



US00D861874S

(12) **United States Design Patent** (10) **Patent No.:** **US D861,874 S**
Hirano et al. (45) **Date of Patent:** **** Oct. 1, 2019**

- (54) **MEDICAL OXYGEN CONCENTRATOR**
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Nagoya-shi, Aichi (JP)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/647,617**
- (22) Filed: **May 15, 2018**
- (51) **LOC (12) Cl.** **24-02**
- (52) **U.S. Cl.**
USPC **D24/164**
- (58) **Field of Classification Search**
USPC D24/164, 165, 170, 186, 185, 231, 234,
D24/110.5, 110.6, 110

(Continued)

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(57) **CLAIM**

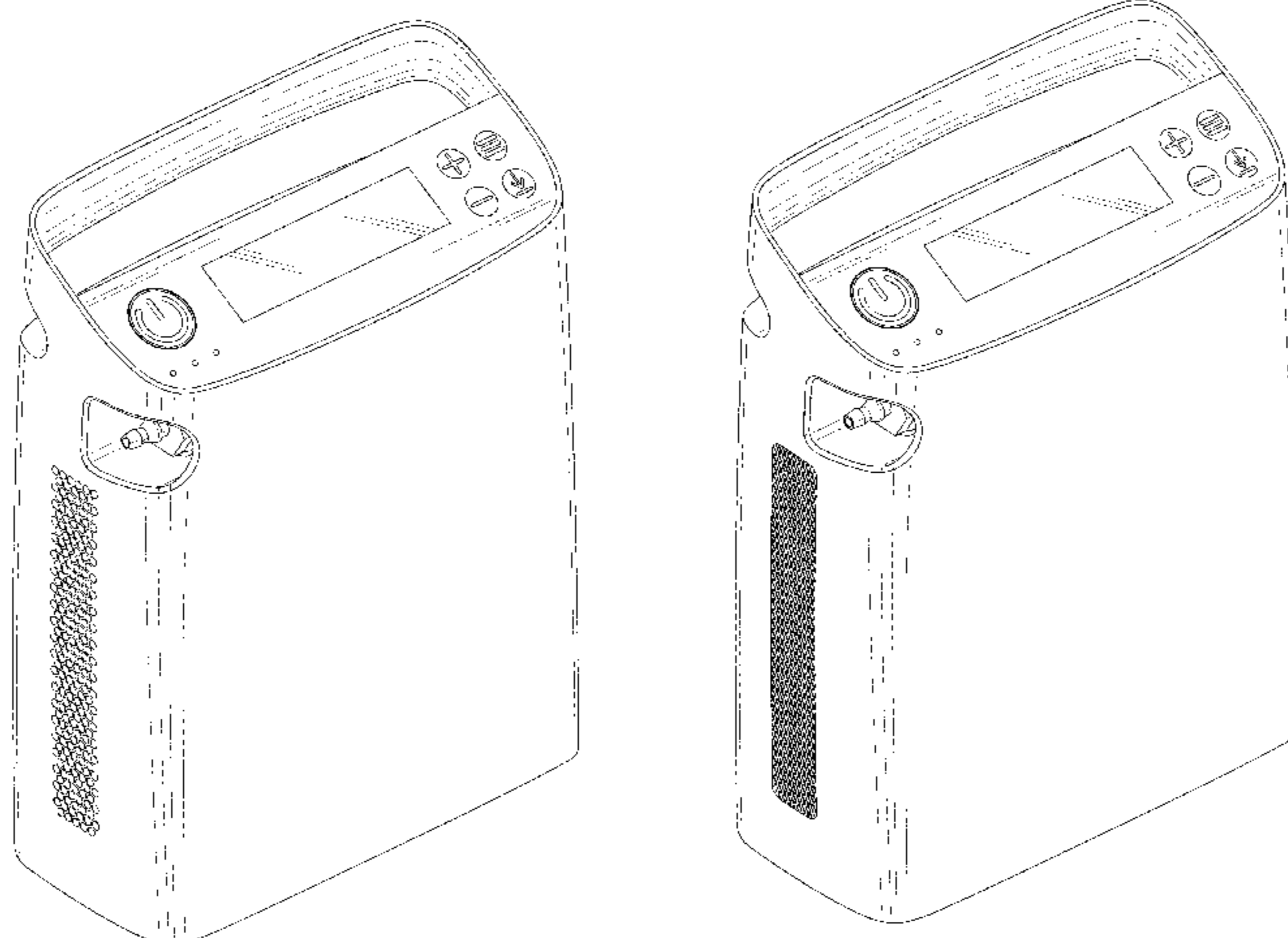
The ornamental design for a medical oxygen concentrator, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a first embodiment of a medical oxygen concentrator showing our new design; FIG. 2 is a rear perspective view thereof; FIG. 3 is a front view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a right 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 a second embodiment of a medical oxygen concentrator showing our new design; FIG. 10 is a rear perspective view thereof; FIG. 11 is a front view thereof; FIG. 12 is a rear view thereof; FIG. 13 is a left side view thereof; FIG. 14 is a right side view thereof; FIG. 15 is a top view thereof; FIG. 16 is a bottom view thereof; FIG. 17 is a front perspective view of a third embodiment of a medical oxygen concentrator showing our new design; FIG. 18 is a rear perspective view thereof; FIG. 19 is a front view thereof; FIG. 20 is a rear view thereof; FIG. 21 is a left side view thereof; FIG. 22 is a right side view thereof; FIG. 23 is a top view thereof; and, FIG. 24 is a bottom view thereof.

The broken lines depict portions of the medical oxygen concentrator that form no part of the claimed design.

1 Claim, 21 Drawing Sheets



(58) **Field of Classification Search**

CPC ... A61B 5/145; A61M 16/10; A61M 16/0672;
A61M 16/0677; A61M 16/0683

See application file for complete search history.

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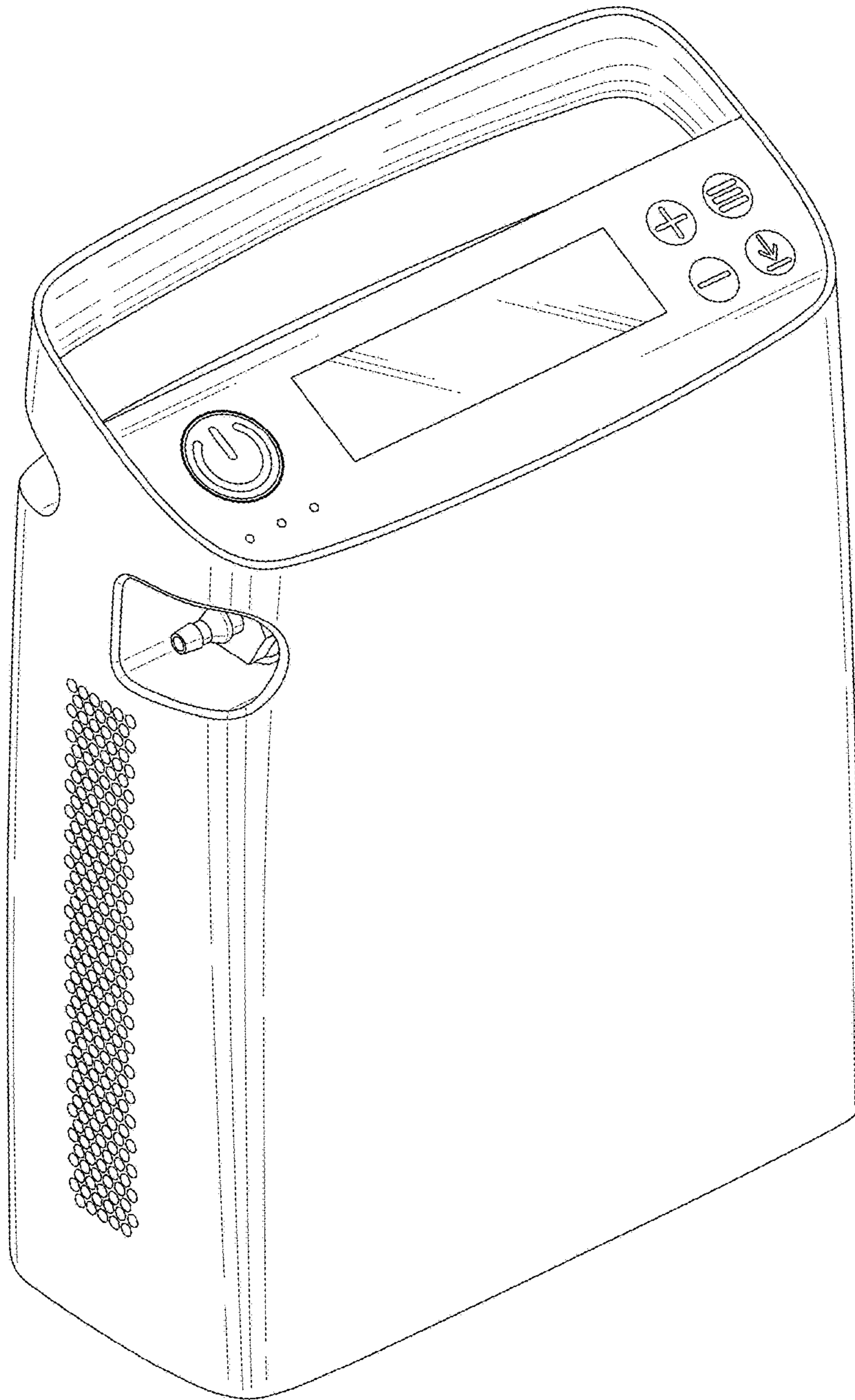


Fig. 1

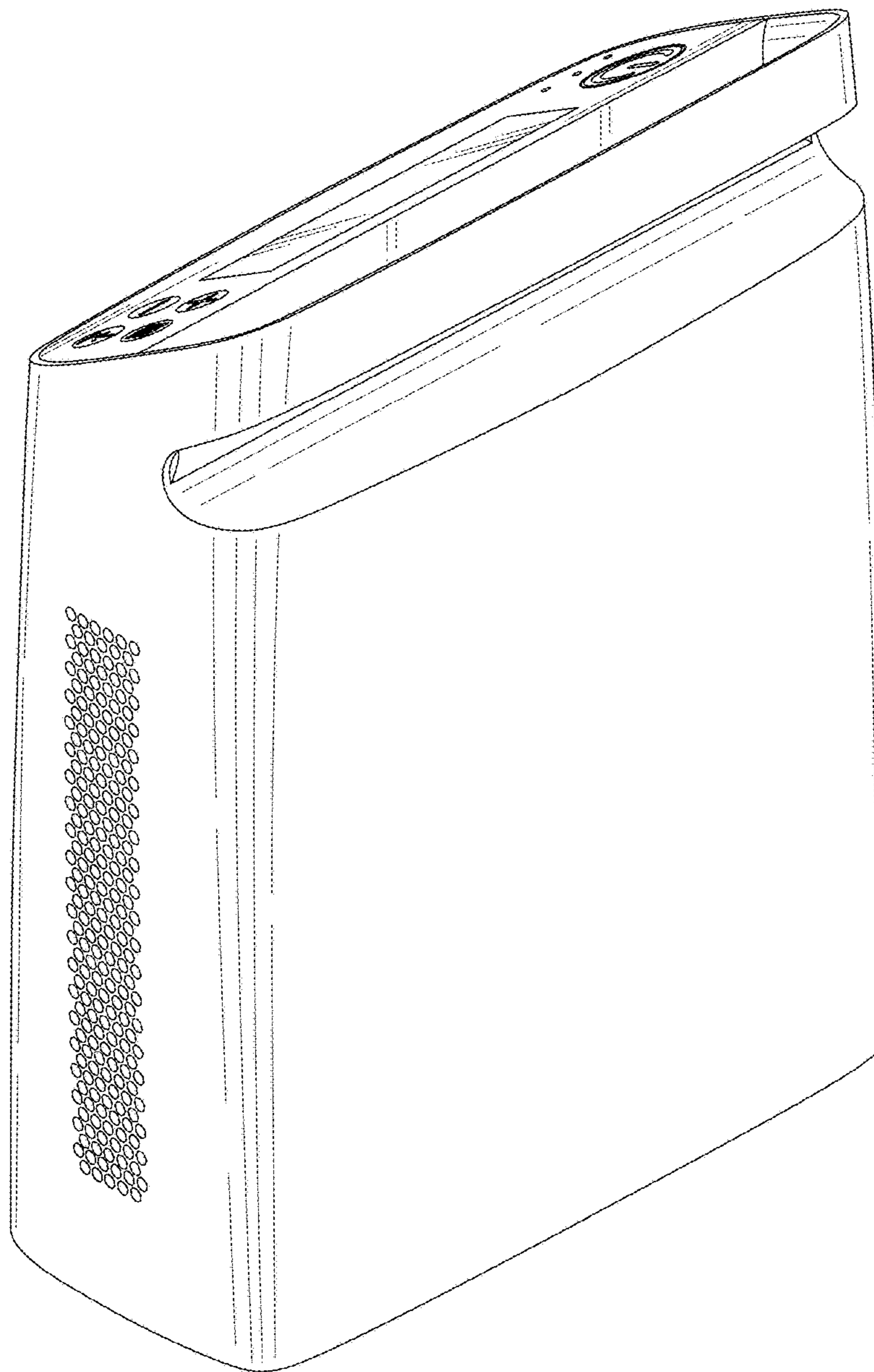


Fig. 2

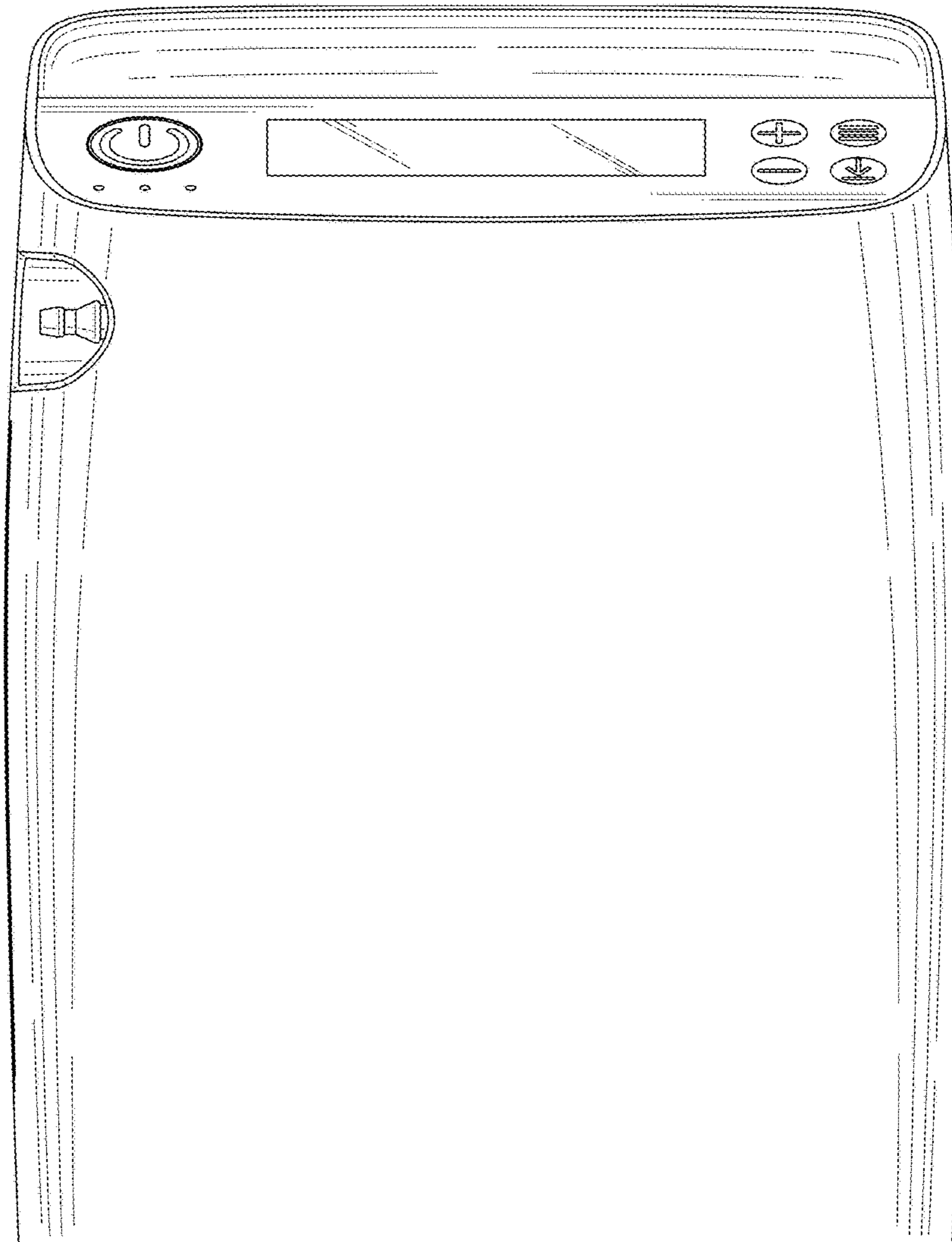


Fig. 3

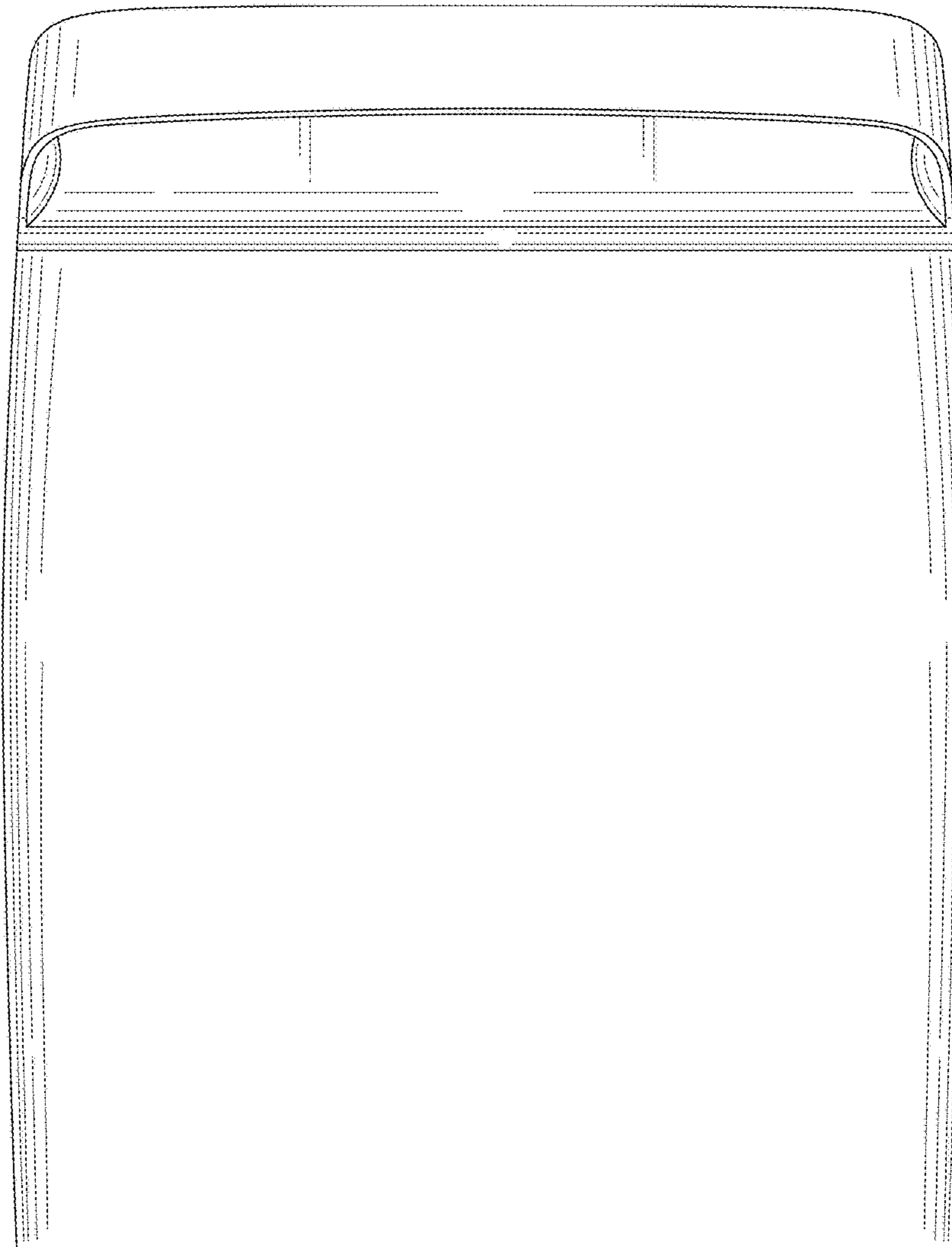


Fig. 4

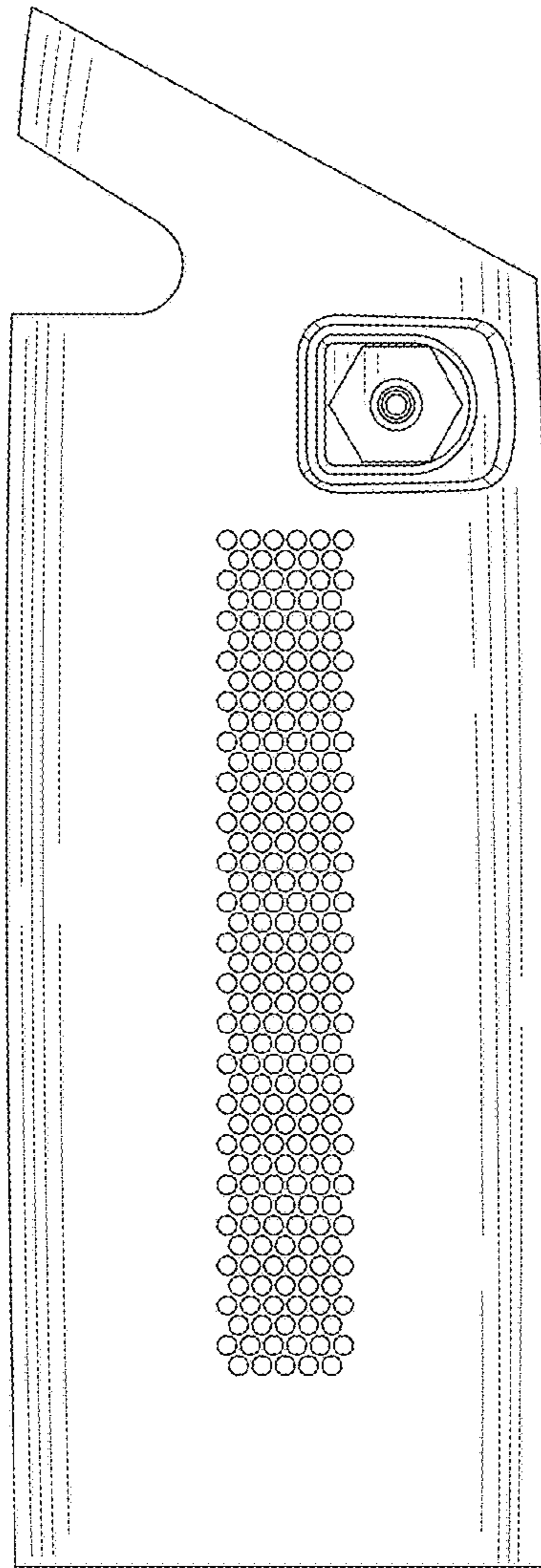


Fig. 5

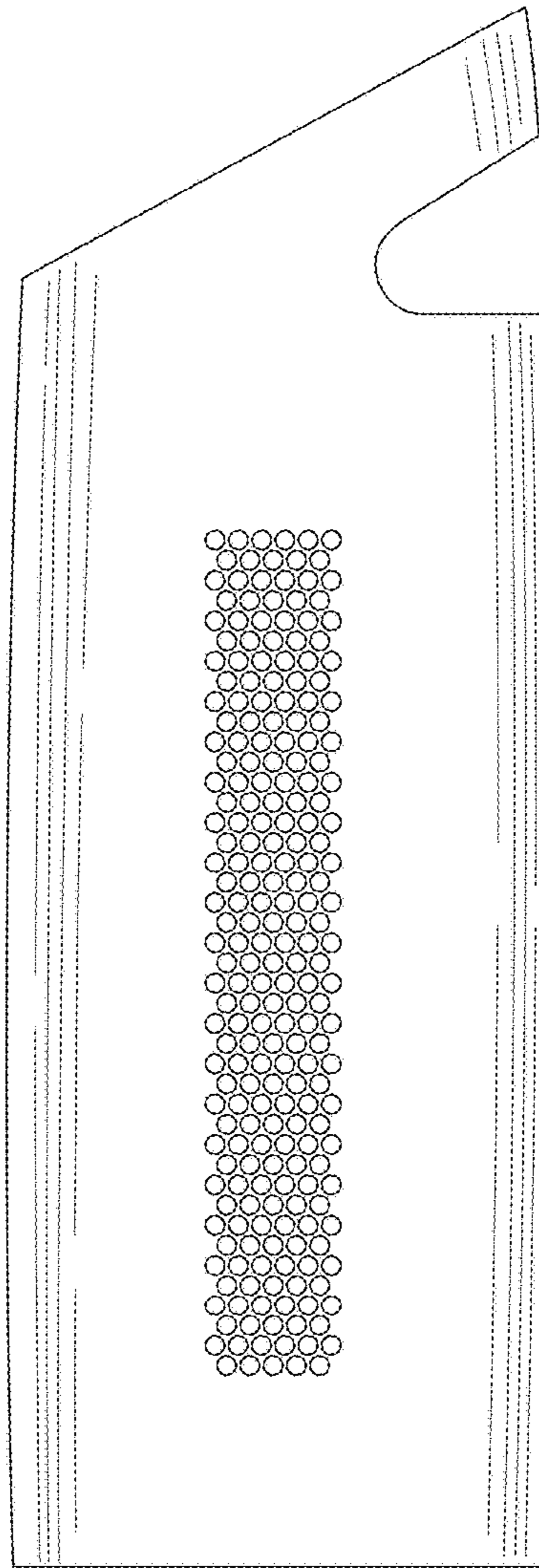


Fig. 6

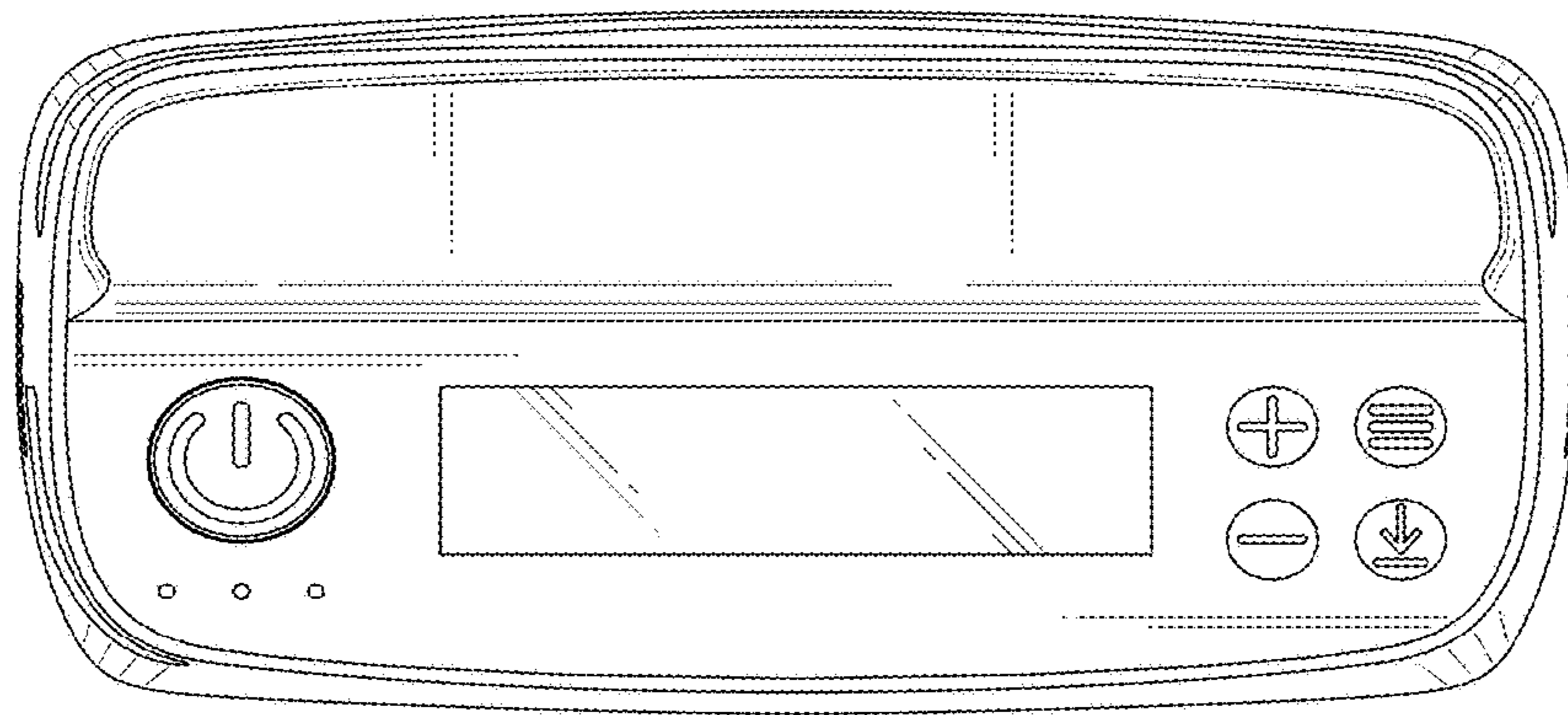


Fig. 7

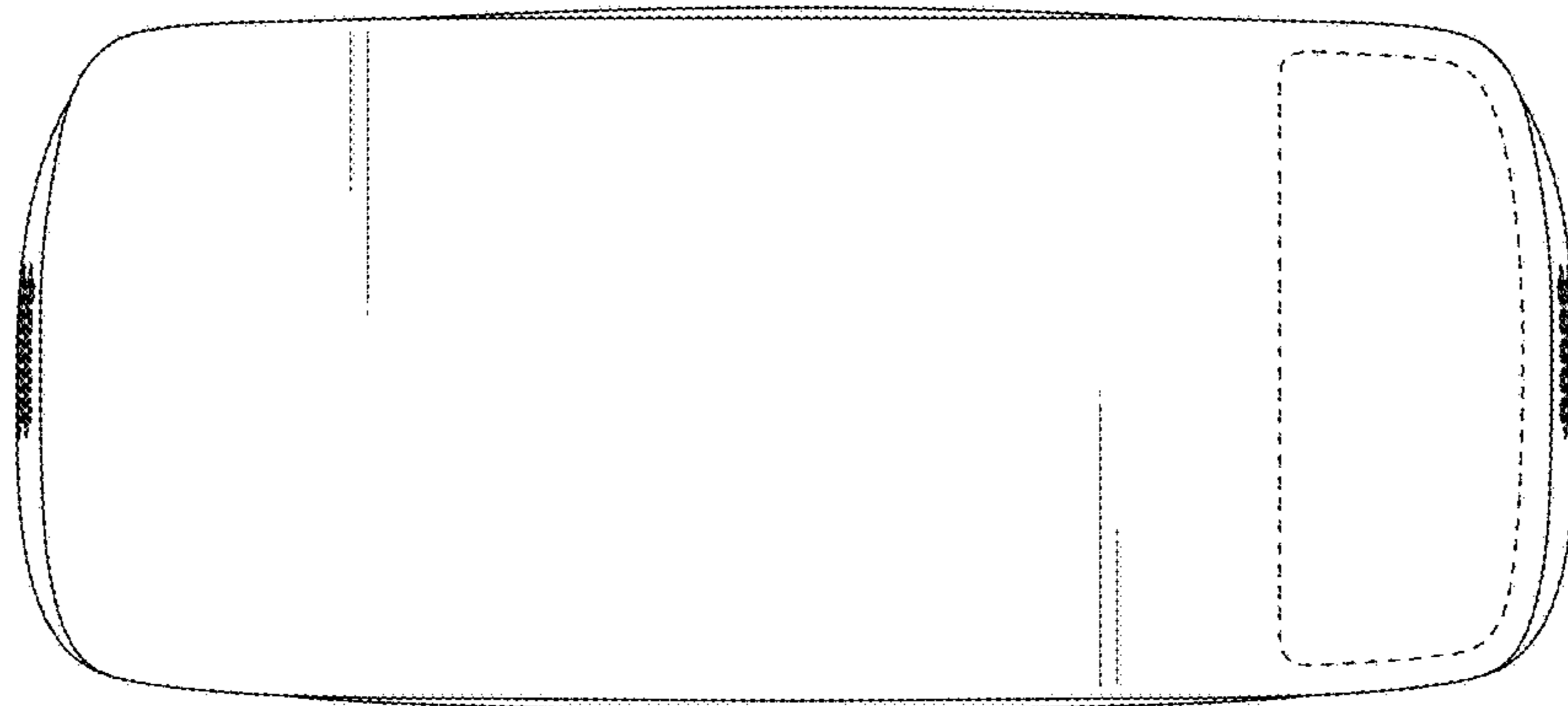


Fig. 8

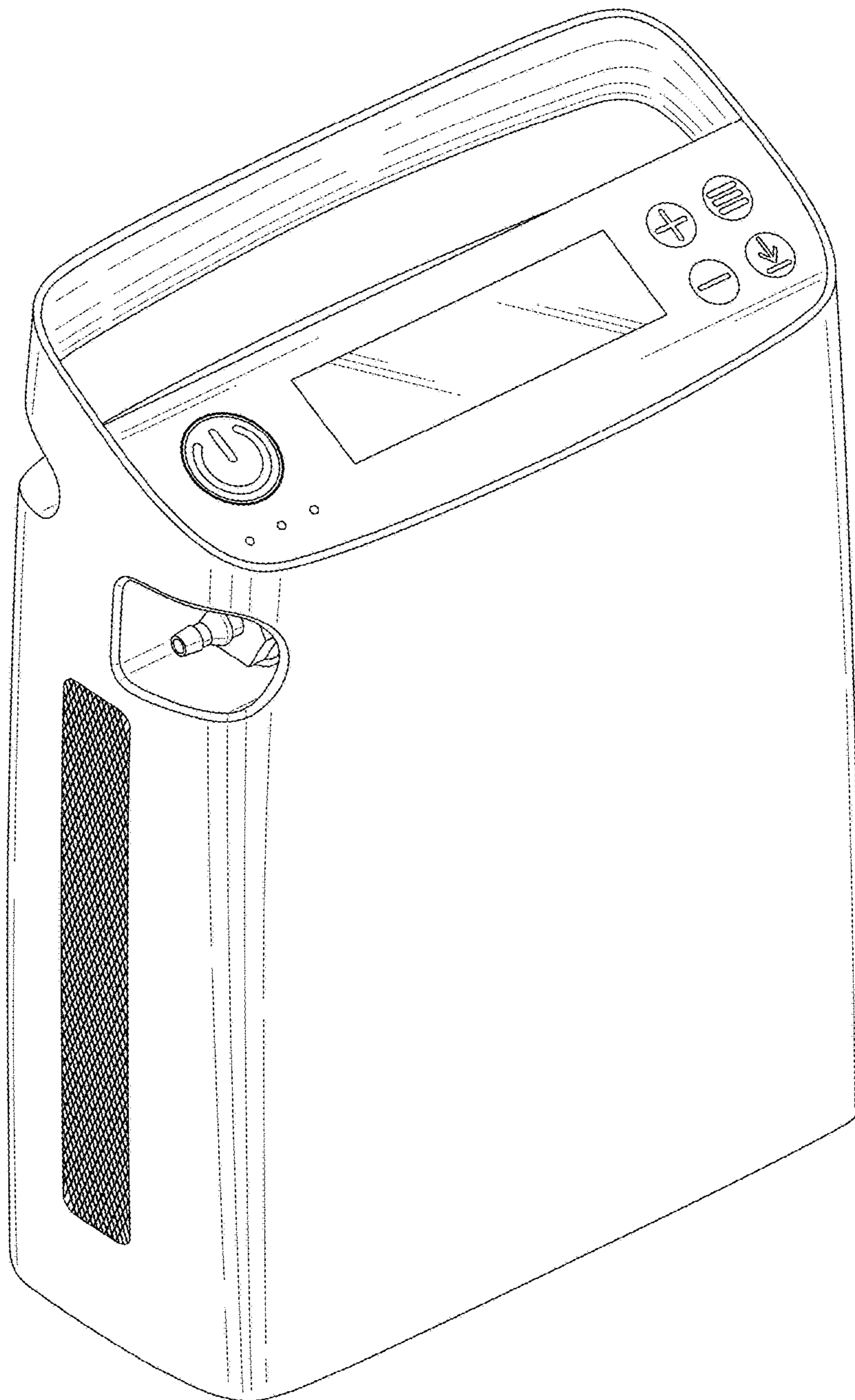


Fig. 9

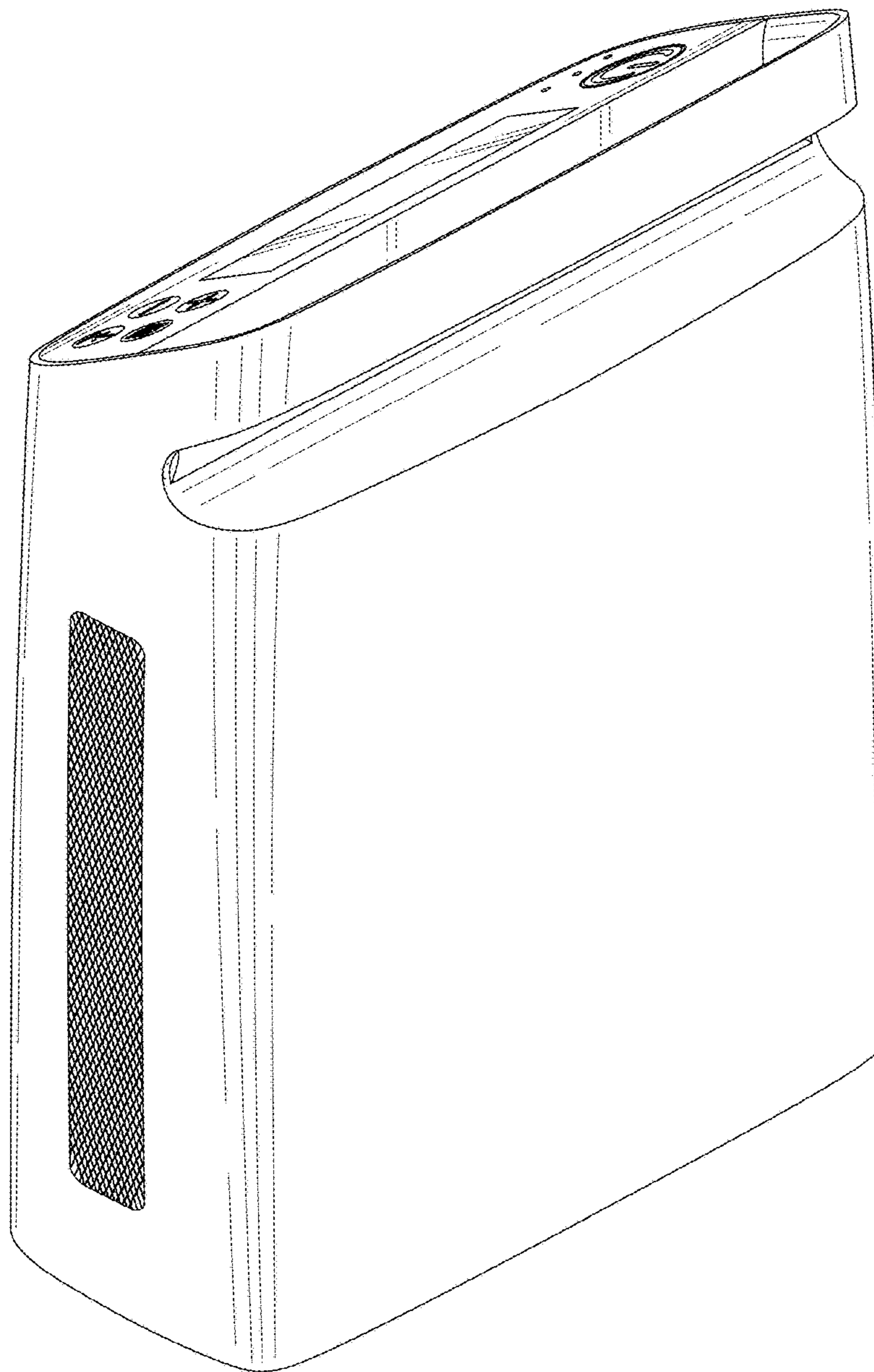


Fig. 10

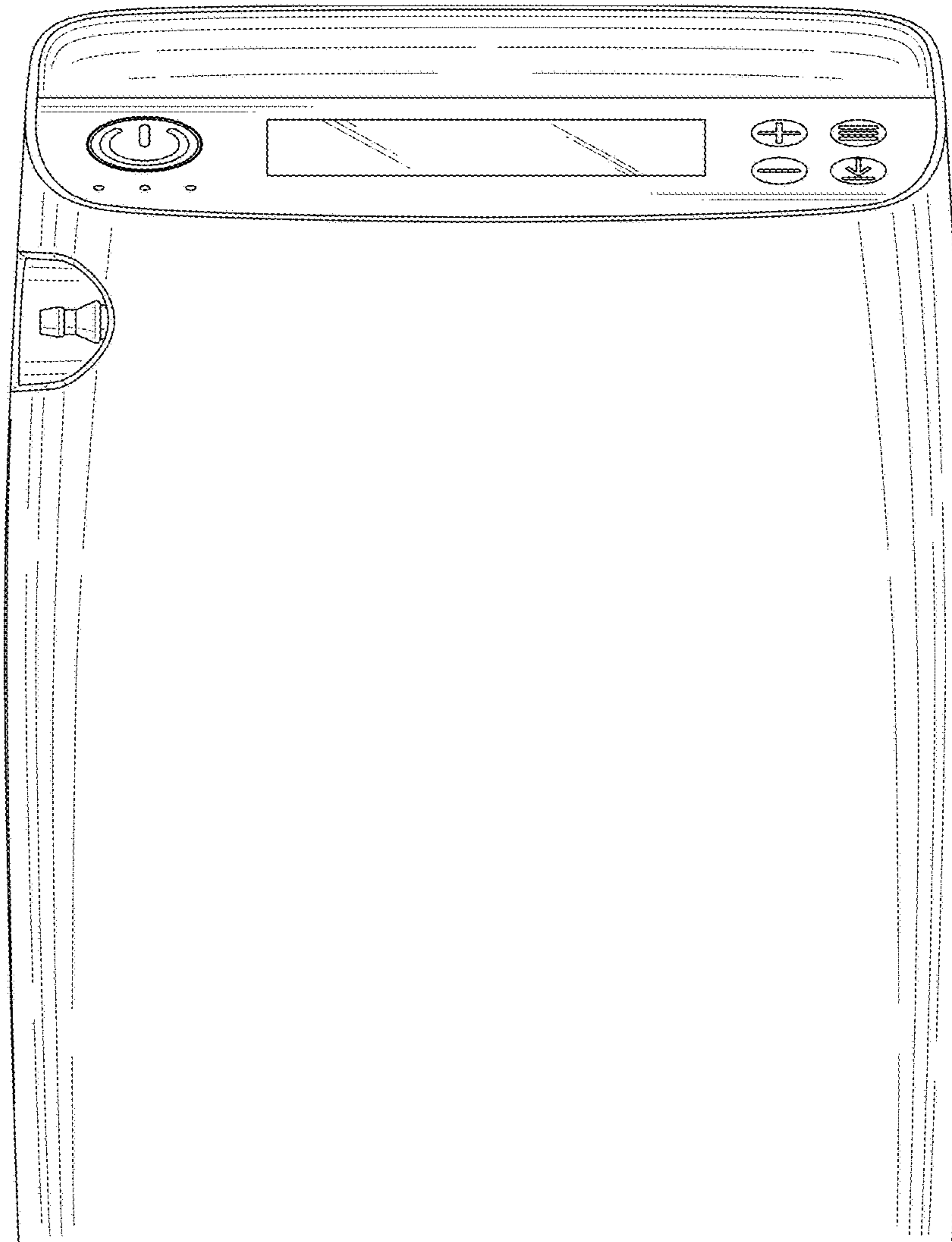


Fig. 11

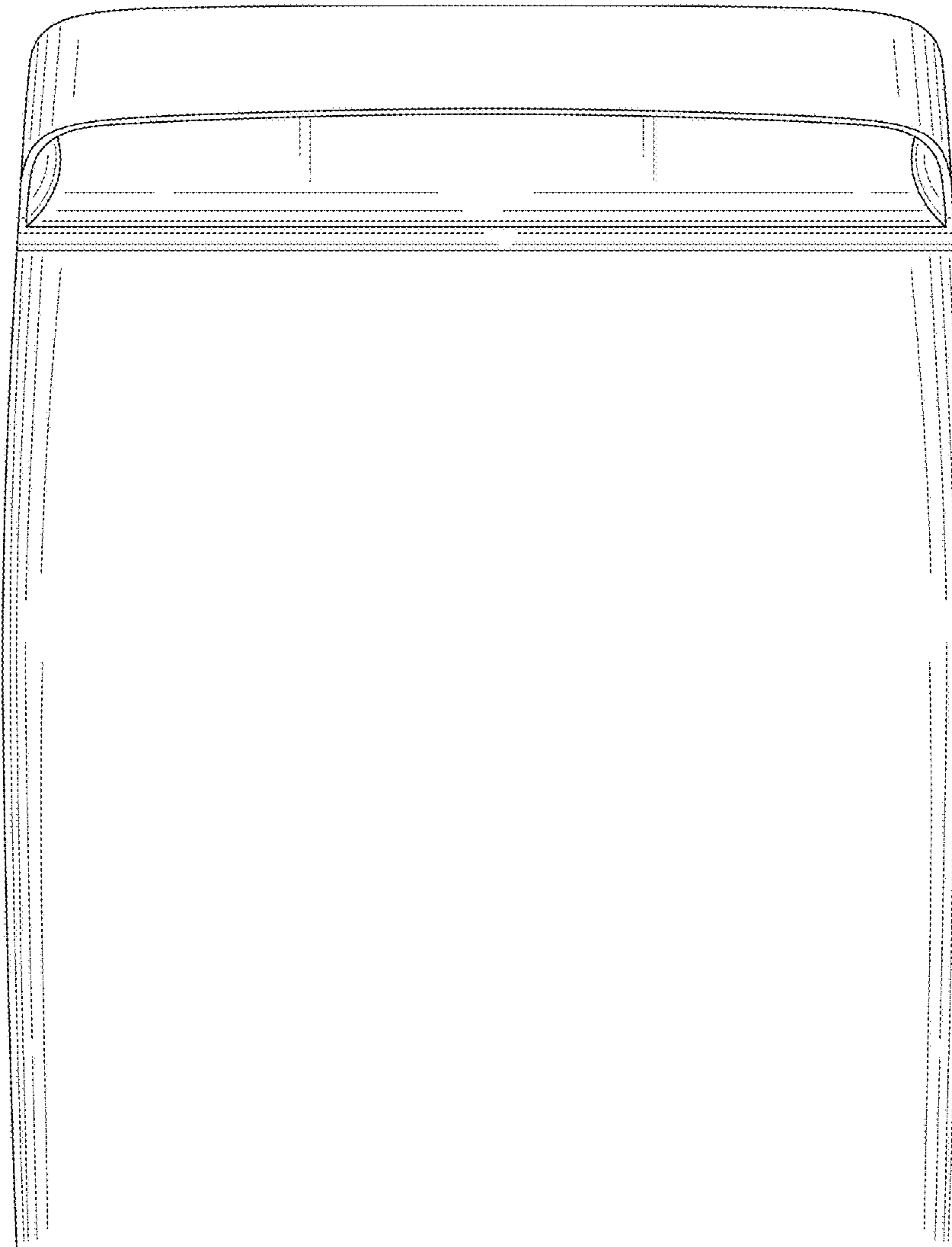


Fig. 12

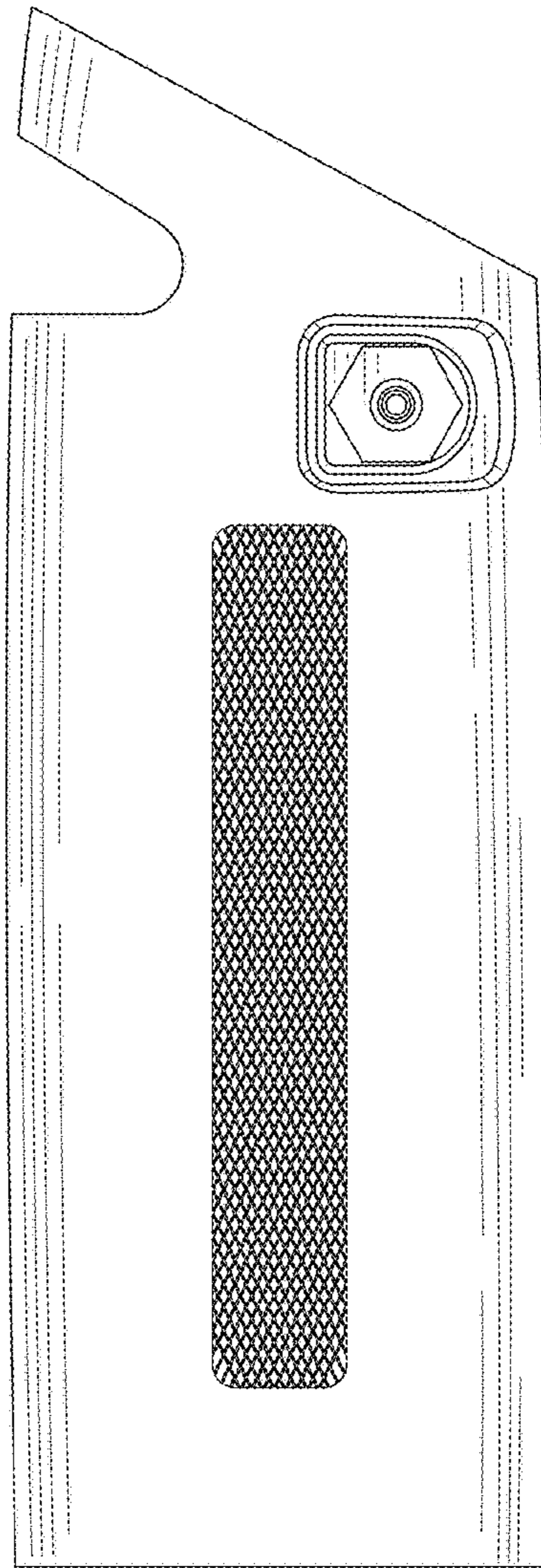


Fig. 13

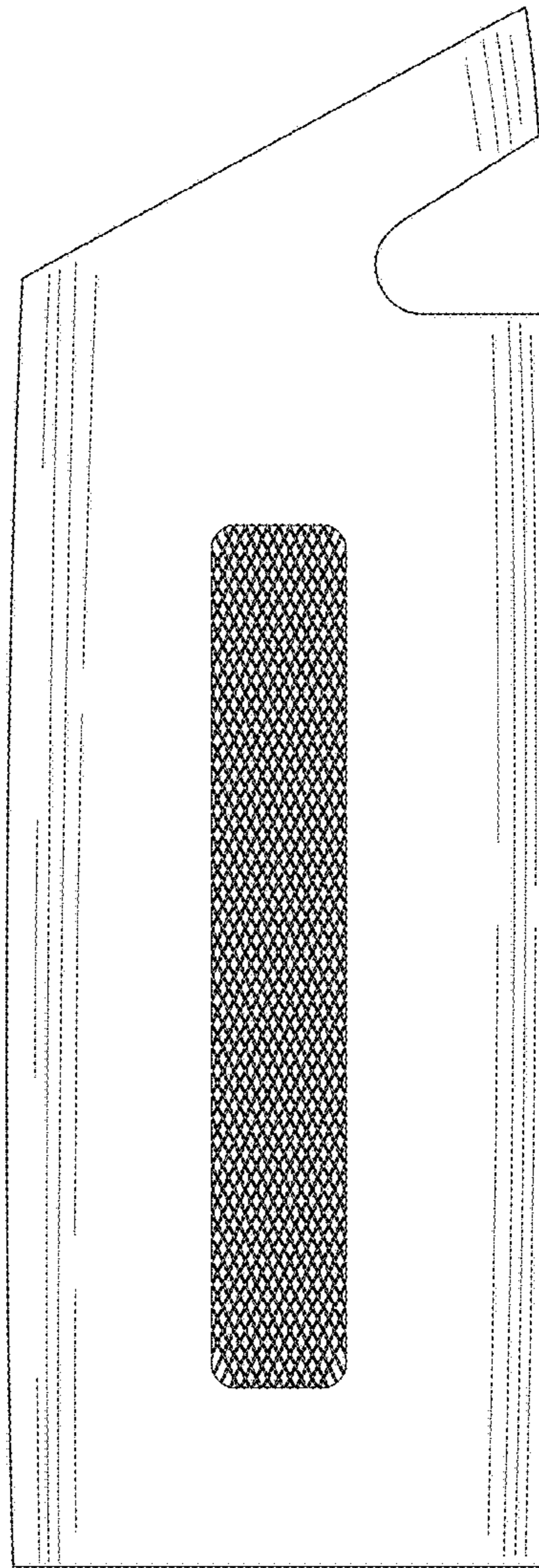


Fig. 14

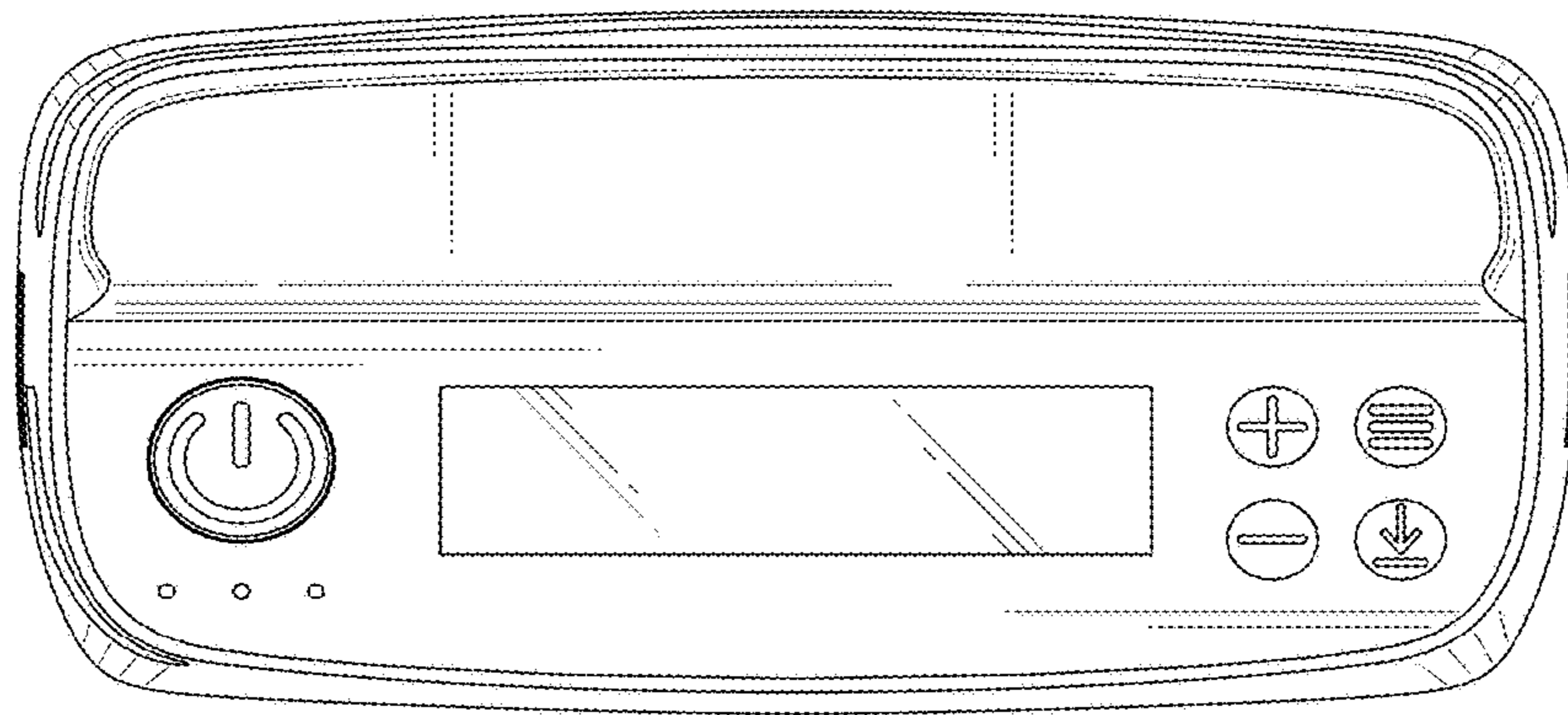


Fig. 15

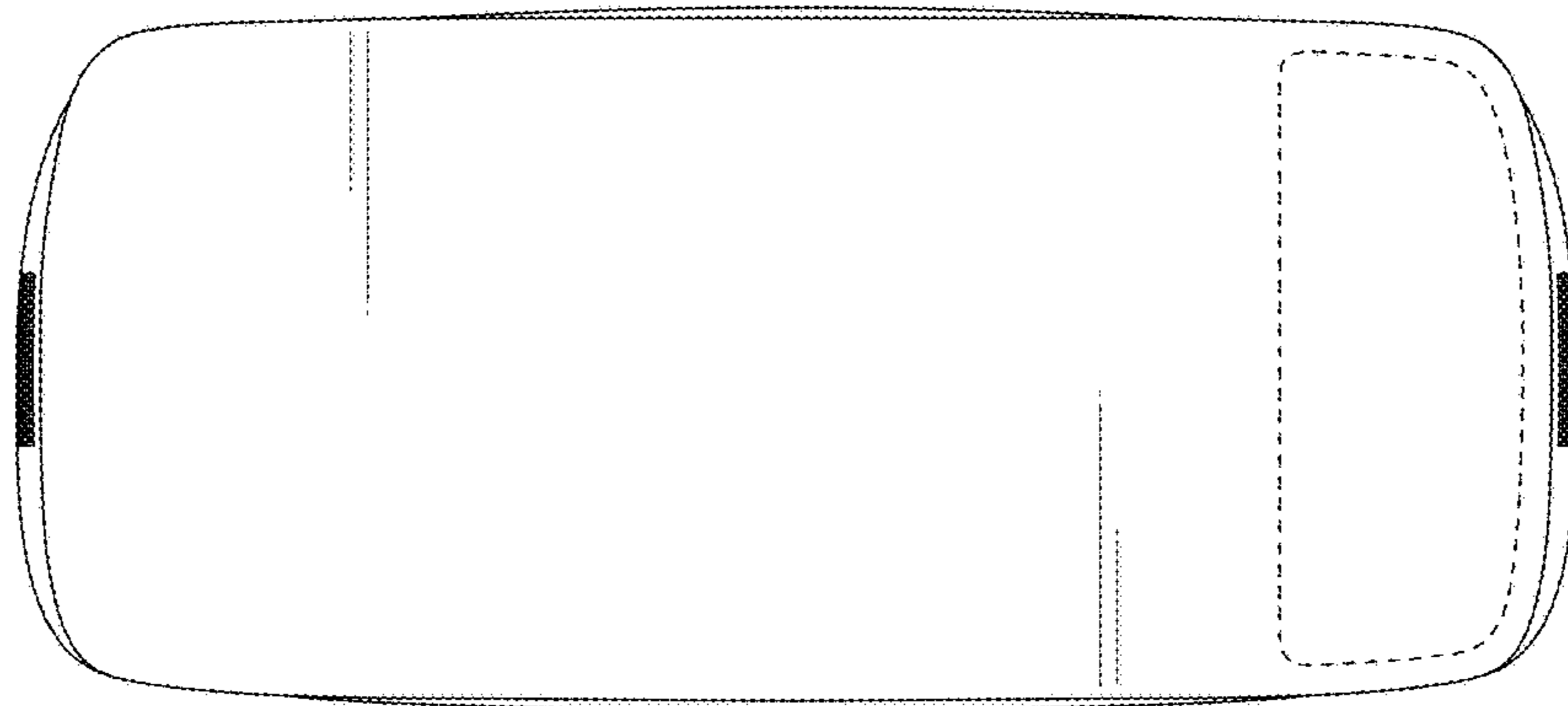


Fig. 16

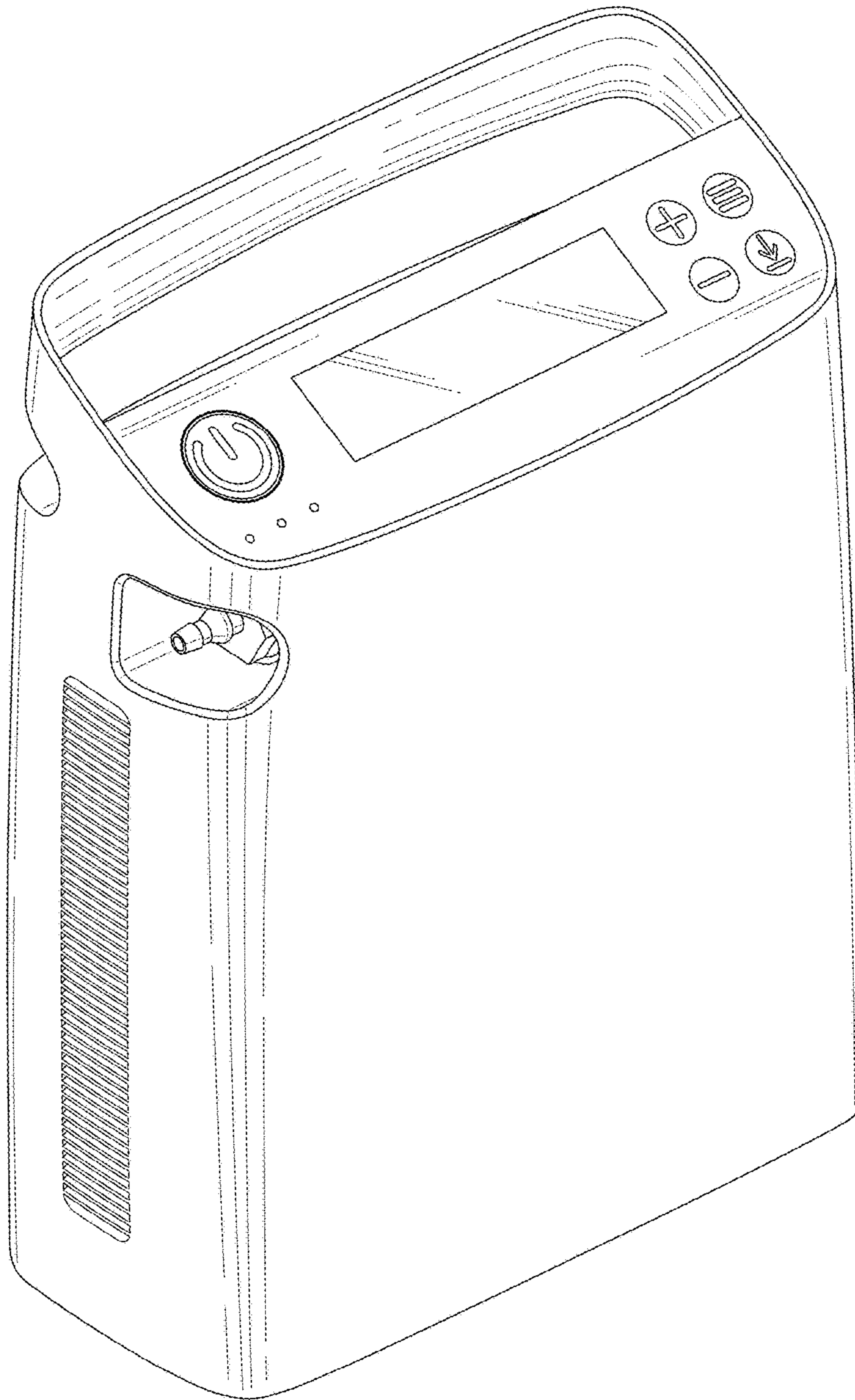


Fig. 17

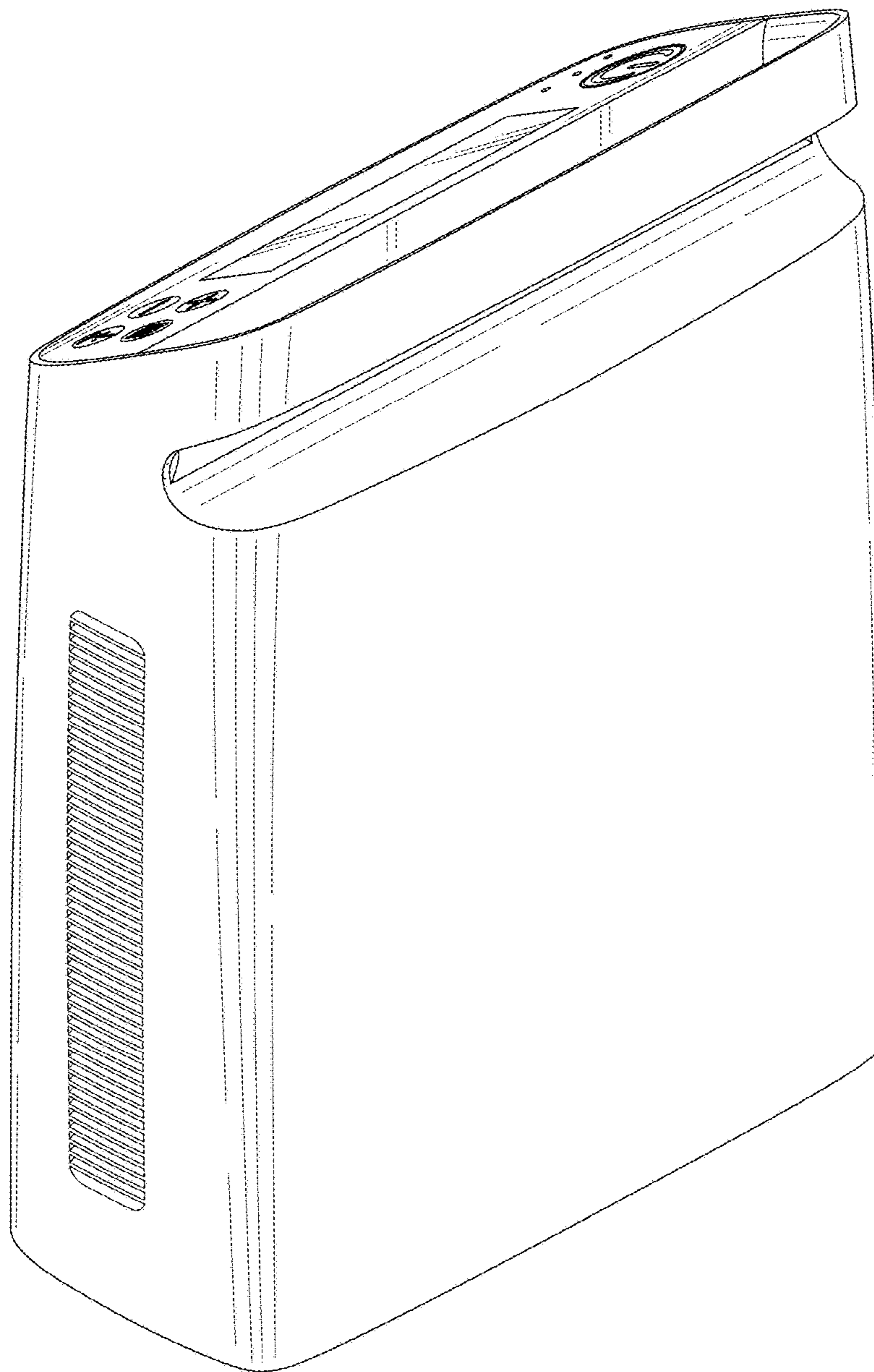


Fig. 18

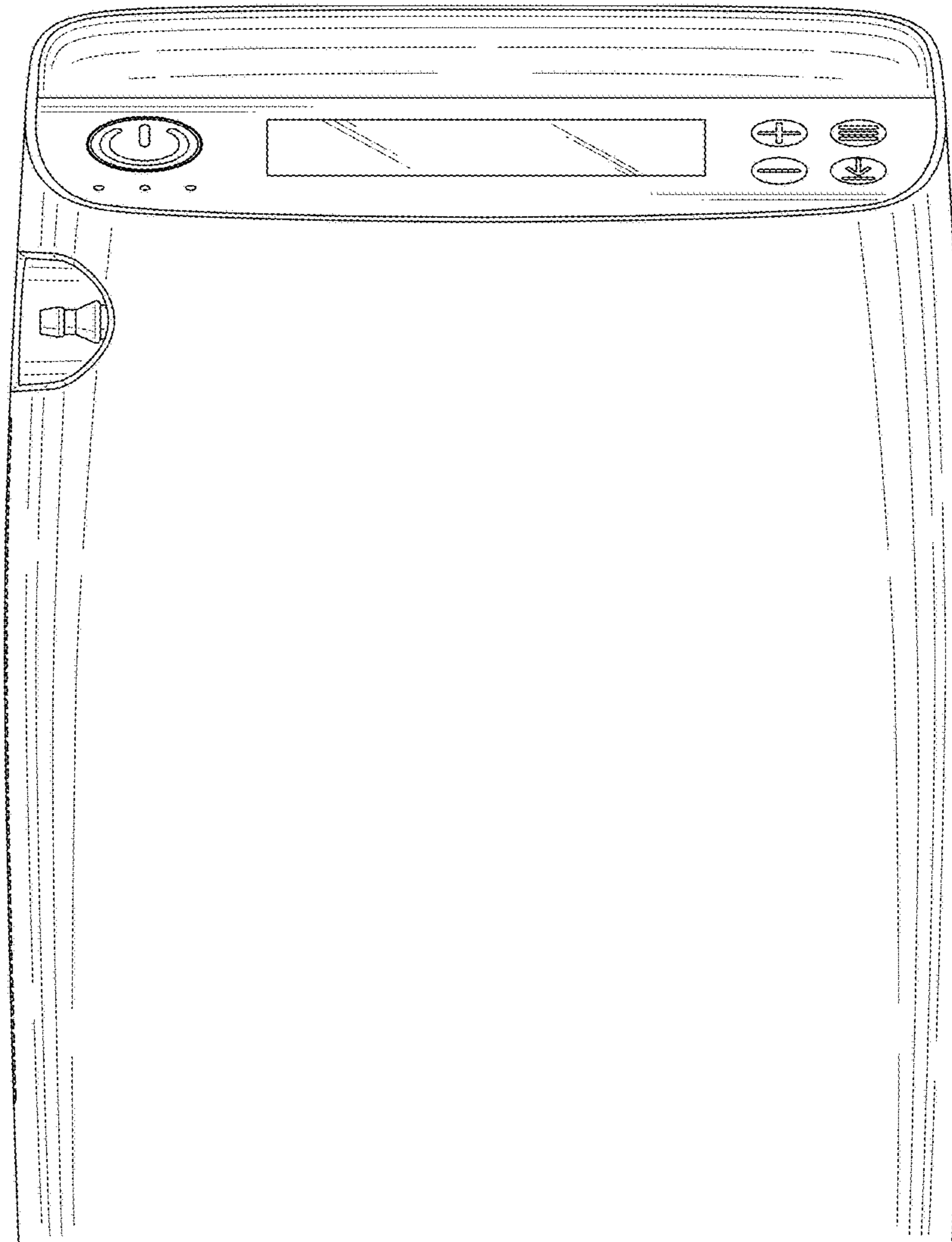


Fig. 19

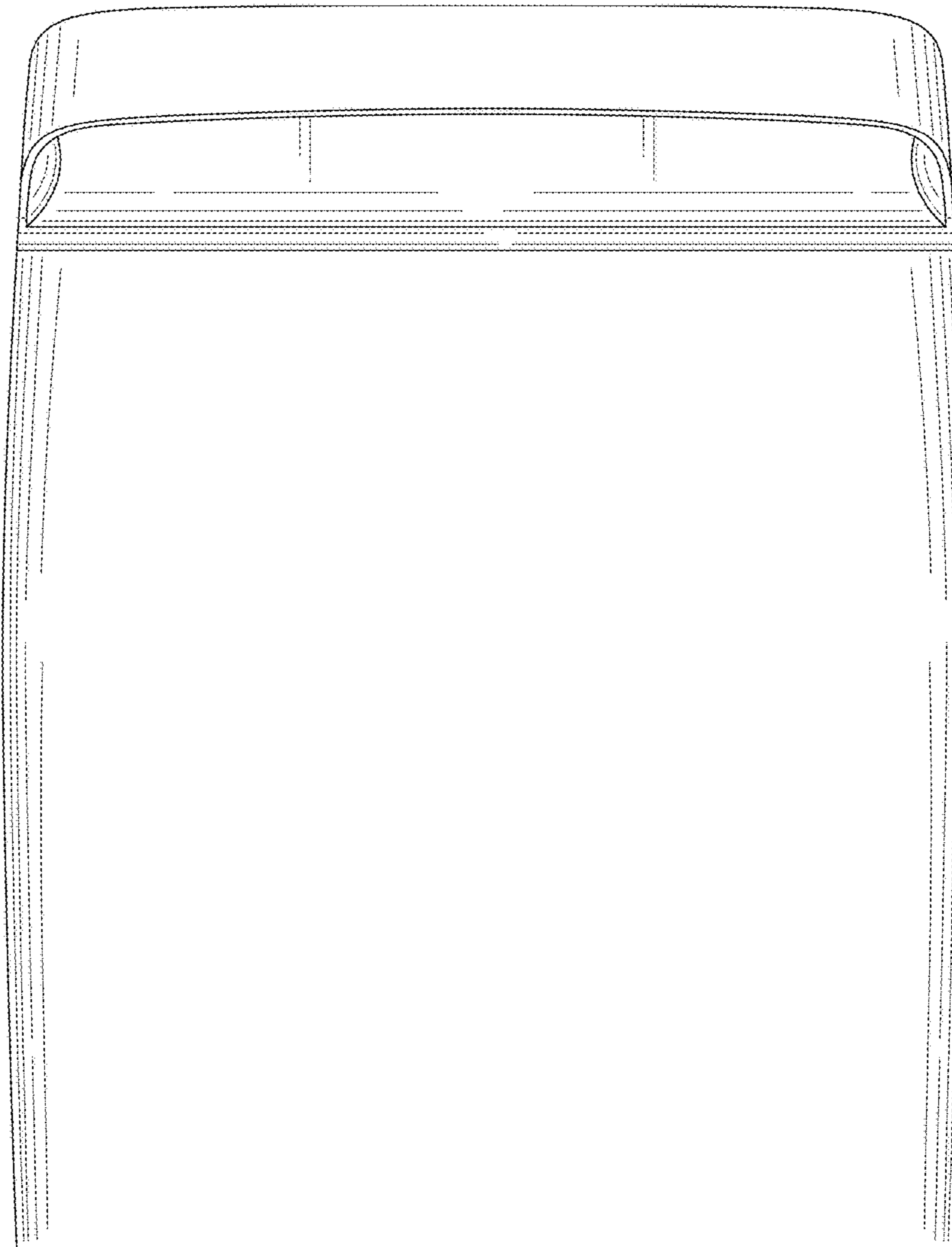


Fig. 20

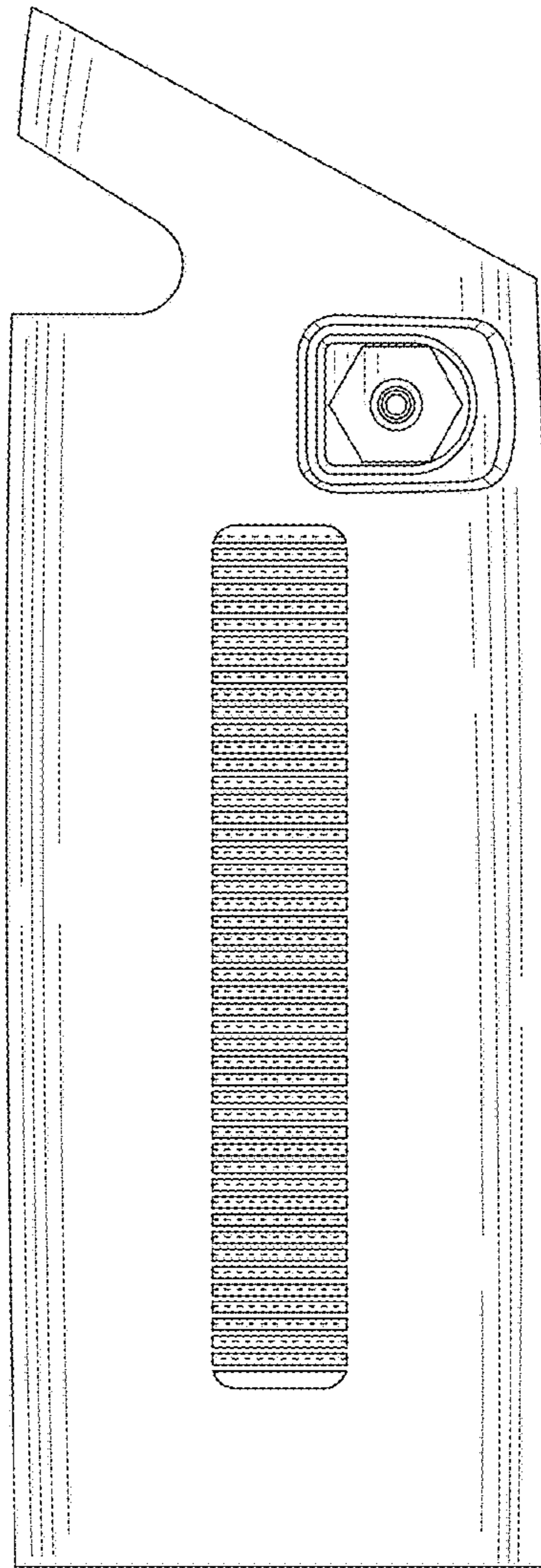


Fig. 21

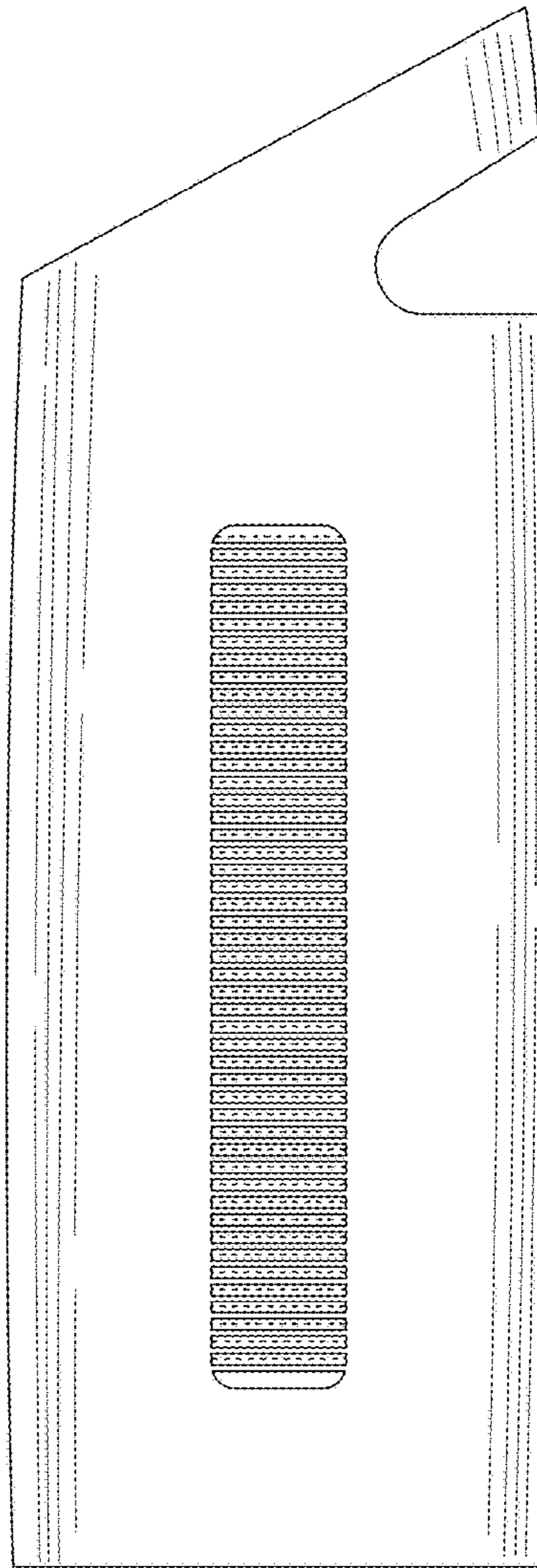


Fig. 22

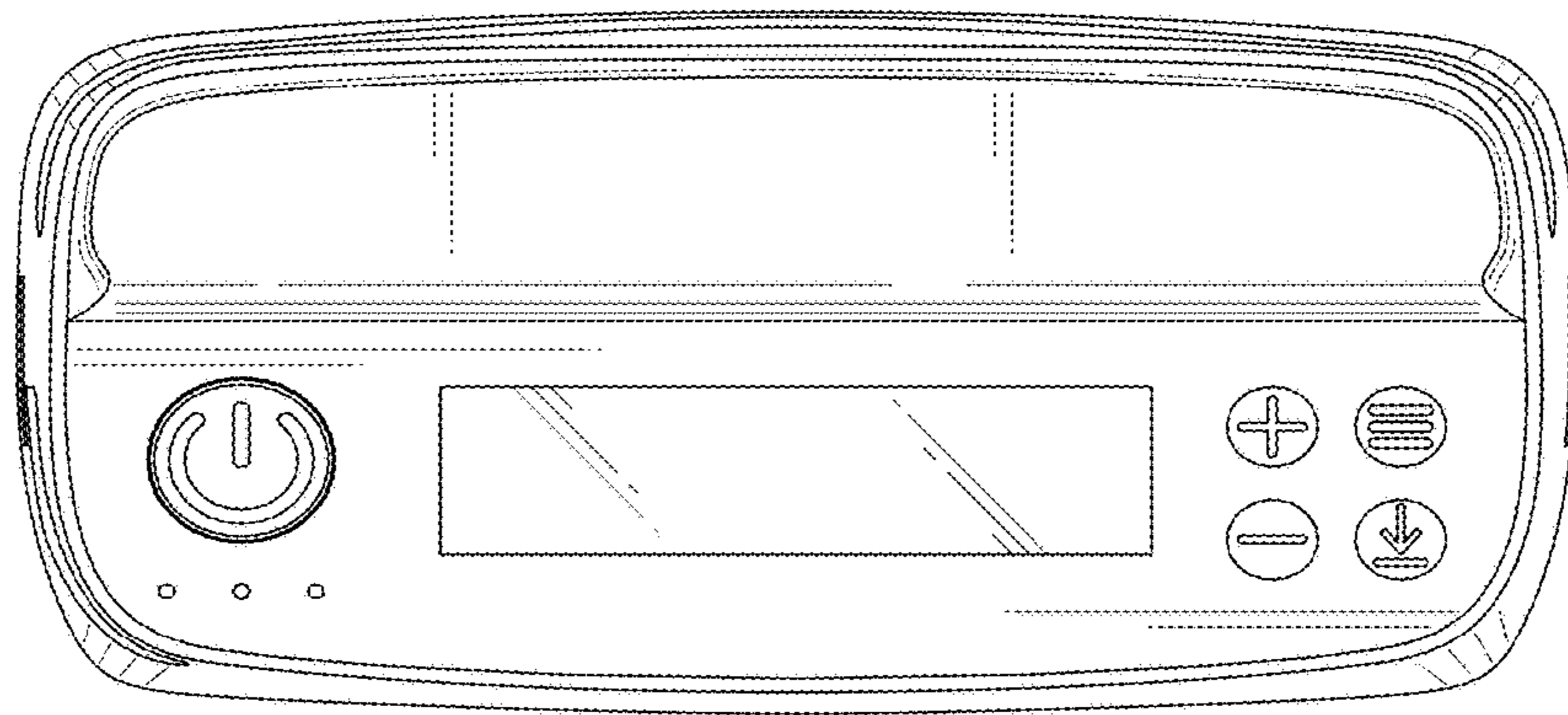


Fig. 23

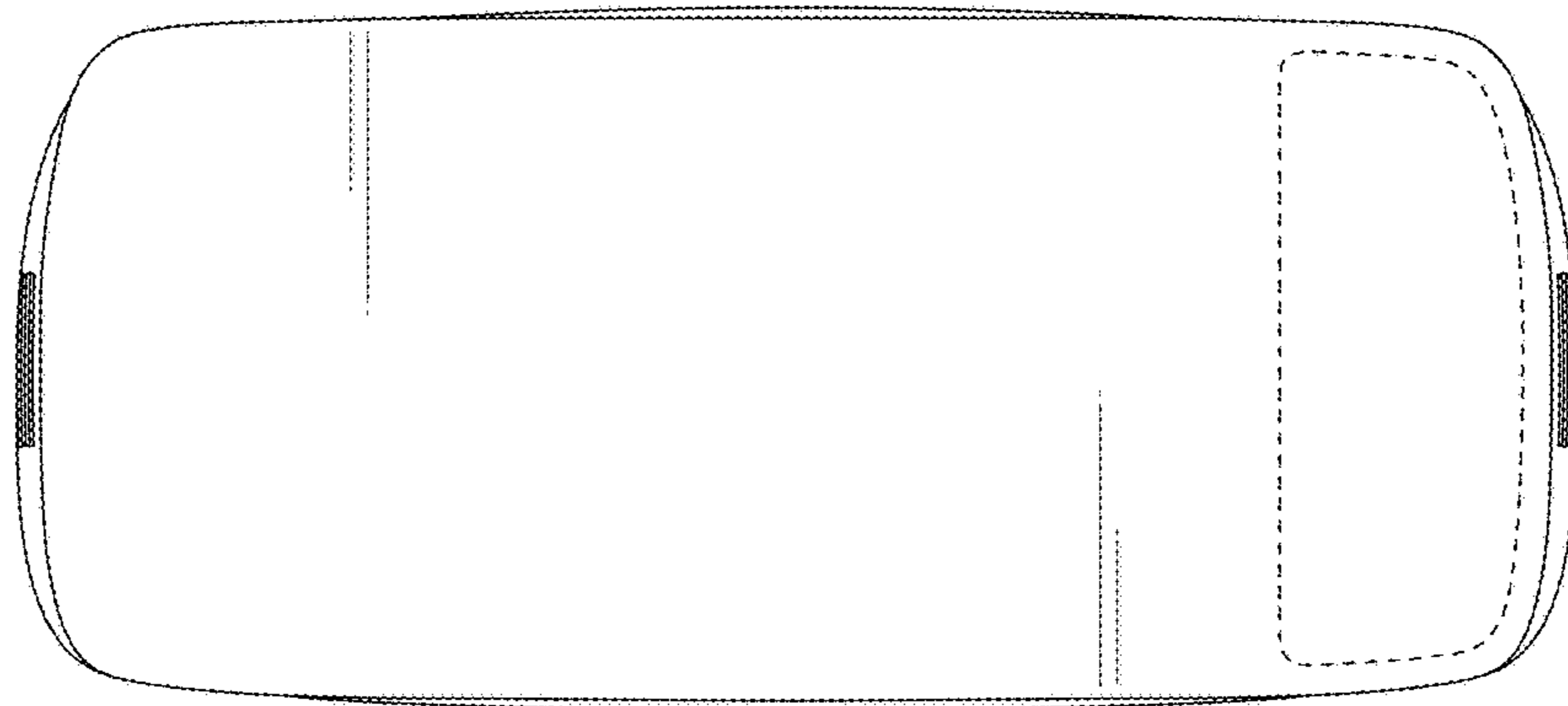


Fig. 24