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(12) **United States Design Patent** (10) **Patent No.:** **US D851,278 S**
Bulloch et al. (45) **Date of Patent:** **** Jun. 11, 2019**

(54) **RIG FOR ELECTROPHORESIS GEL CASTING**

OTHER PUBLICATIONS

(71) Applicant: **LIFE TECHNOLOGIES CORPORATION**, Carlsbad, CA (US)

Caprette, D. "Characterization of red cell membrane proteins by SDS-Page—Preparing SDS Gels," <http://www.ruf.rice.edu/~bioslabs/studies/sds-page/gellab2a.html>, updated May 24, 2005, downloaded Jan. 2, 2017. 1-5.

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(57) **CLAIM**

The ornamental design for a rig for electrophoresis gel casting, as shown and described.

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

DESCRIPTION

(21) Appl. No.: **29/596,358**

(22) Filed: **Mar. 7, 2017**

Related U.S. Application Data

(62) Division of application No. 29/545,637, filed on Nov. 13, 2015, now Pat. No. Des. 792,603.

(51) **LOC (11) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/233**

(58) **Field of Classification Search**
USPC D24/216–219, 231, 232, 233, 107, 169,
D24/186; D10/81

(Continued)

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This application is related to U.S. Non-Provisional patent application Ser. No. 15/349,106 entitled "Preparation of Electrophoresis Gels, and Related Devices, Systems, and Methods," filed Nov. 11, 2016; to U.S. Design patent application Ser. No. 29/545,620 entitled "Electrophoresis Gel Cassette," filed Nov. 13, 2015; to U.S. Design patent application Ser. No. 29/545,633 entitled "Cassette Support Base for Electrophoresis Gel Casting," filed Nov. 13, 2015, now U.S. Pat. No. D816,865; and to U.S. Design patent application Ser. No. 29/545,635 entitled "Cassette Clamp for Electrophoresis Gel Casting," filed Nov. 13, 2015, the entire contents of each of which are incorporated by reference herein.

FIG. 1 is a front perspective view of a embodiment of a rig for electrophoresis gel casting showing our new design.

FIG. 2 is a back perspective view thereof.

FIG. 3 is a front view thereof.

FIG. 4 is a back view thereof.

FIG. 5 is a right side view thereof

FIG. 6 is a left side view thereof.

FIG. 7 is a top view thereof.

FIG. 8 is a bottom view thereof.

FIG. 9 is a front perspective view of another embodiment of a rig for electrophoresis gel casting showing our new design.

FIG. 10 is a back perspective thereof.

FIG. 11 is a front view thereof.

FIG. 12 is a back view thereof.

FIG. 13 is a right side view thereof.

FIG. 14 is a left side view thereof.

(Continued)

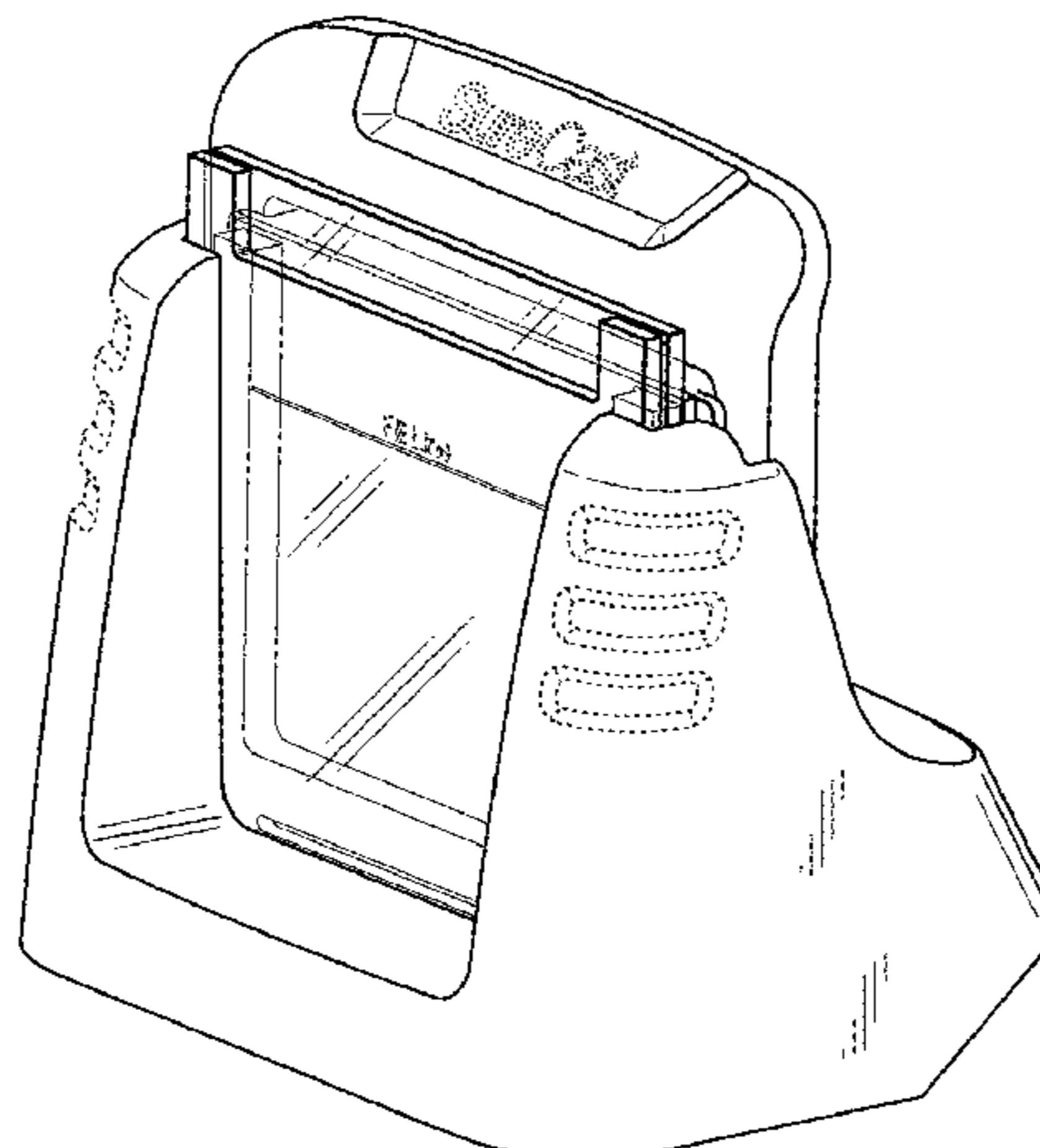


FIG. 15 is a top view thereof; and,
 FIG. 16 is a bottom view thereof.
 The broken lines represent portions of the rig for electro-
 phoresis gel casting that form no part of the claimed design.
 The broken lines form no part of the claimed design.

1 Claim, 8 Drawing Sheets

(58) **Field of Classification Search**

CPC G01N 27/447; G01N 27/44726; G01N
 27/44704; G01N 27/44778; C12Q 1/6869
 See application file for complete search history.

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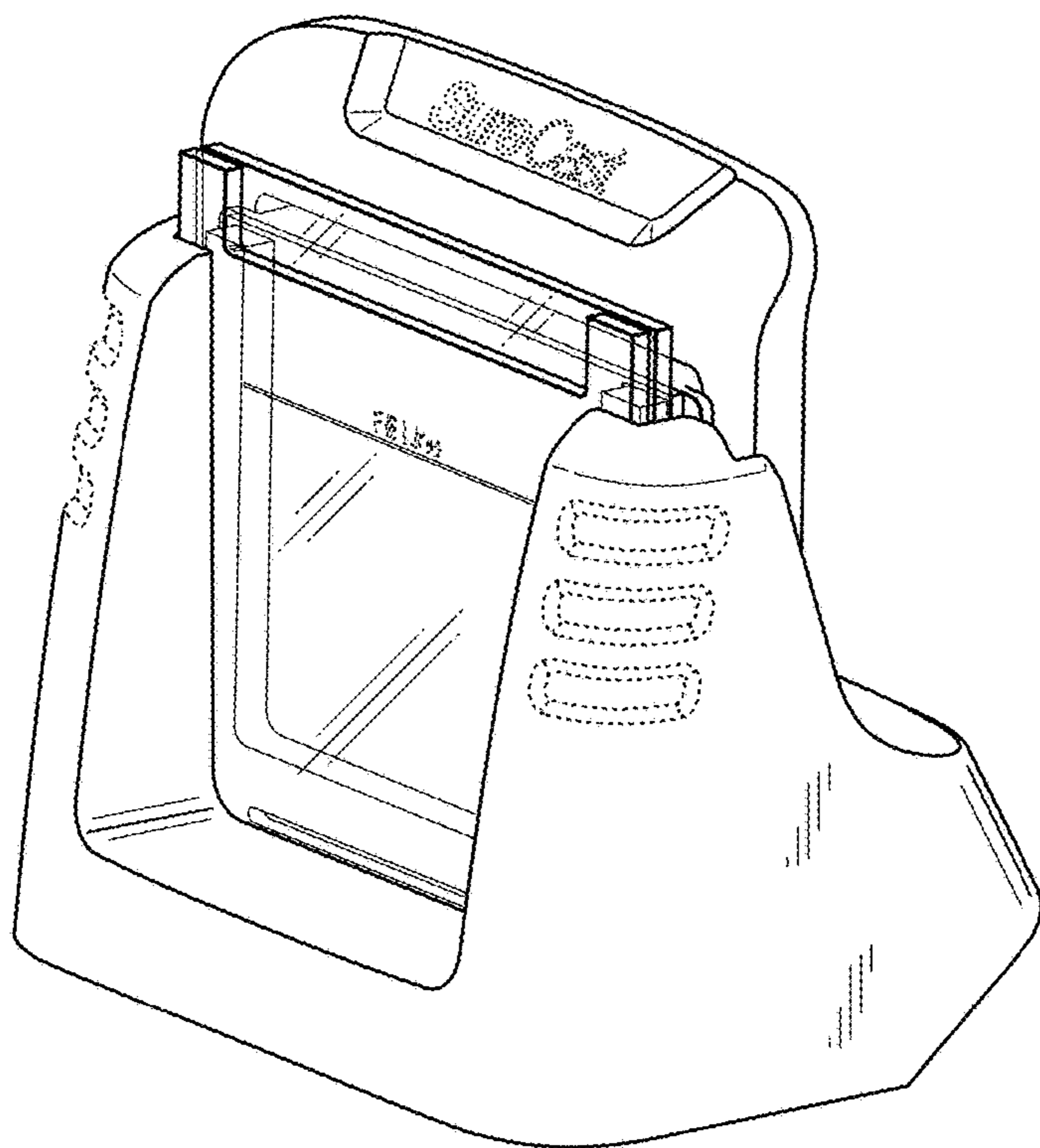


FIG. 1

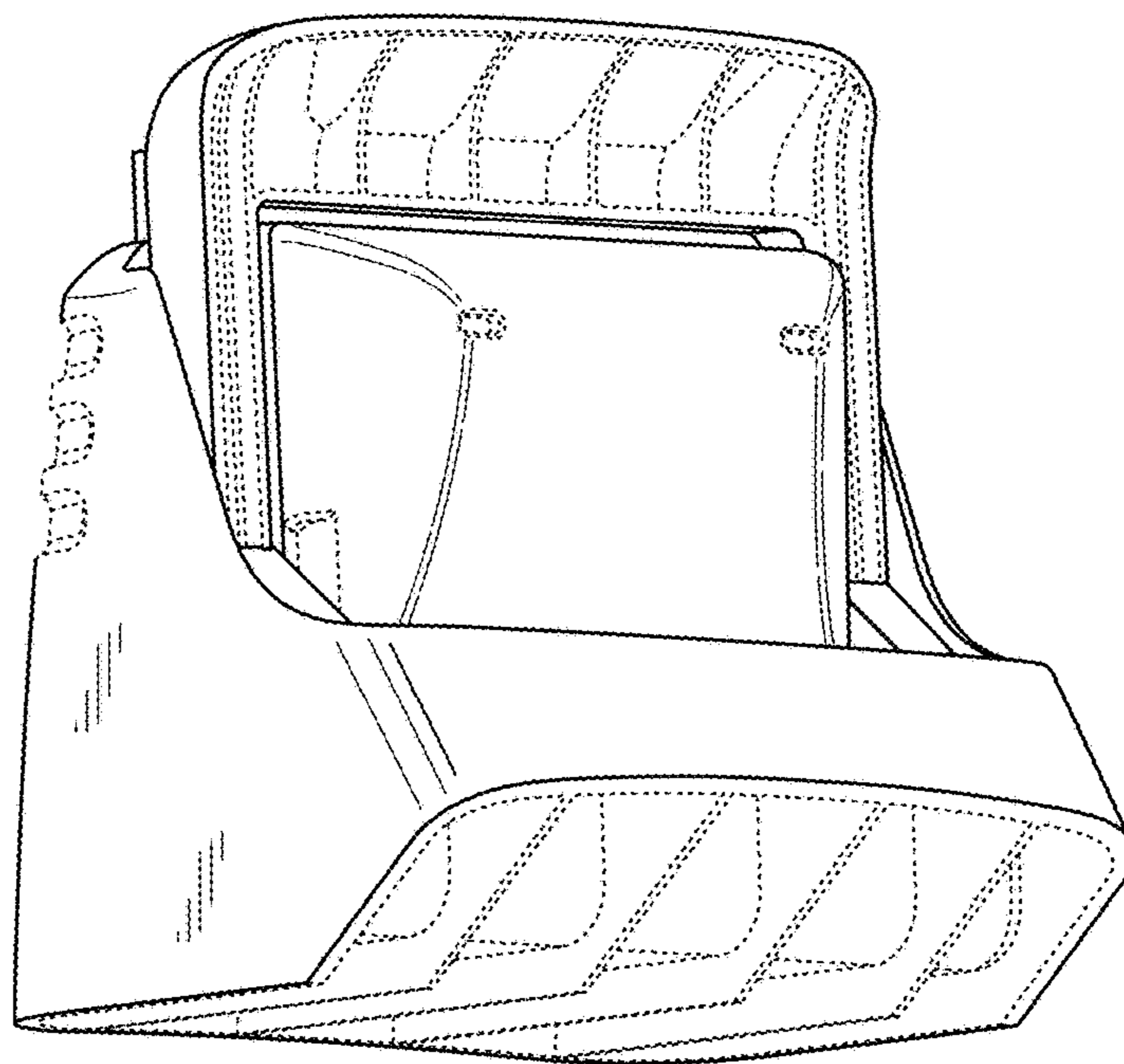


FIG. 2

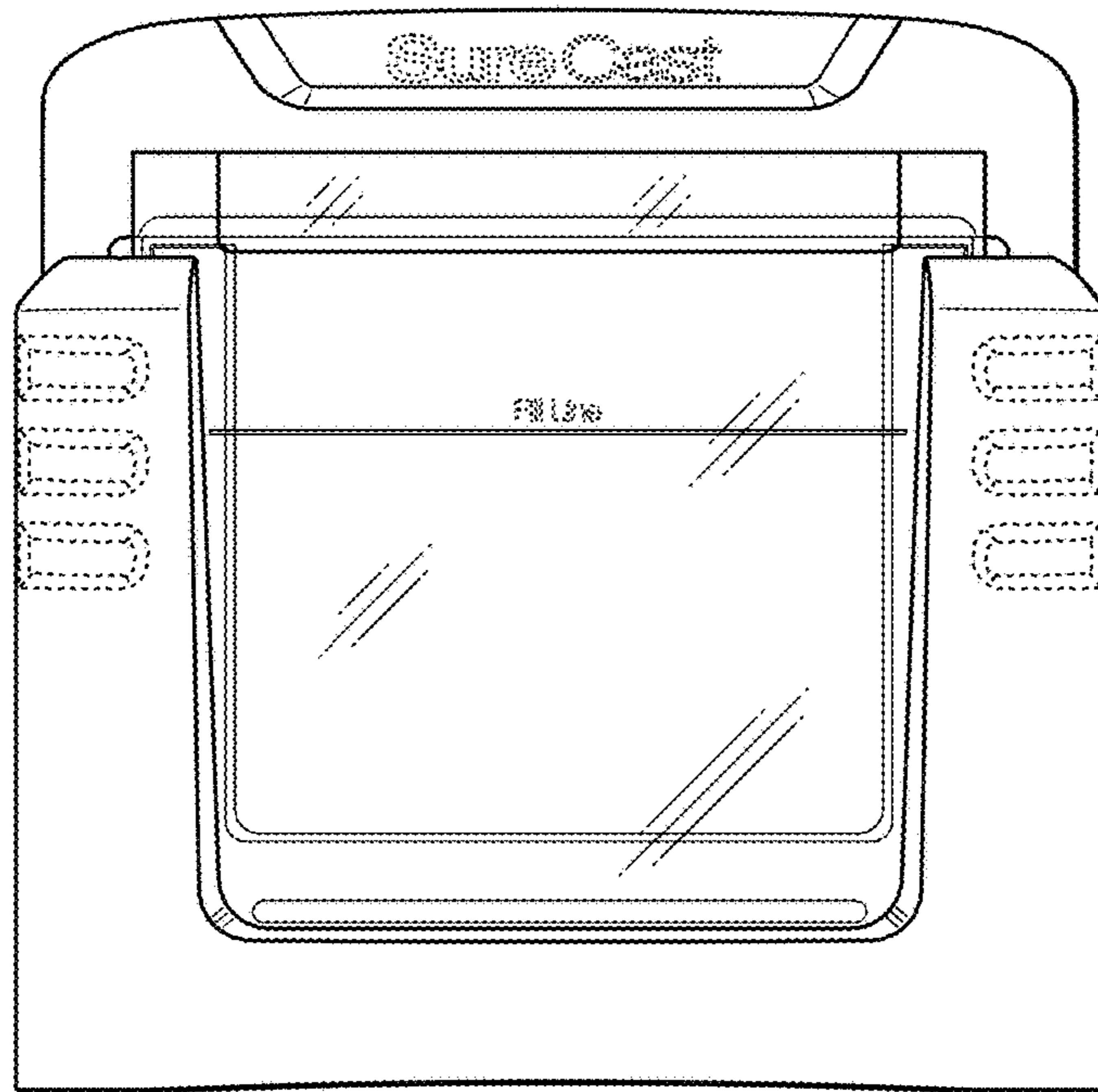


FIG. 3

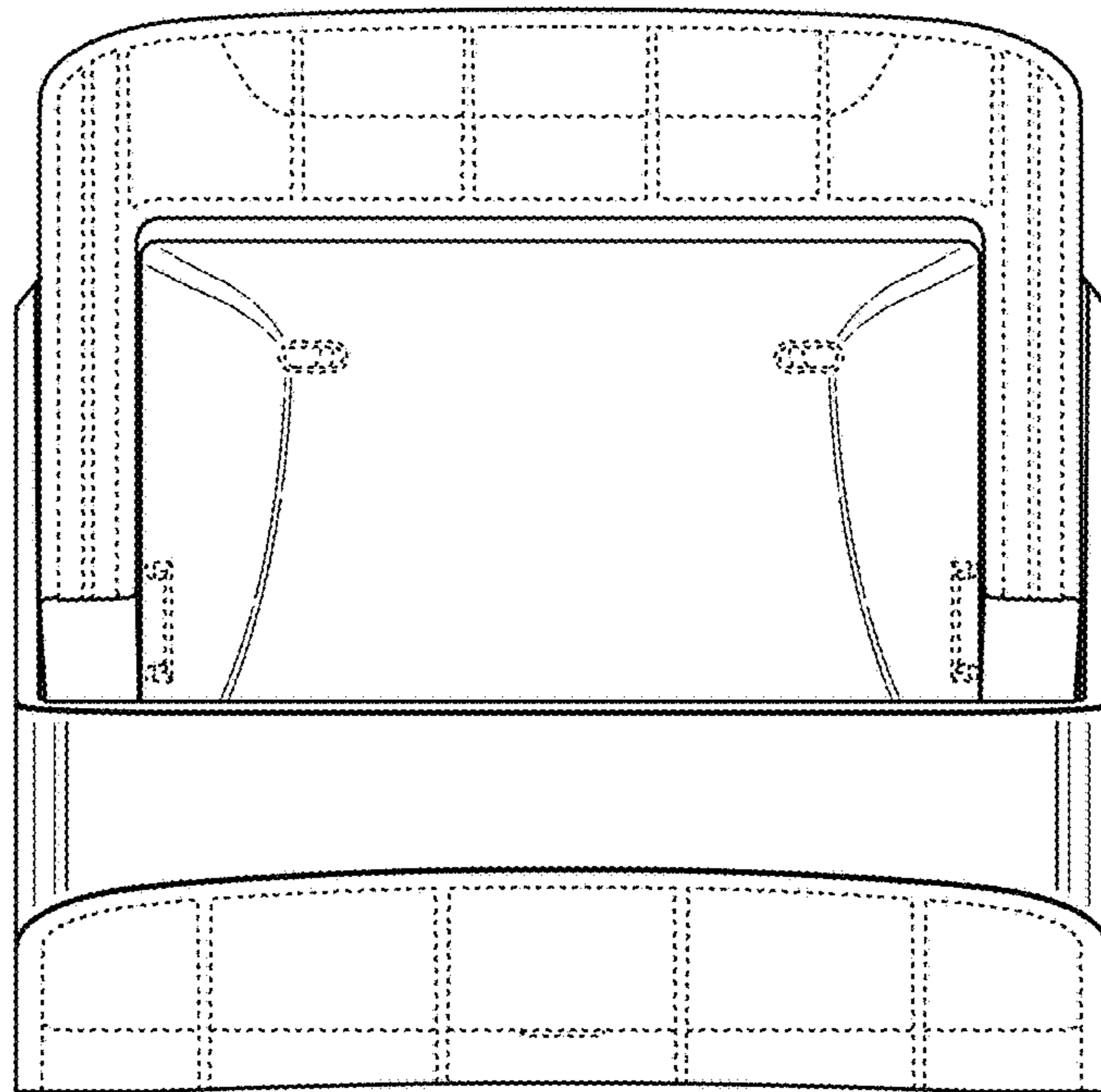


FIG. 4

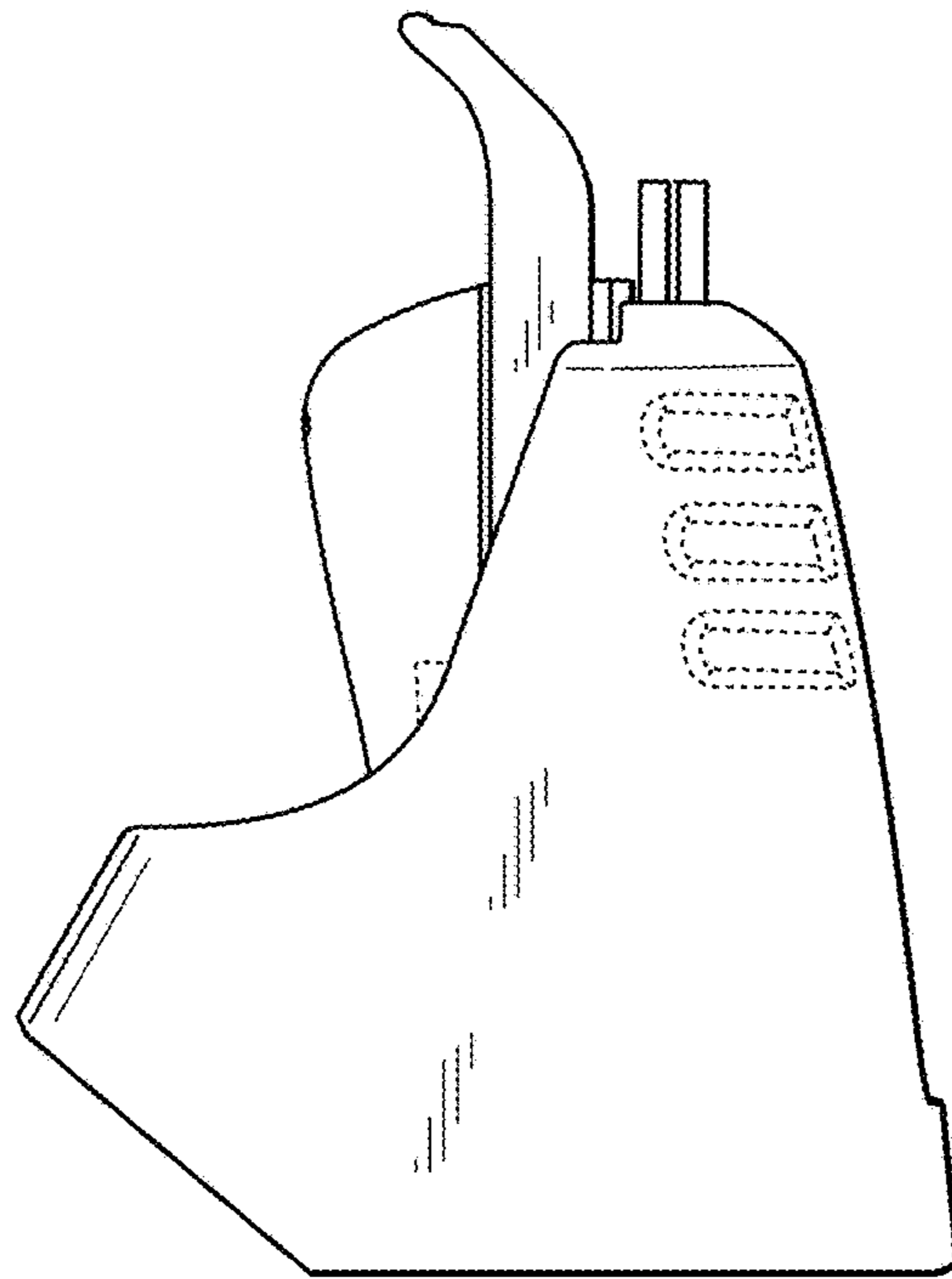


FIG. 5

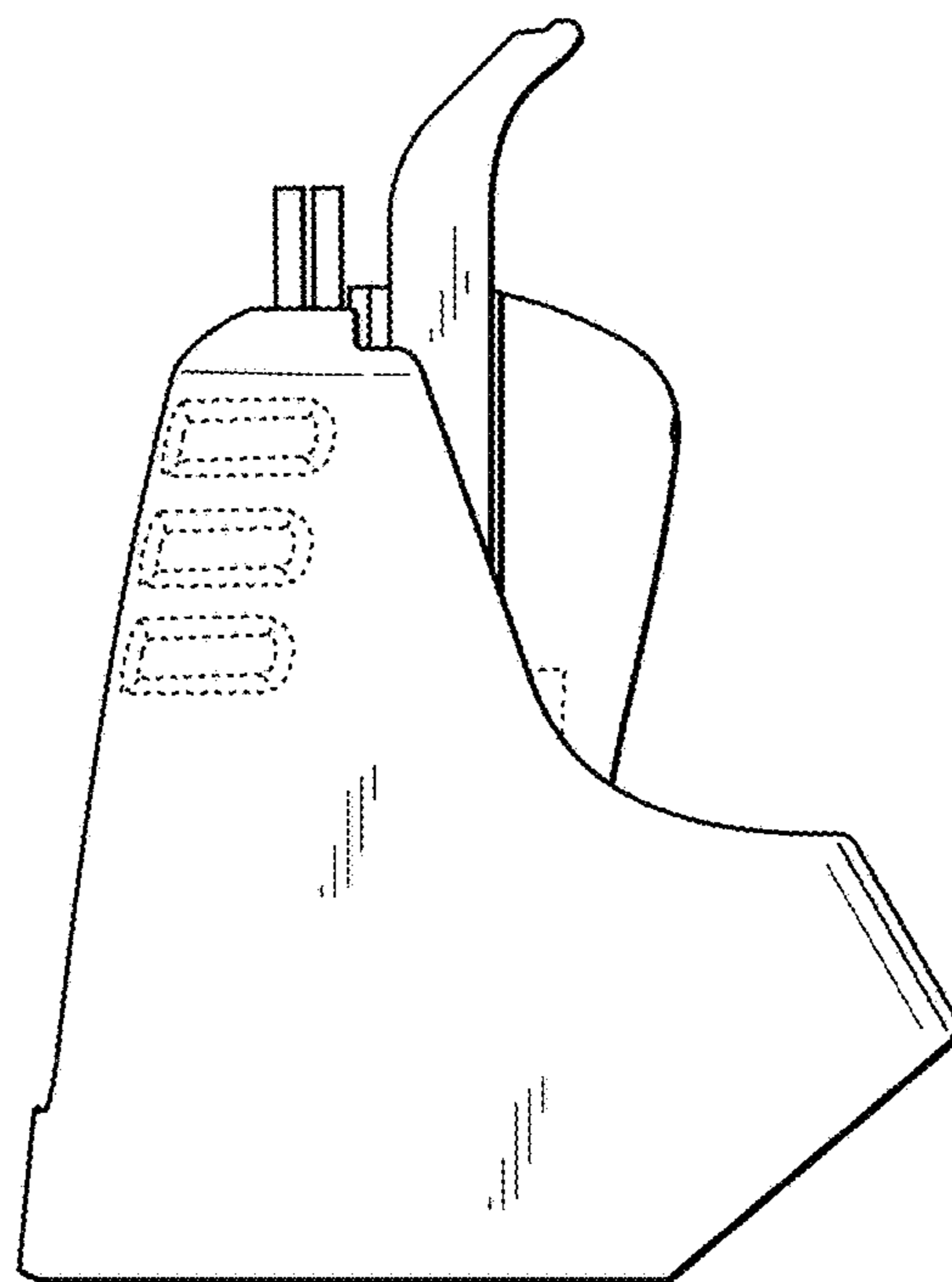


FIG. 6

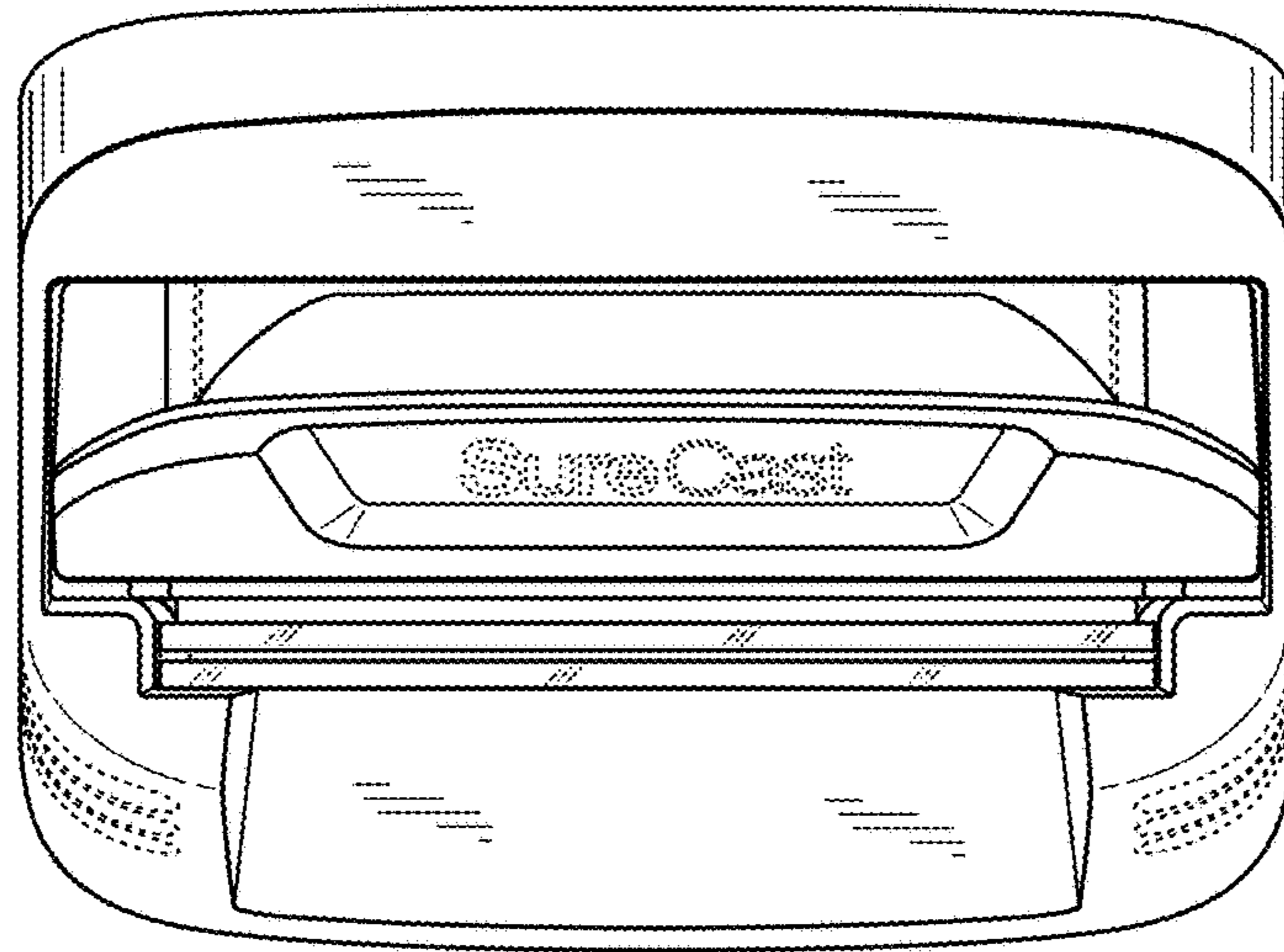


FIG. 7

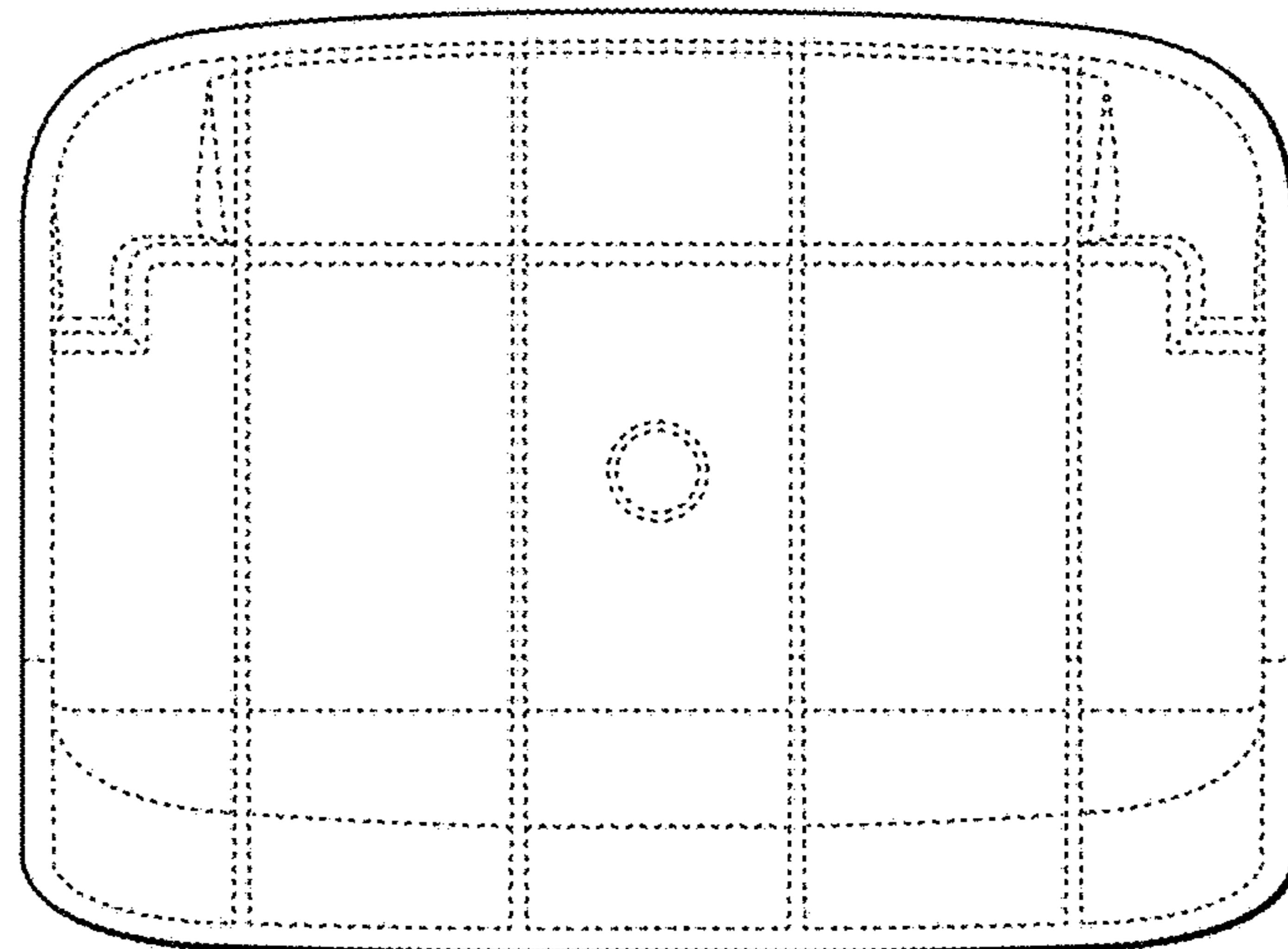


FIG. 8

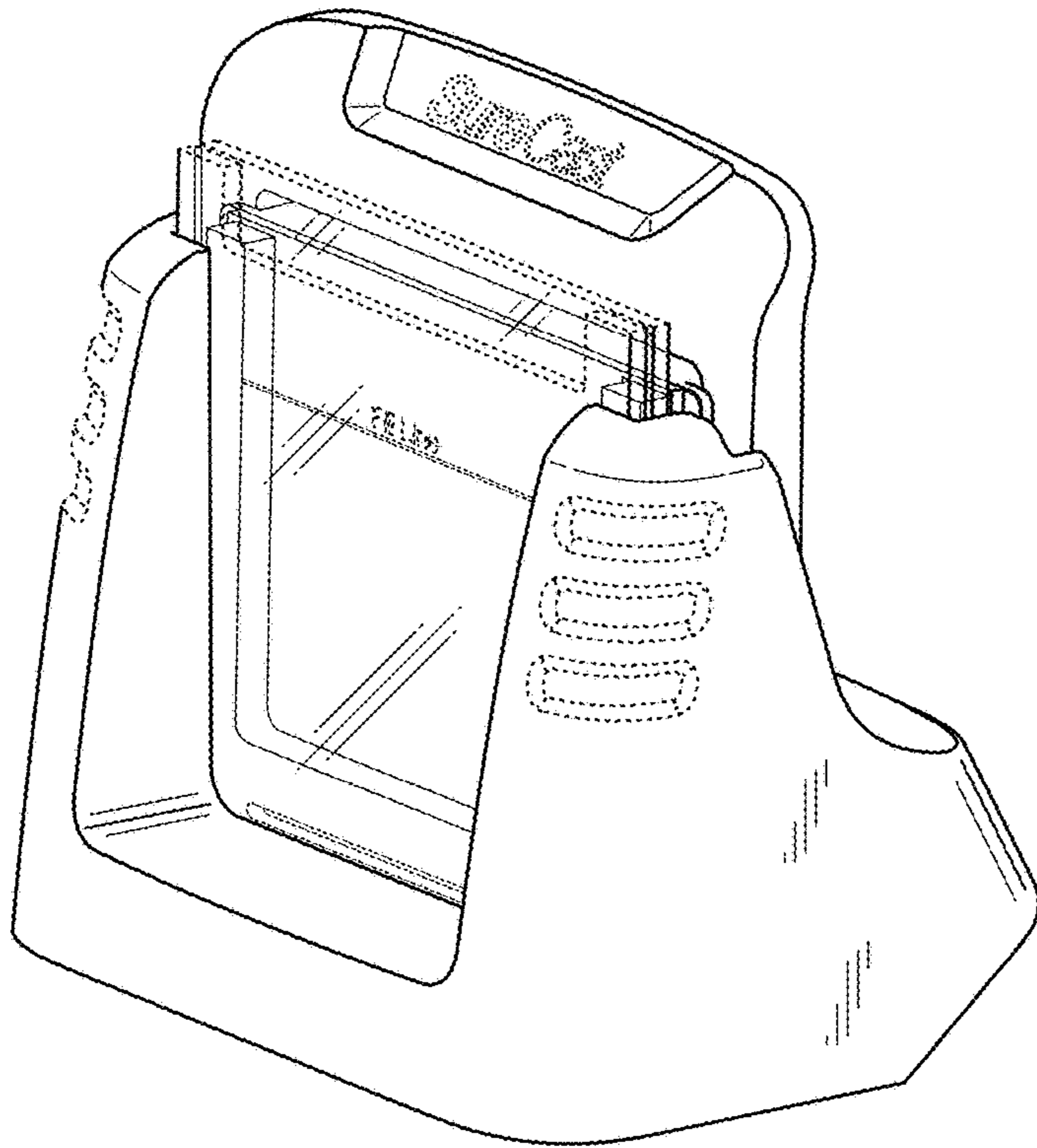


FIG. 9

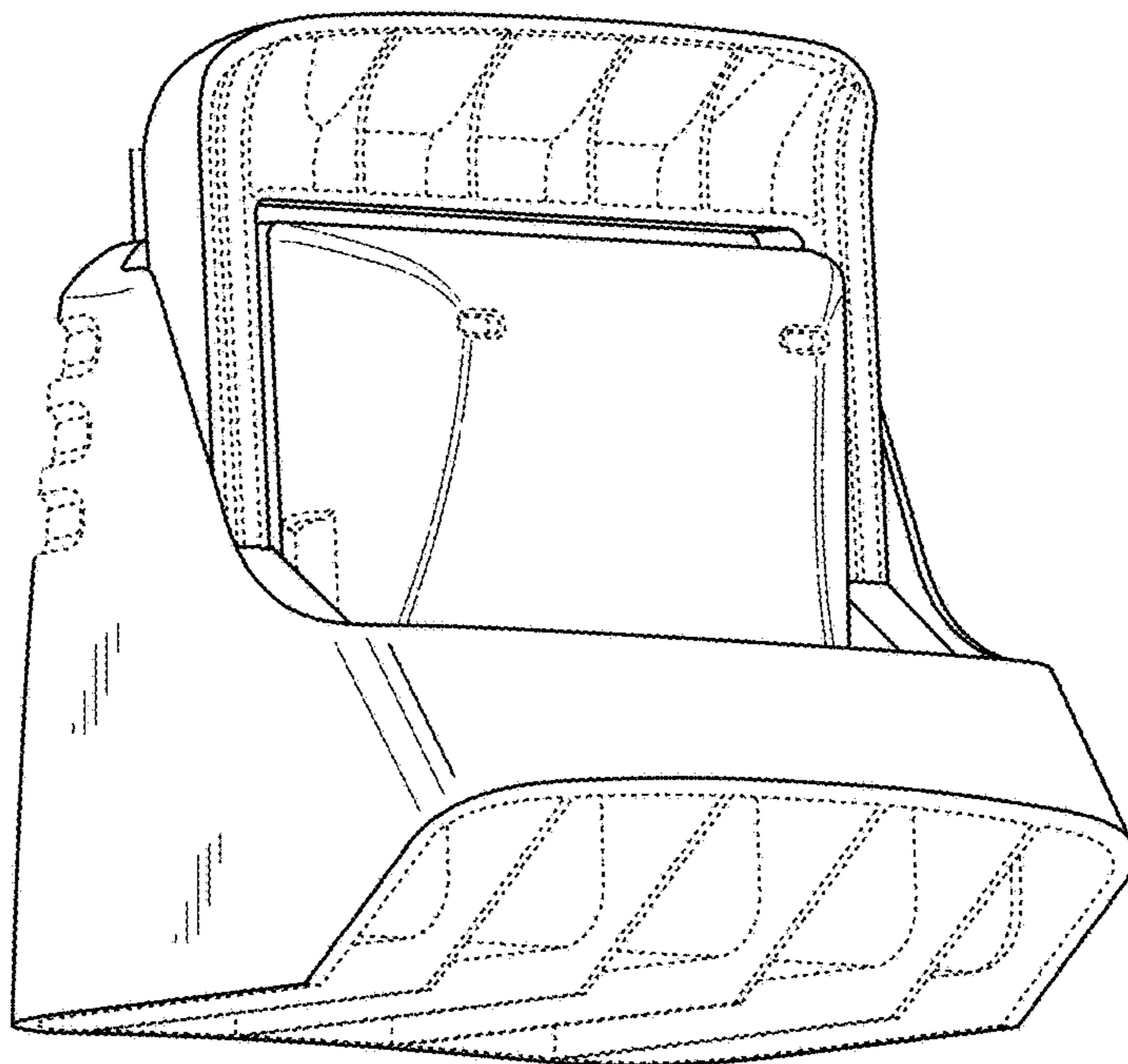


FIG. 10

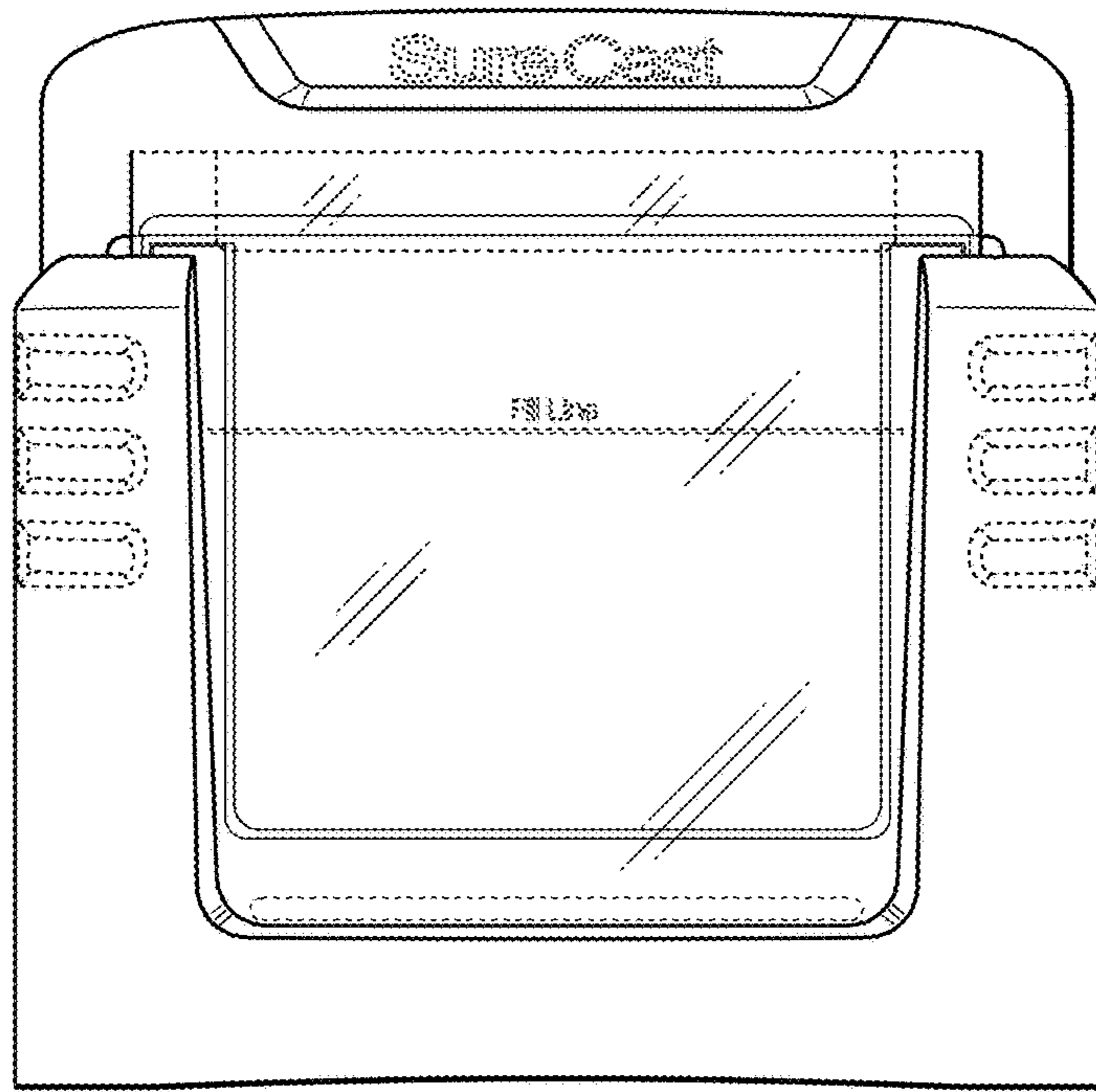


FIG. 11

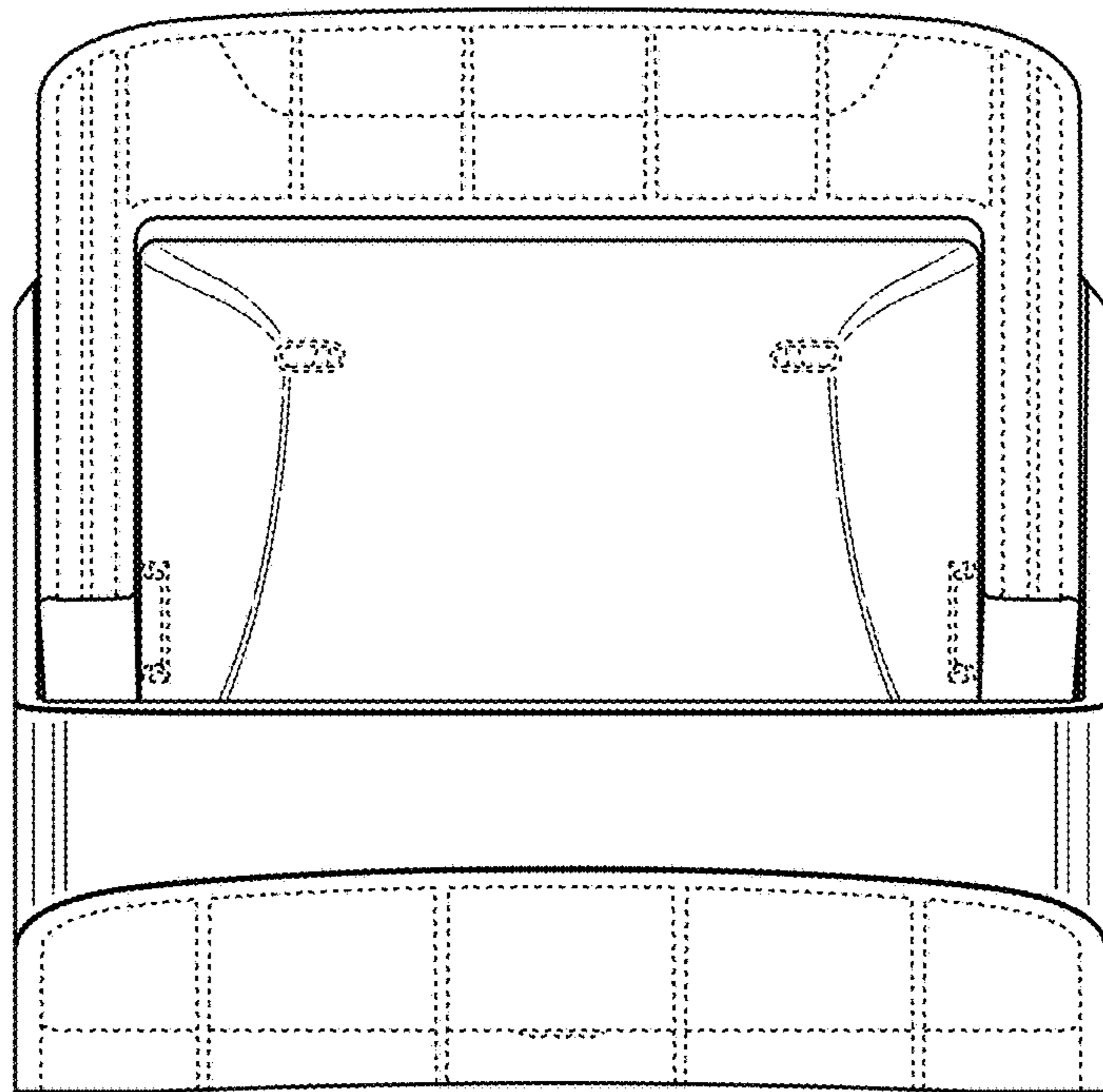


FIG. 12

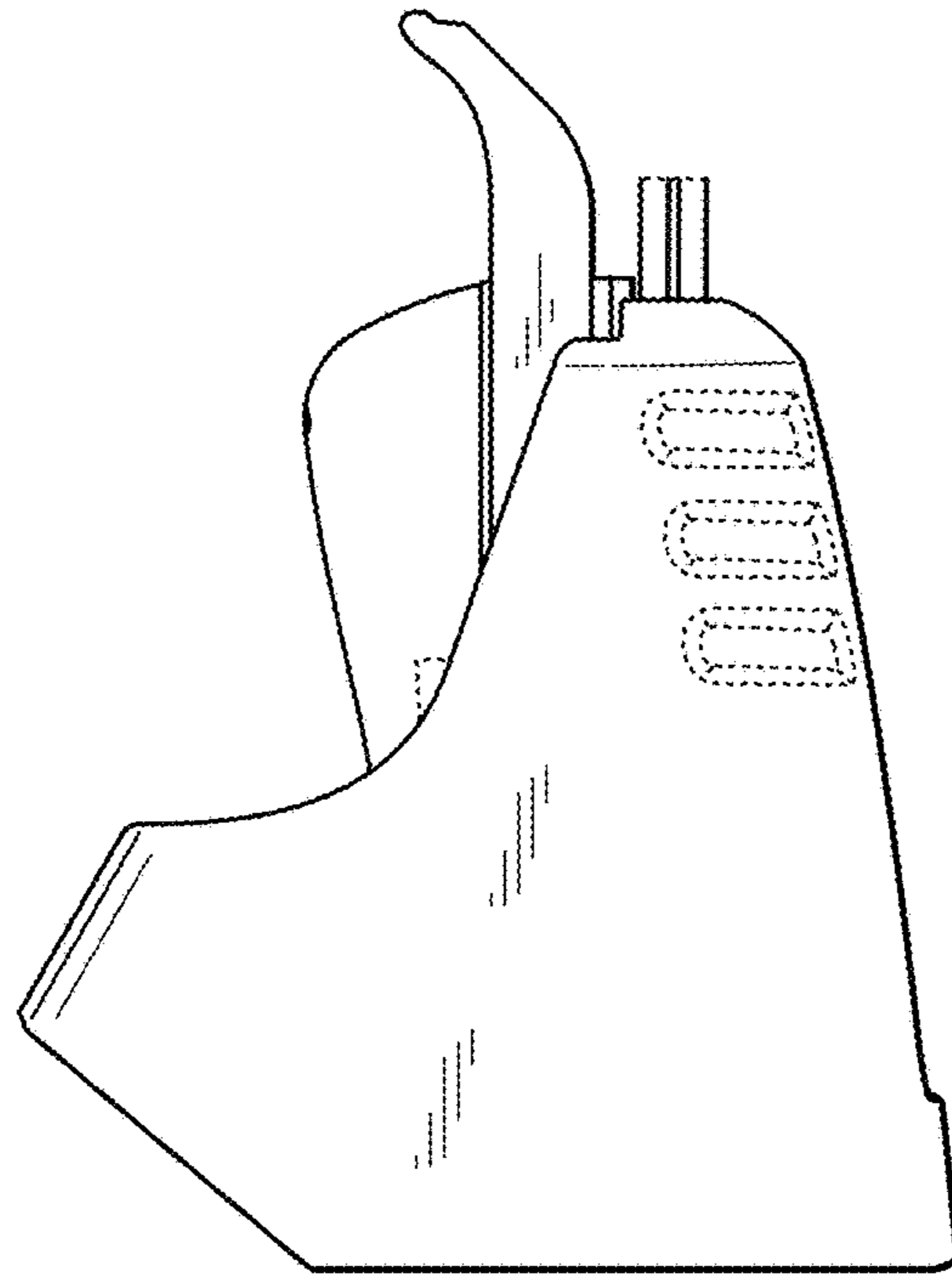


FIG. 13

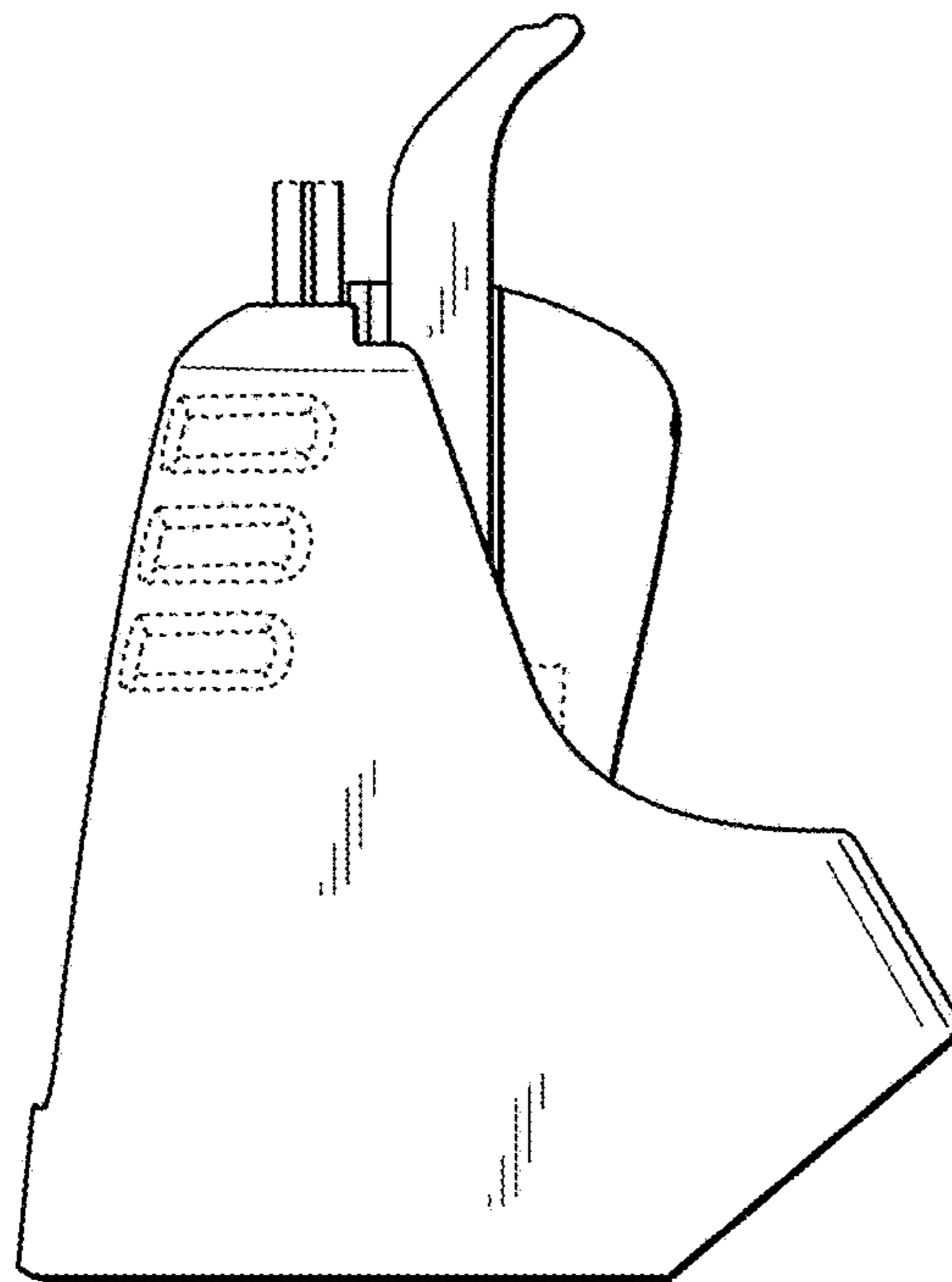


FIG. 14

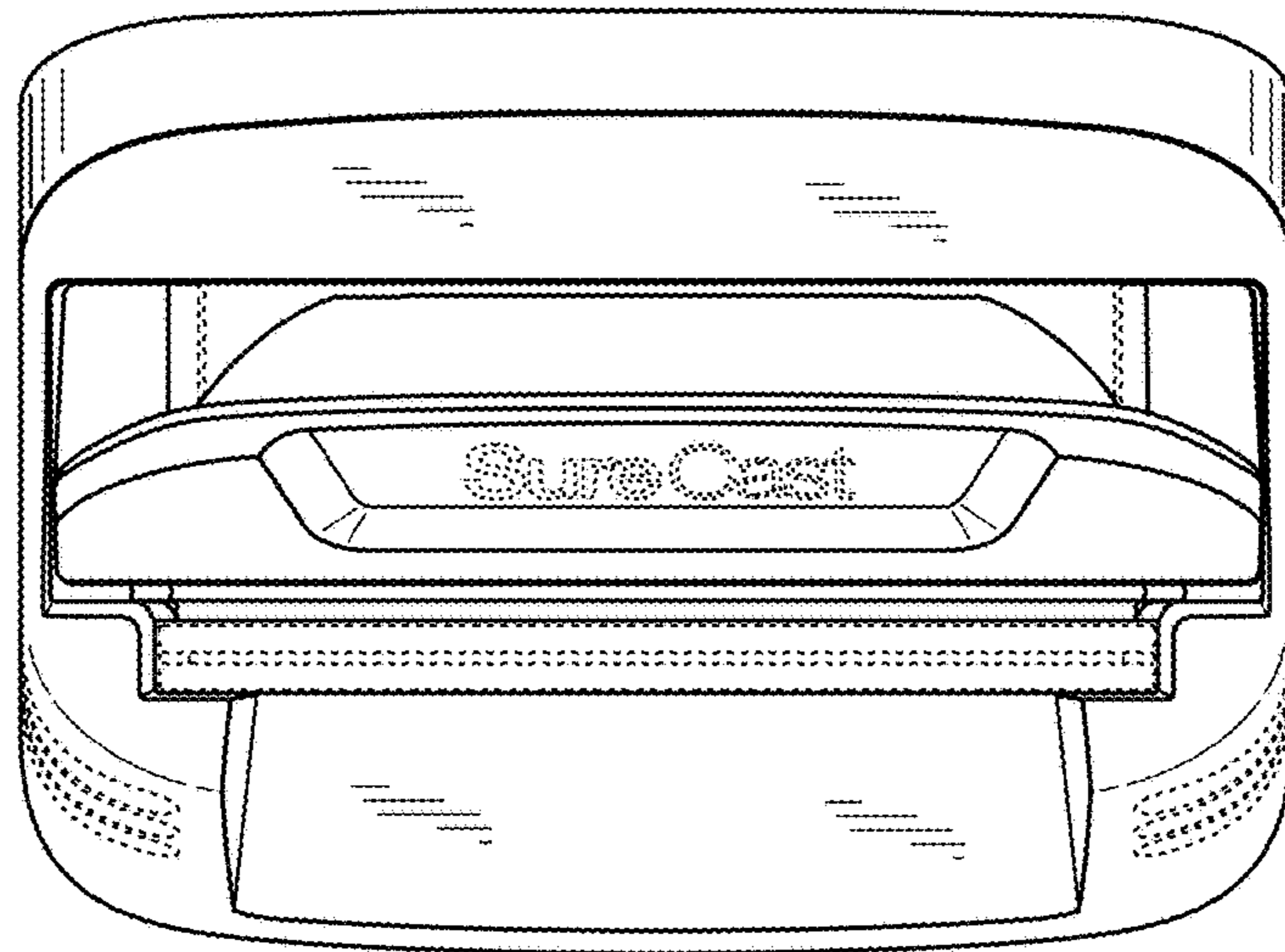


FIG. 15

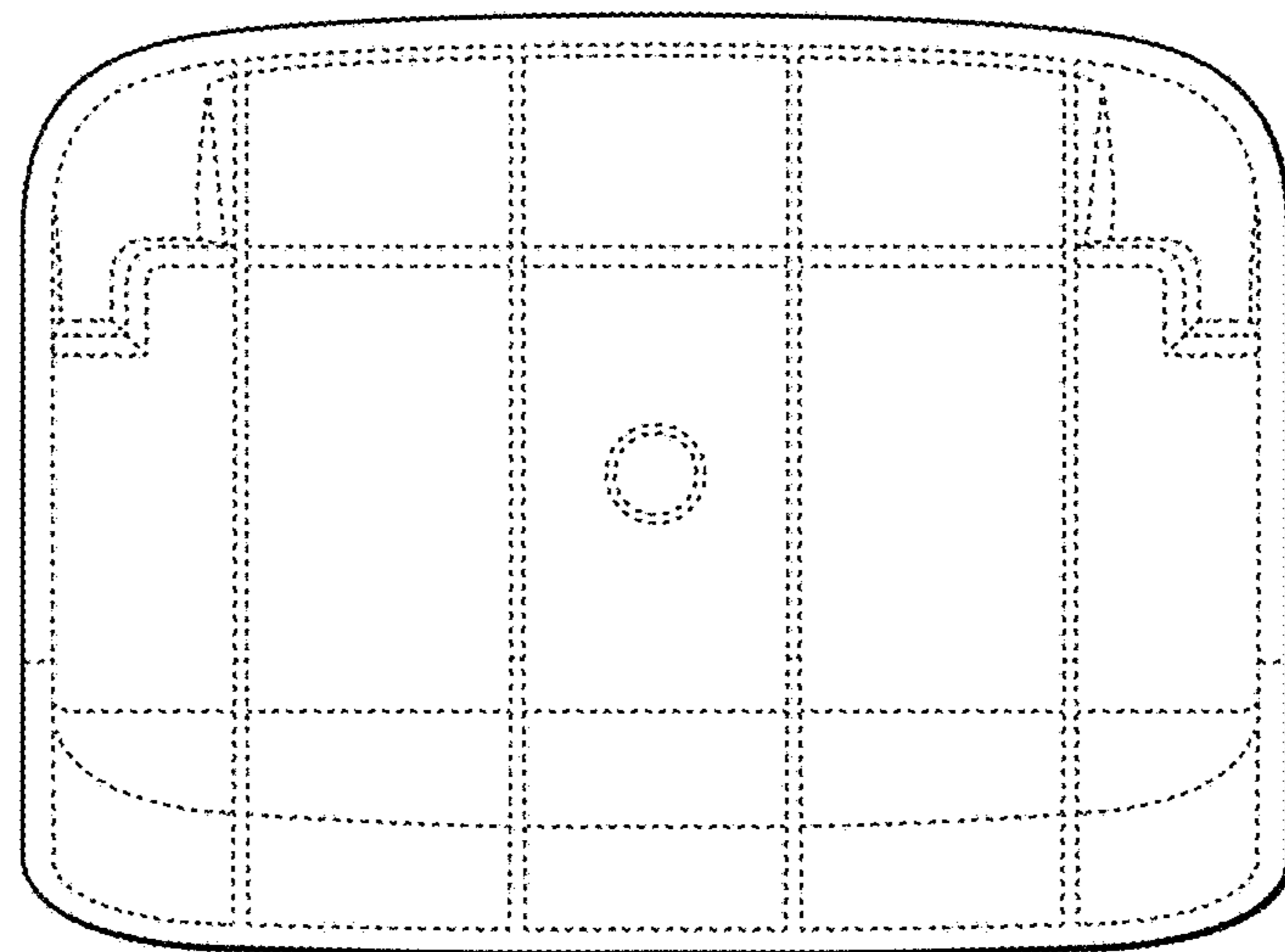


FIG. 16