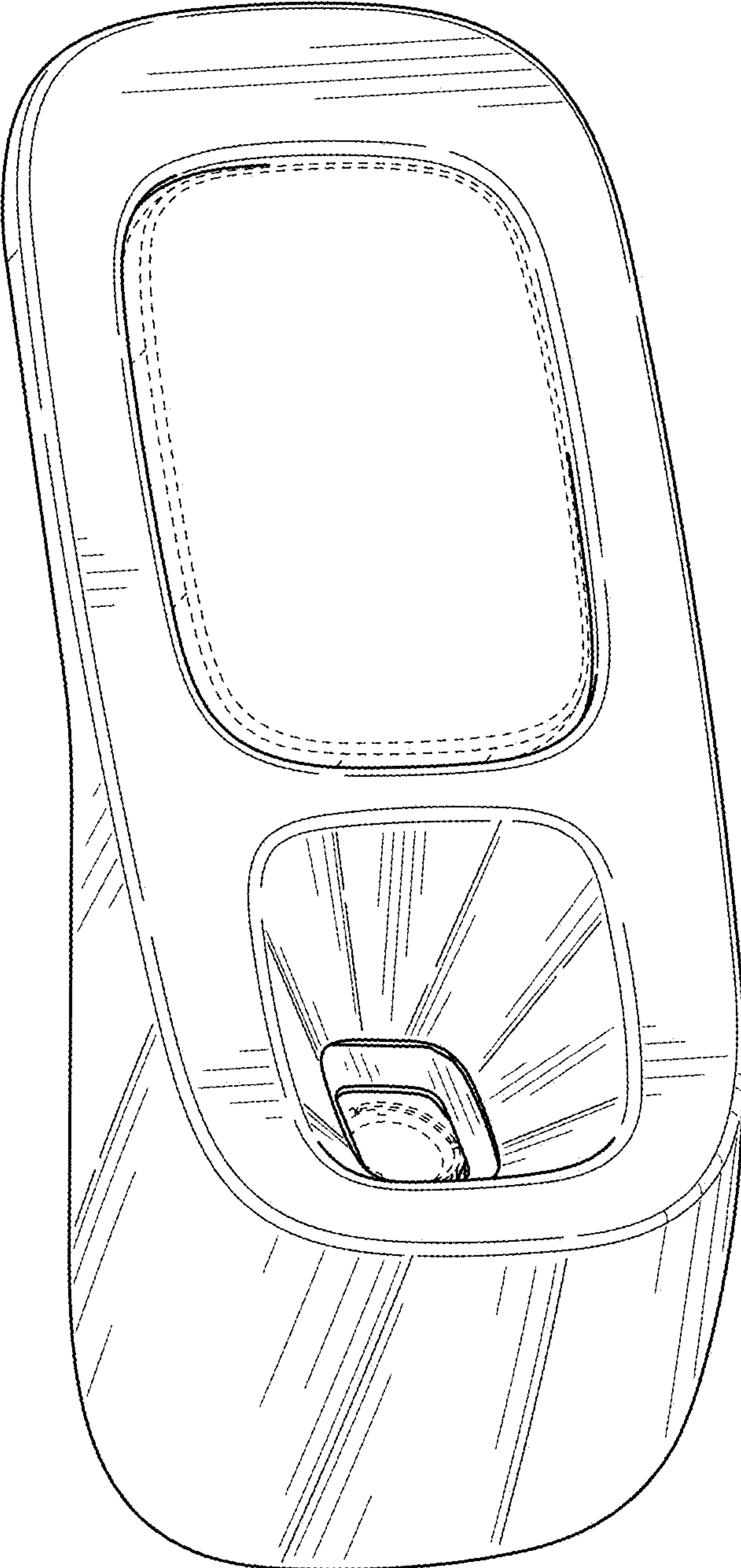


FIG. 15

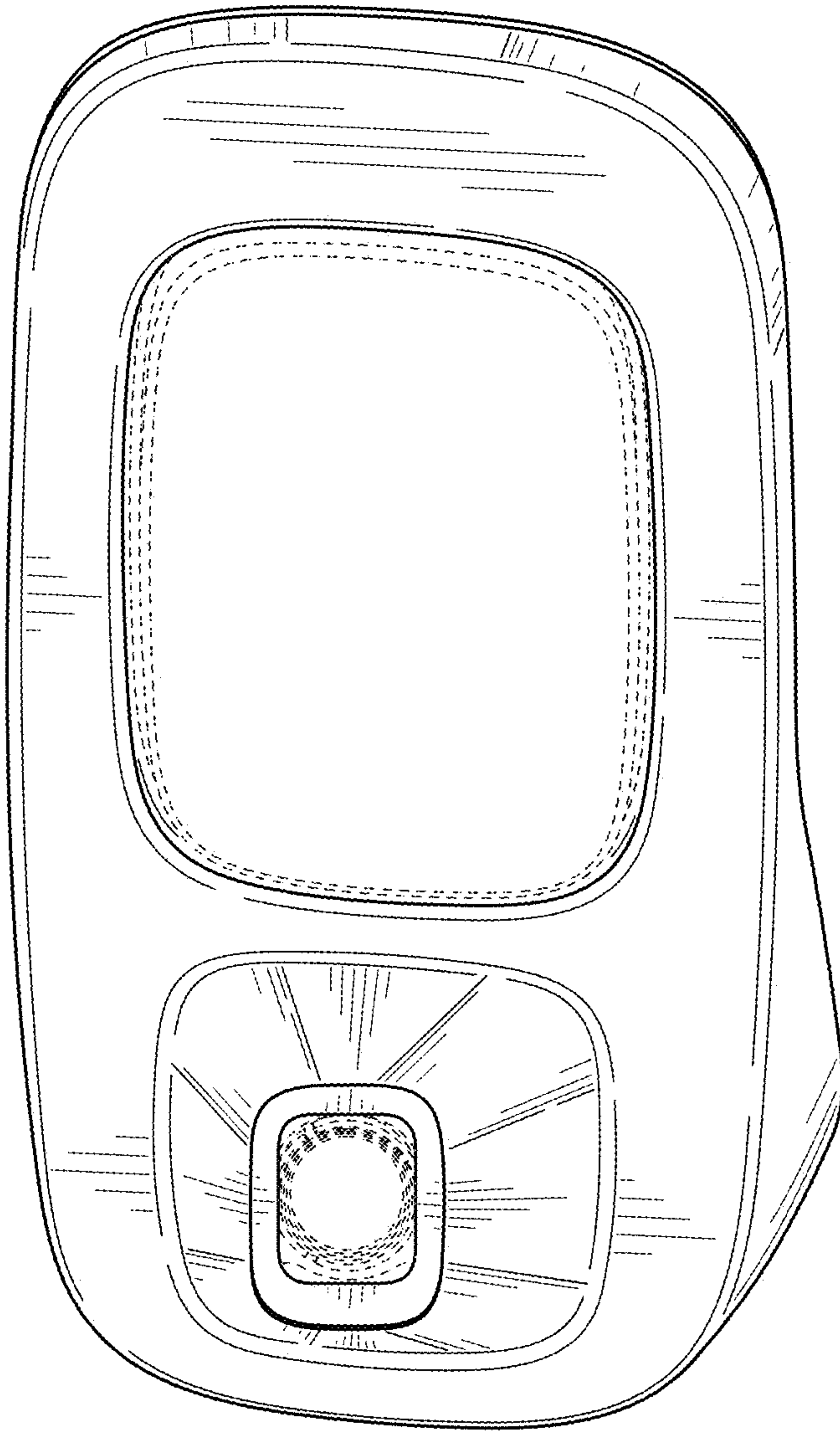


FIG. 16

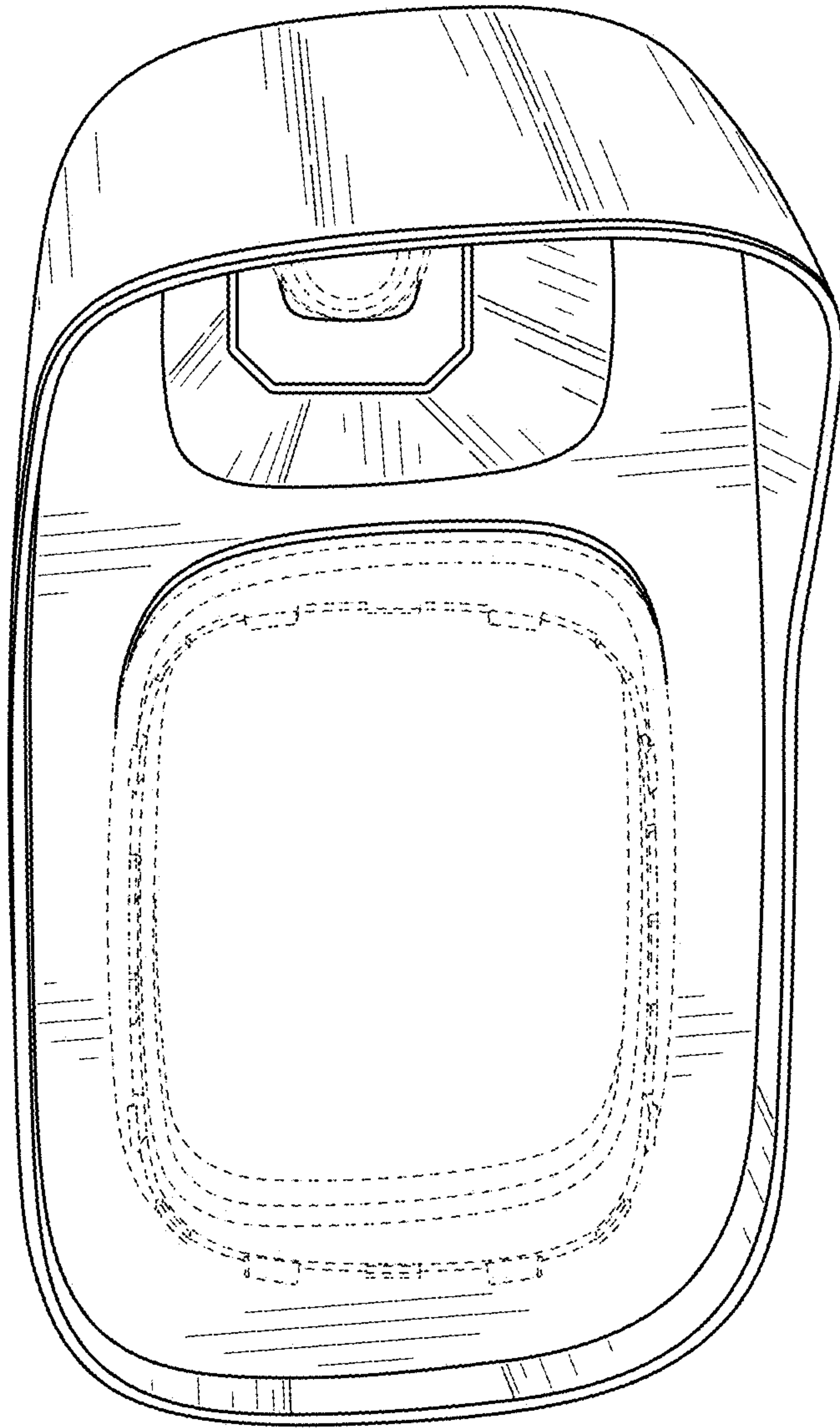


FIG. 17

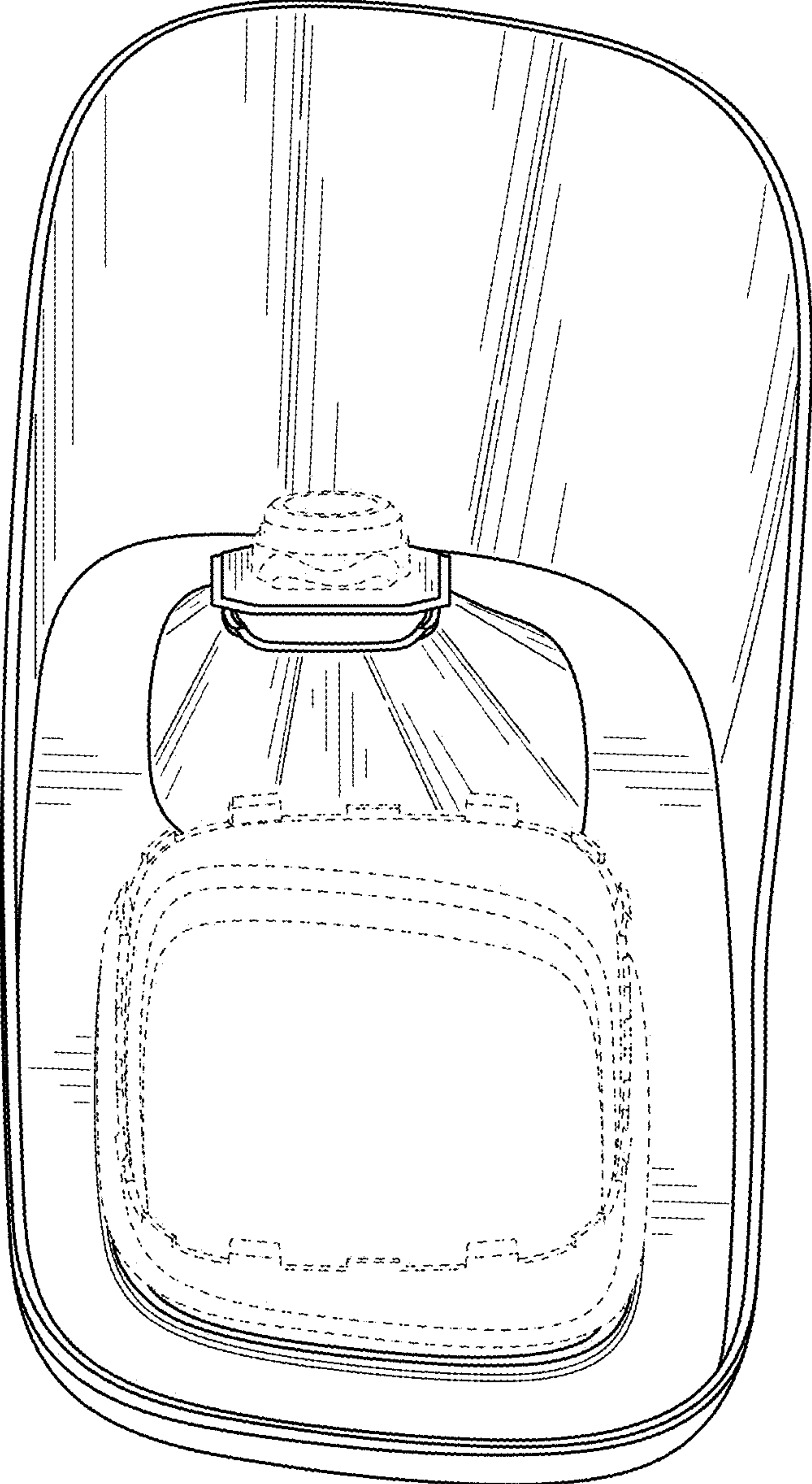


FIG. 18

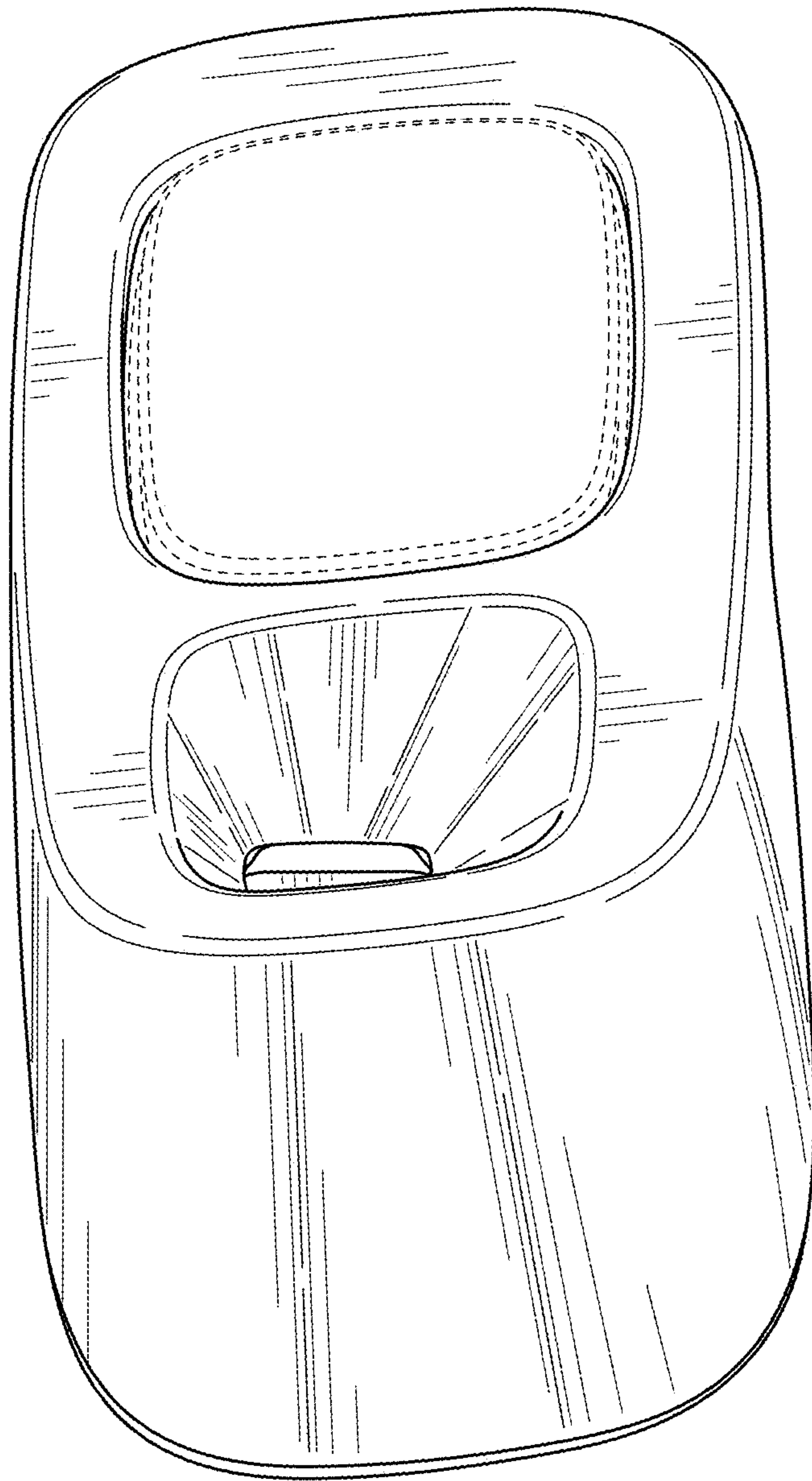


FIG. 19

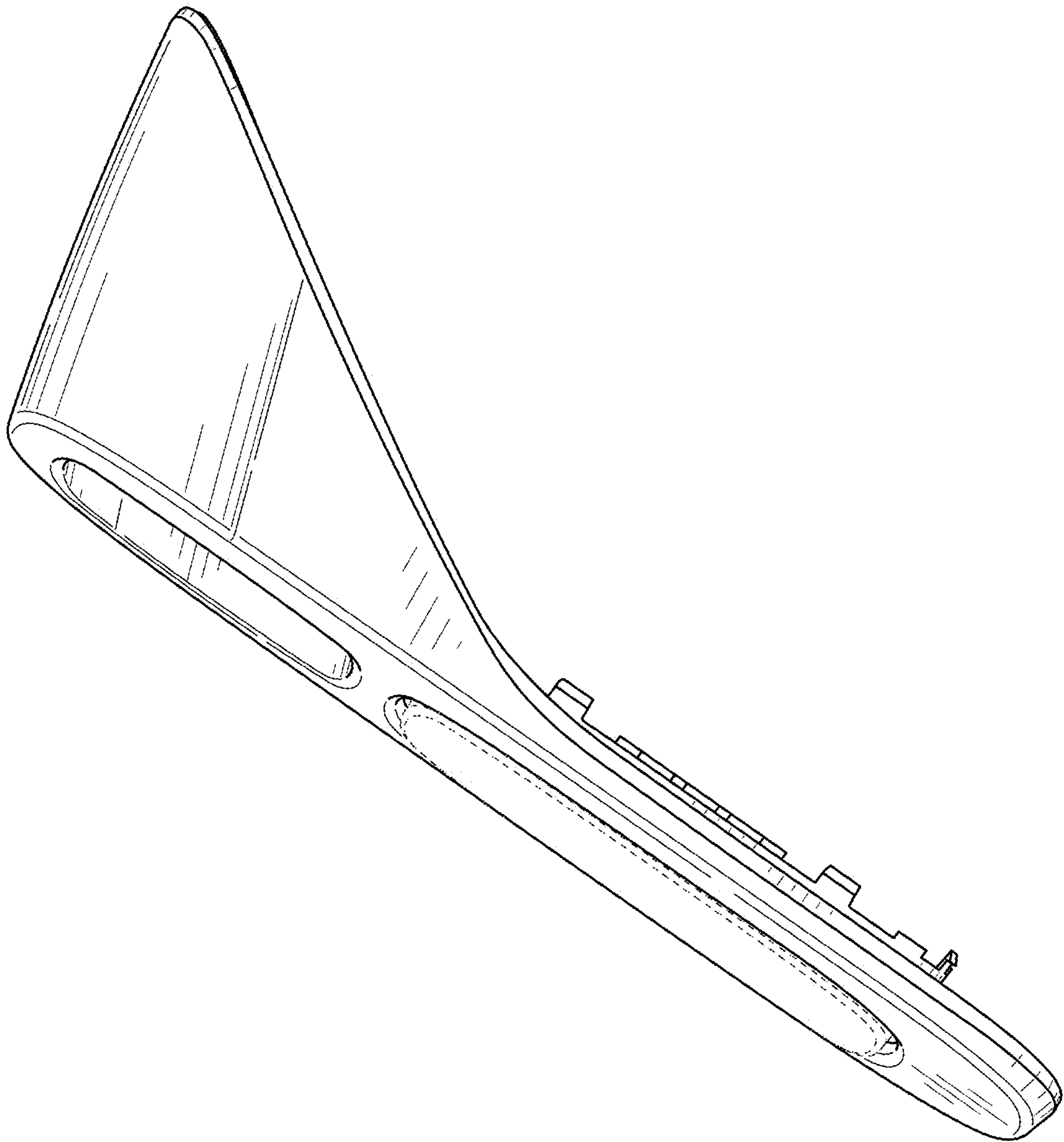


FIG. 20

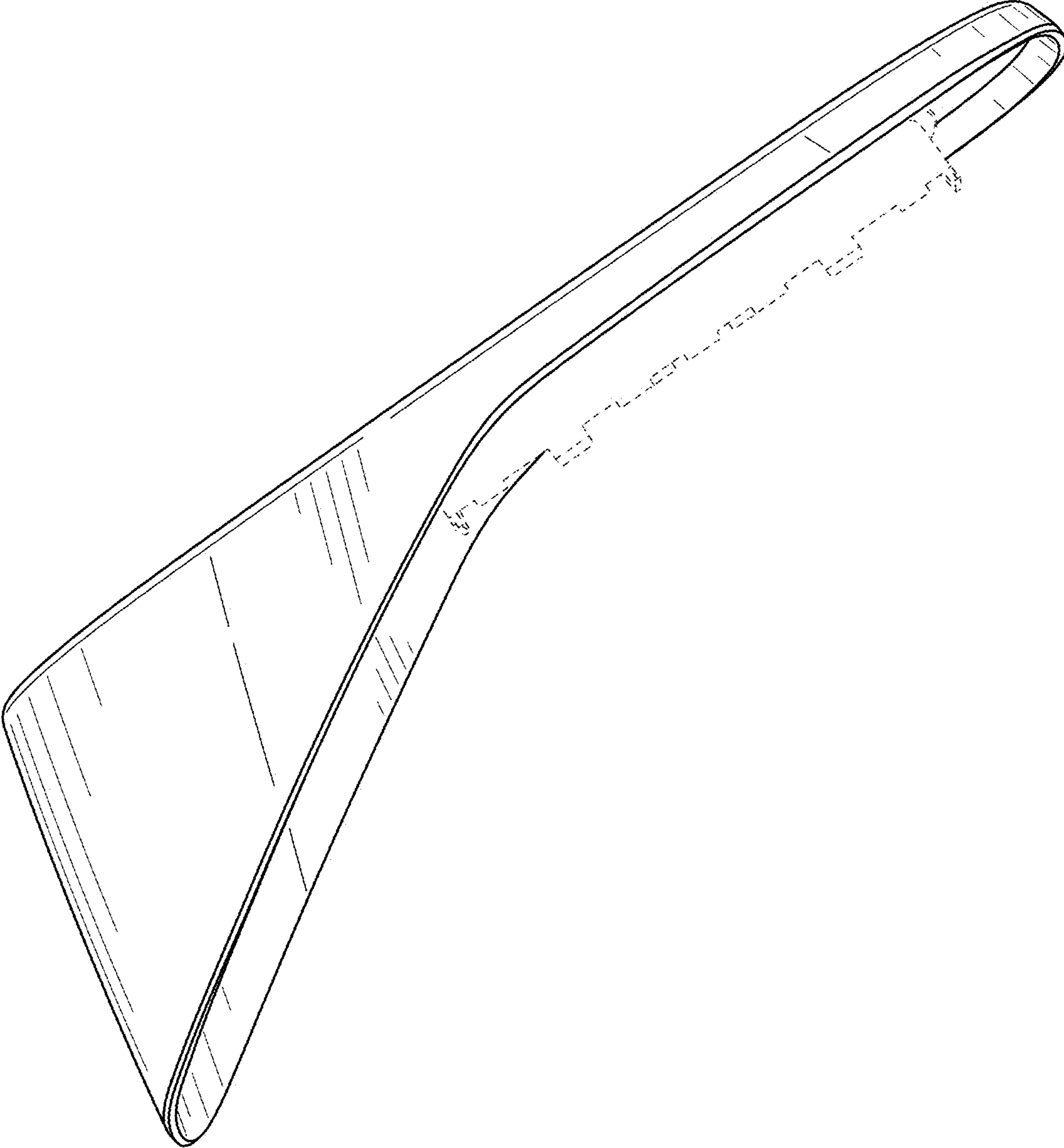


FIG. 21