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(12) **United States Design Patent** (10) **Patent No.:** **US D865,829 S**  
**Sakai et al.** (45) **Date of Patent:** **\*\* Nov. 5, 2019**

(54) **AUTONOMOUS MOBILE ROBOT**  
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(73) Assignee: **Panasonic Intellectual Property Management Co., Ltd., Osaka (JP)**  
(\*\*) Term: **15 Years**

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(51) **LOC (12) Cl.** ..... **15-99**  
(52) **U.S. Cl.**  
USPC ..... **D15/199**  
(58) **Field of Classification Search**  
USPC ..... D15/199; D21/578-583, 621, 622  
CPC ..... B25J 5/007; B60B 19/006; B62D 57/024;  
H01F 7/0221; Y10S 901/01  
See application file for complete search history.

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(74) *Attorney, Agent, or Firm* — Panasonic IP Management; Kerry S. Culpepper

(57) **CLAIM**

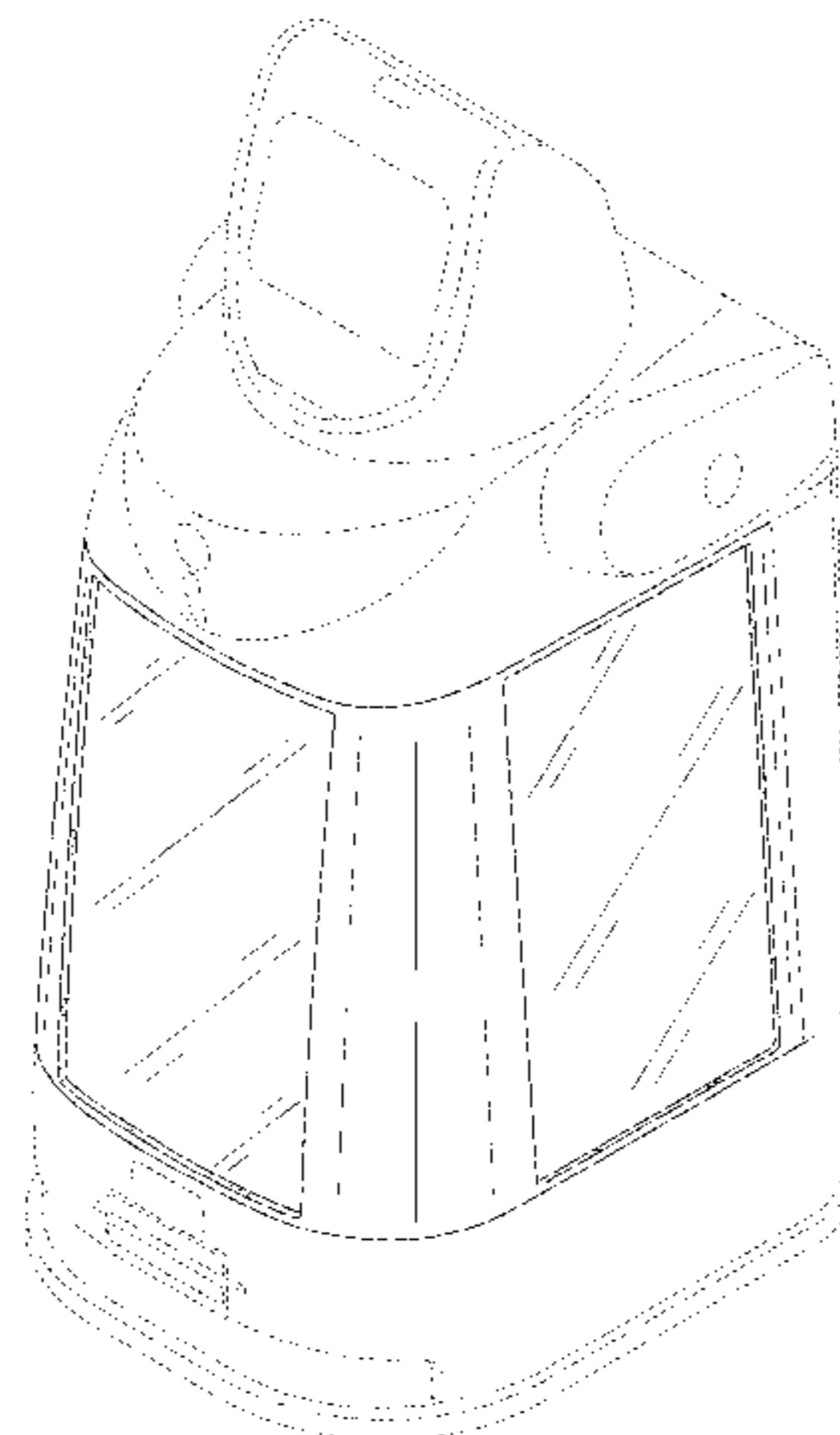
We claim the ornamental design for an autonomous mobile robot, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an autonomous mobile robot of the present invention;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a first side view thereof;  
FIG. 5 is a second side view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.  
The broken lines in the drawings represent portions of the autonomous mobile robot that form no part of the claimed design. Additionally, the dash-dot-dashed lines in the drawings define the boundaries of the claimed design.

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**1 Claim, 7 Drawing Sheets**



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FIG. 1

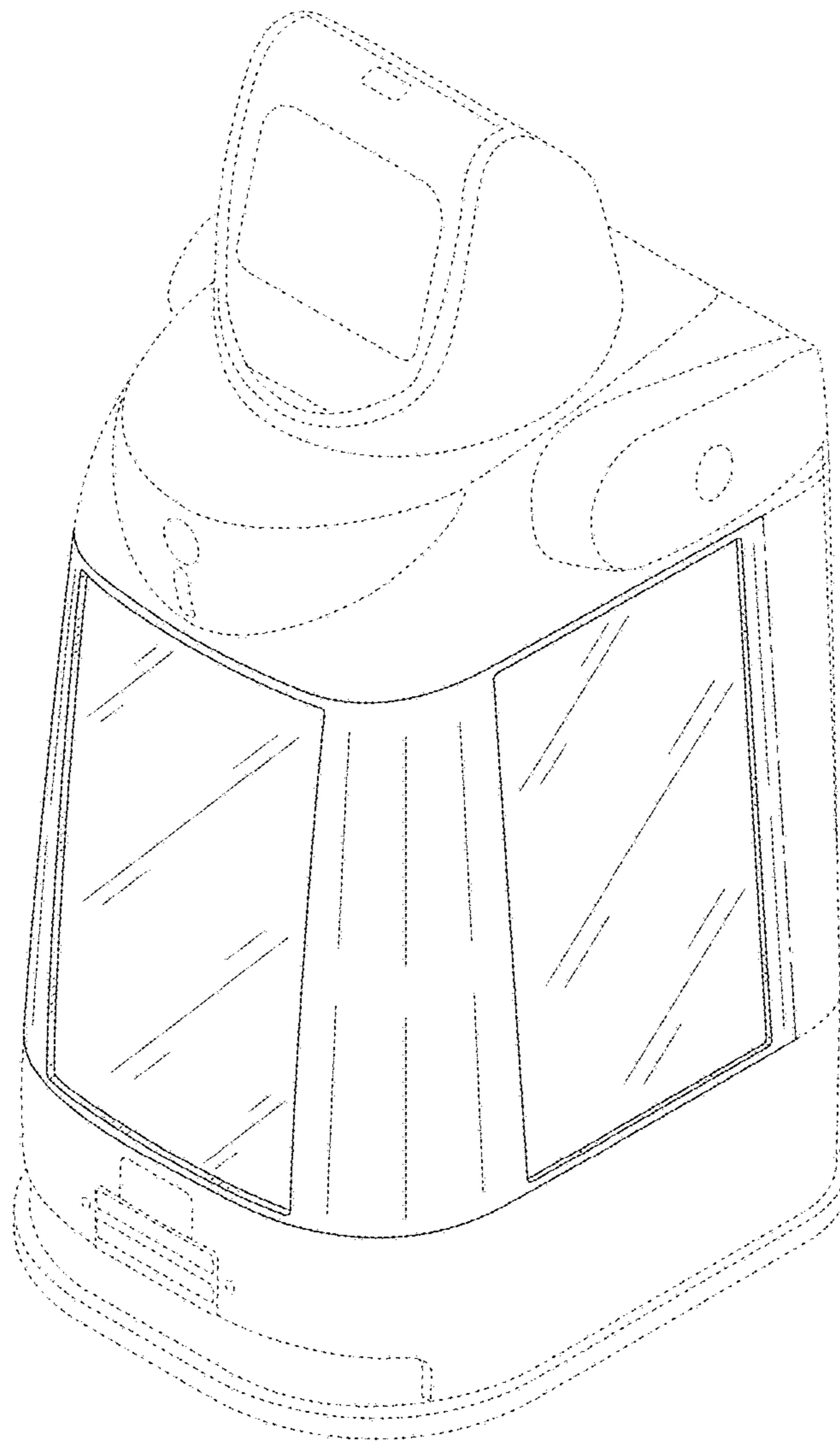


FIG. 2

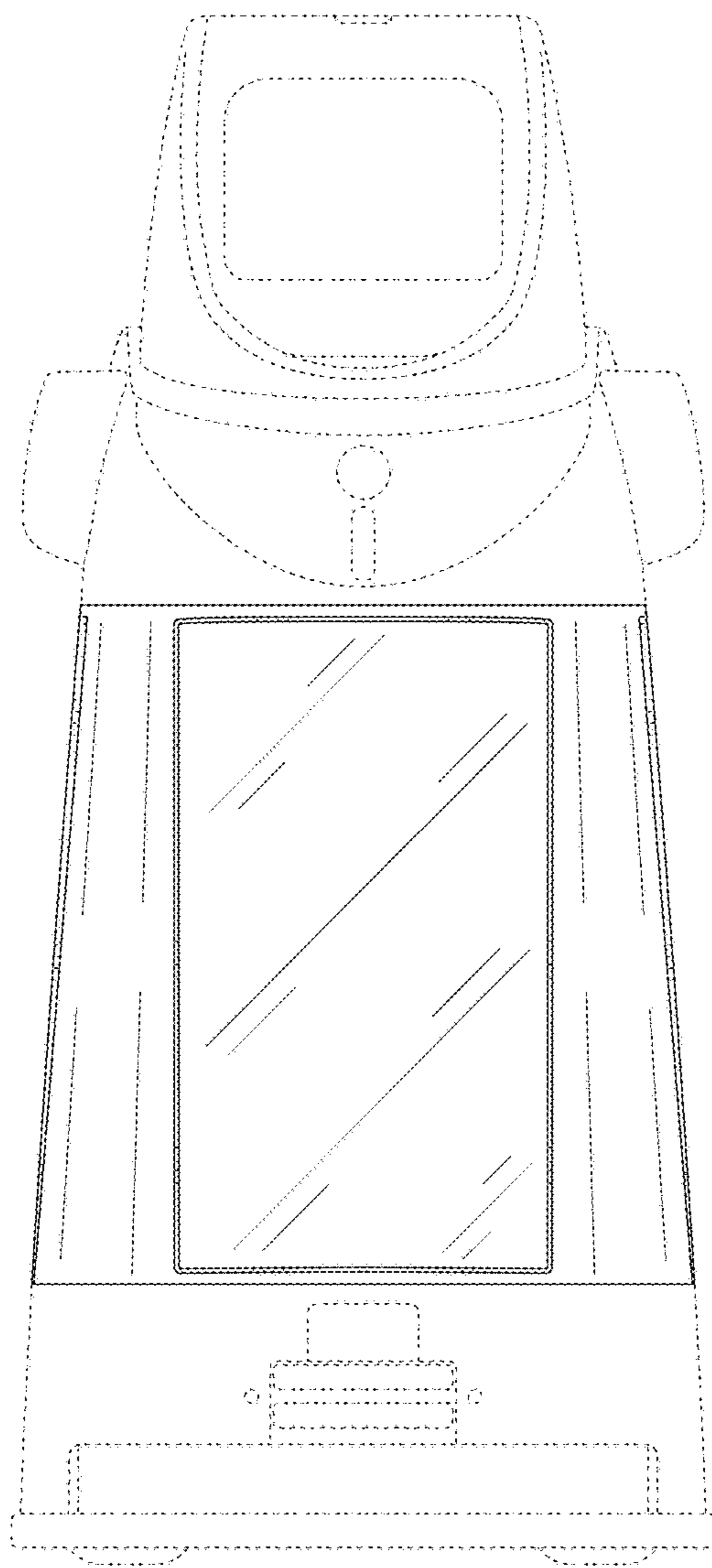


FIG. 3

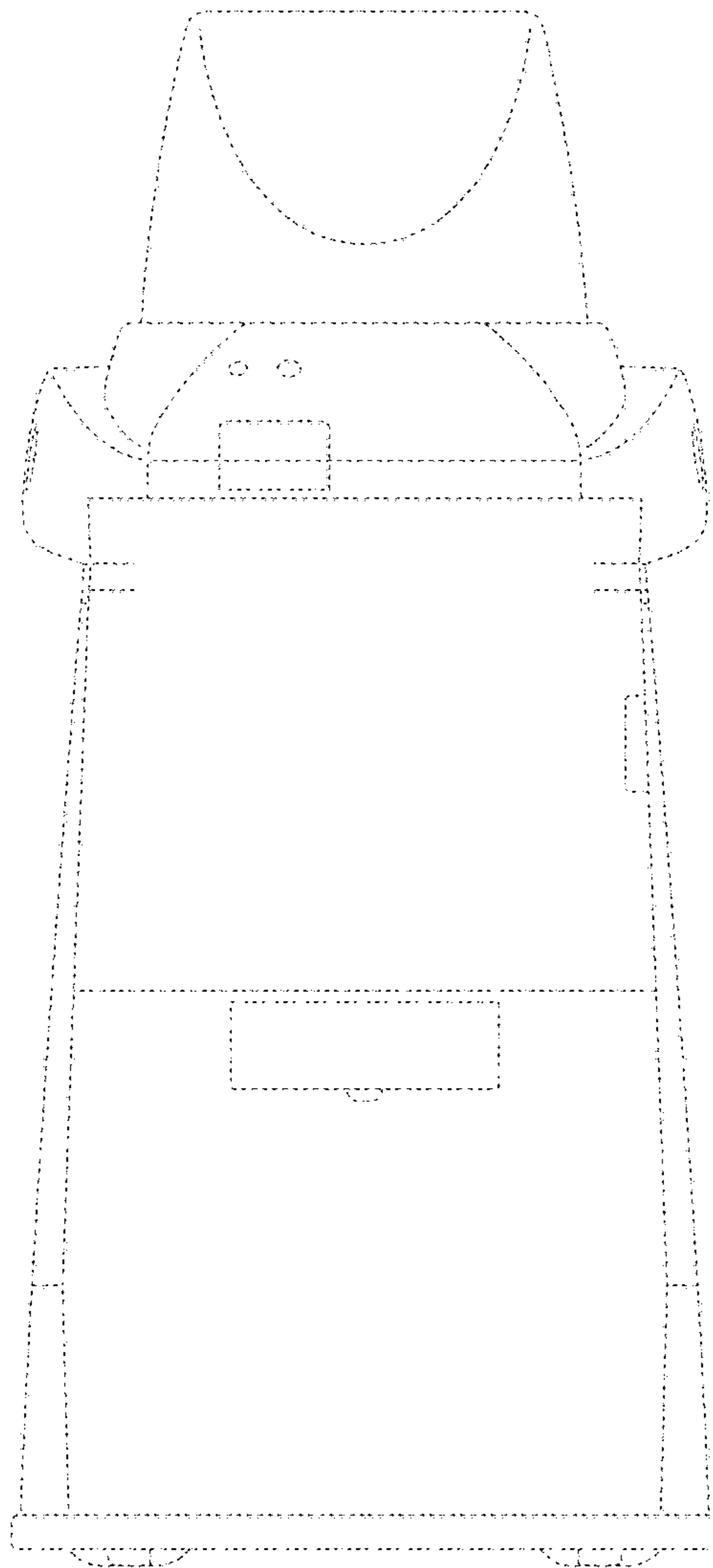


FIG. 4

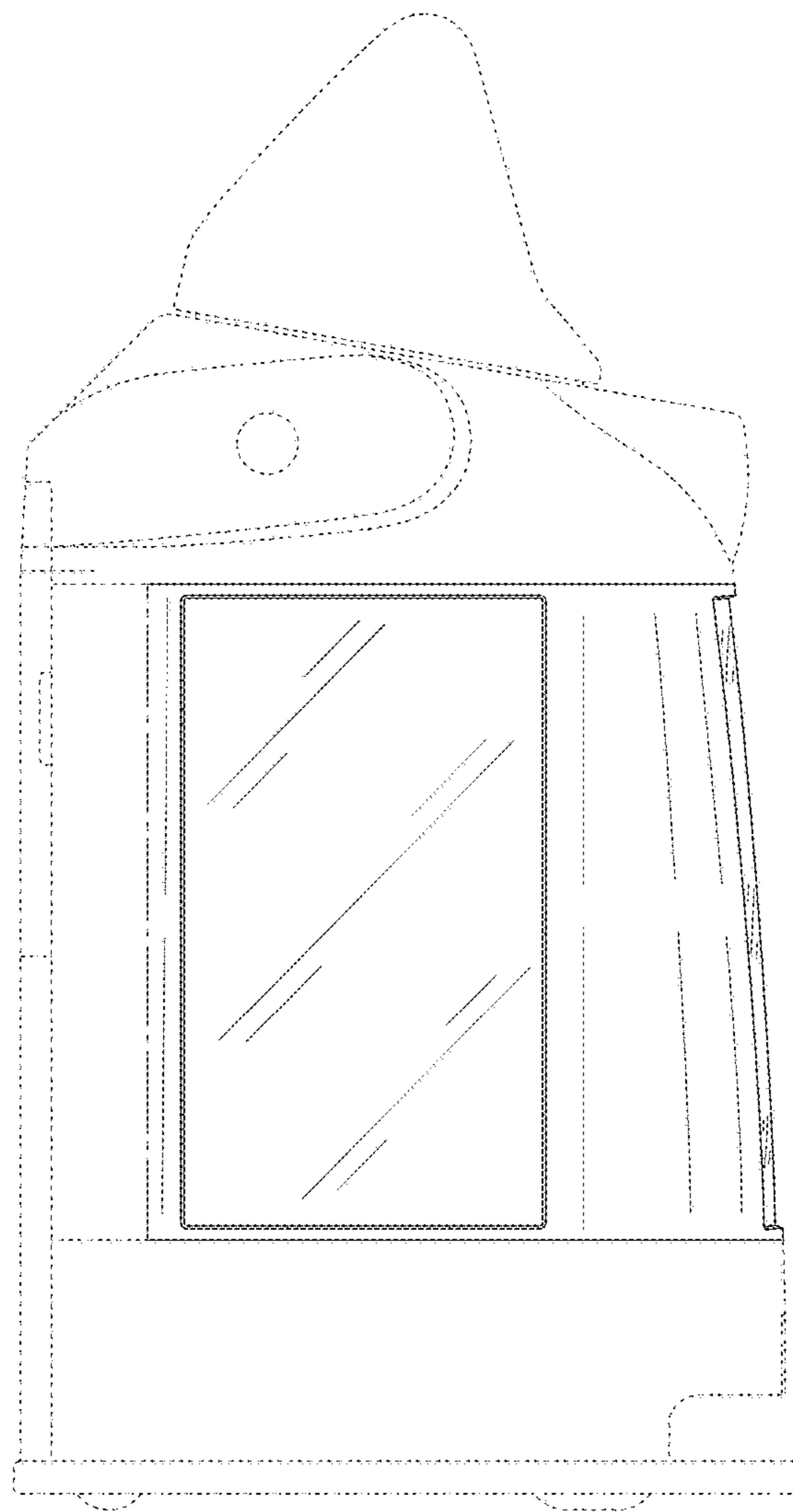


FIG. 5

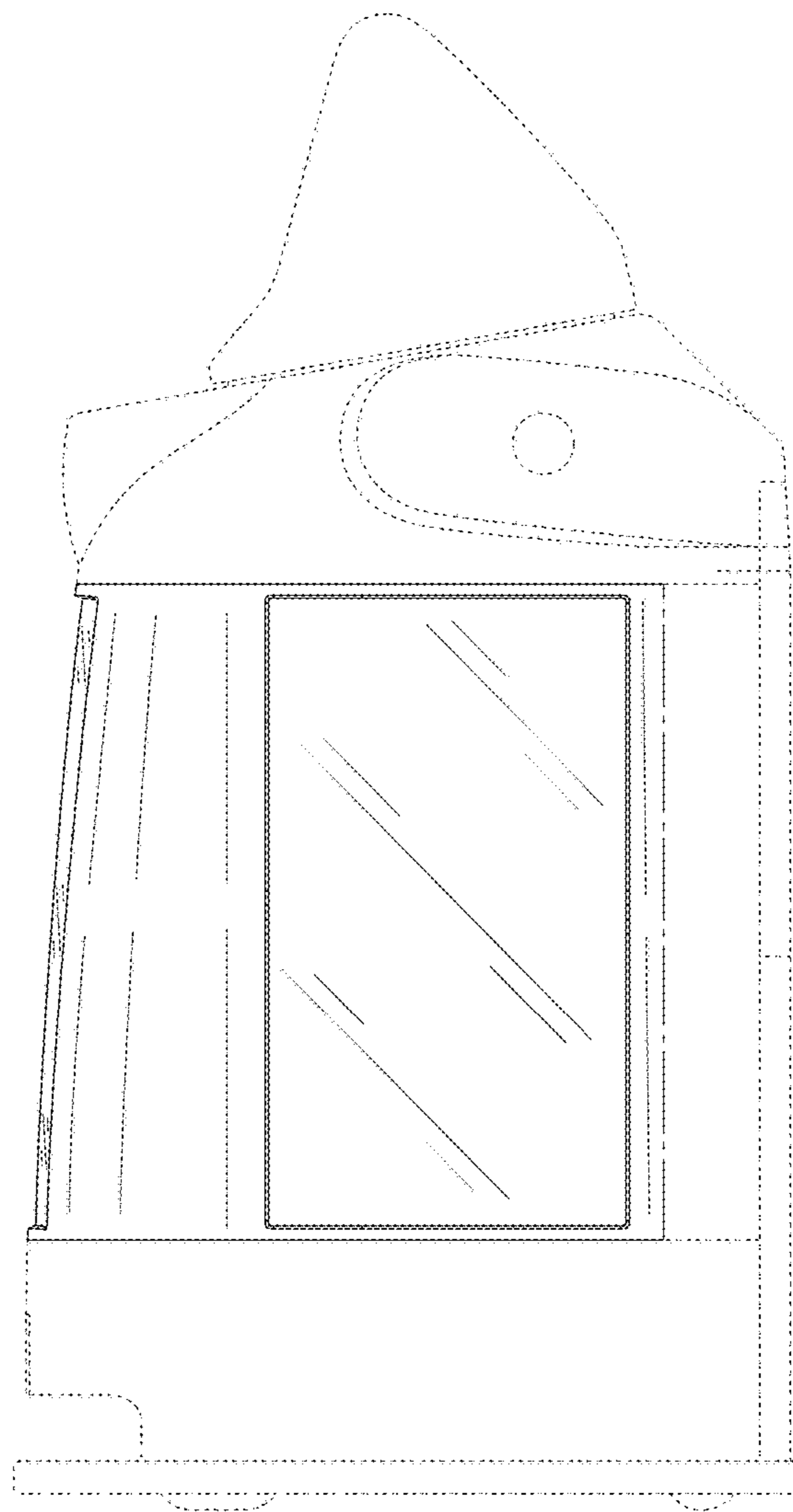


FIG. 6

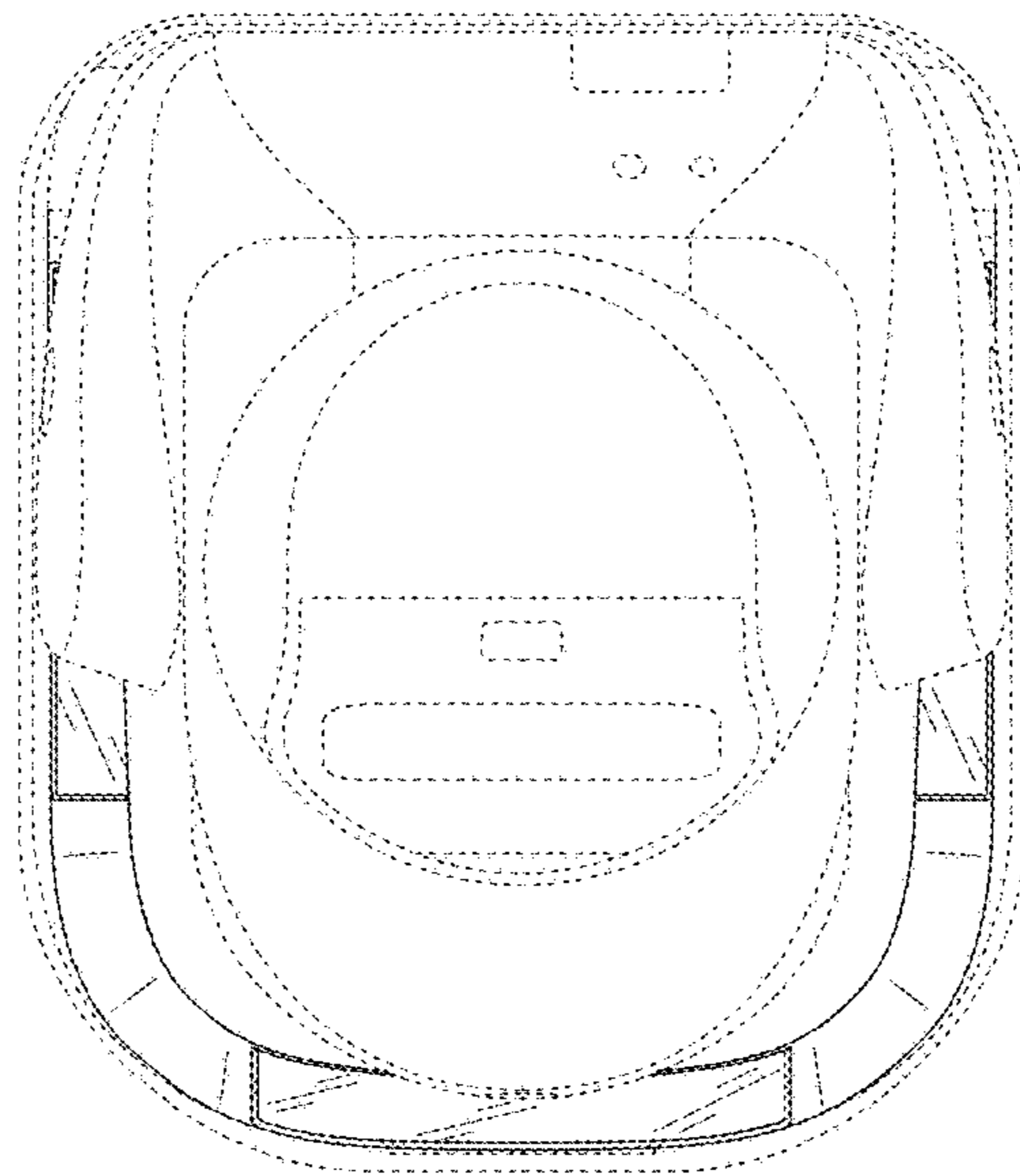




FIG. 7

