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(12) **United States Design Patent** (10) **Patent No.:** **US D871,012 S**  
**Chen** (45) **Date of Patent:** **\*\* Dec. 24, 2019**

- (54) **SENSOR TRASH CAN**
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- (\*\*) Term: **15 Years**
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- (51) **LOC (12) Cl.** ..... **09-09**
- (52) **U.S. Cl.**  
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- (58) **Field of Classification Search**  
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D34/7, 8, 9, 10, 11, 39; 220/252, 62.13,  
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220/908.1, 908.2, 909, 495.08, 211, 262,  
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CPC ..... B65F 1/1615; B65F 1/16; B65F 1/004;  
B62B 2202/20  
See application file for complete search history.

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(57) **CLAIM**

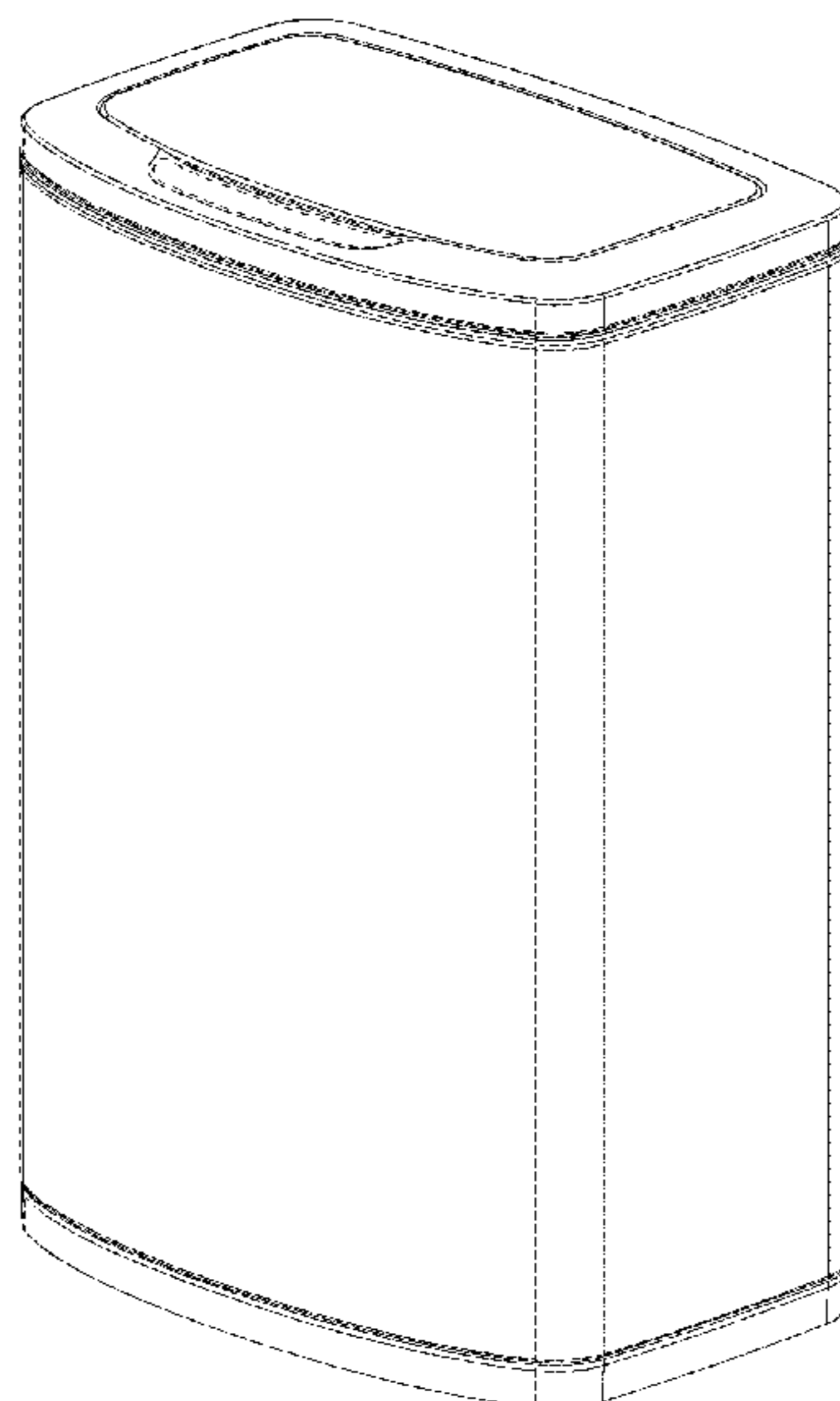
The ornamental design for a sensor trash can, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a sensor trash can, showing my new design.  
FIG. 2 is a top plan view thereof.  
FIG. 3 is a rear elevation view thereof.  
FIG. 4 is a left-side elevation view thereof.  
FIG. 5 is a front elevation view thereof.  
FIG. 6 is a bottom plan view thereof; and,  
FIG. 7 is a right-side elevation view thereof.  
The broken lines shown in the drawings are for the purpose of illustrating portions of the sensor trash can which form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**

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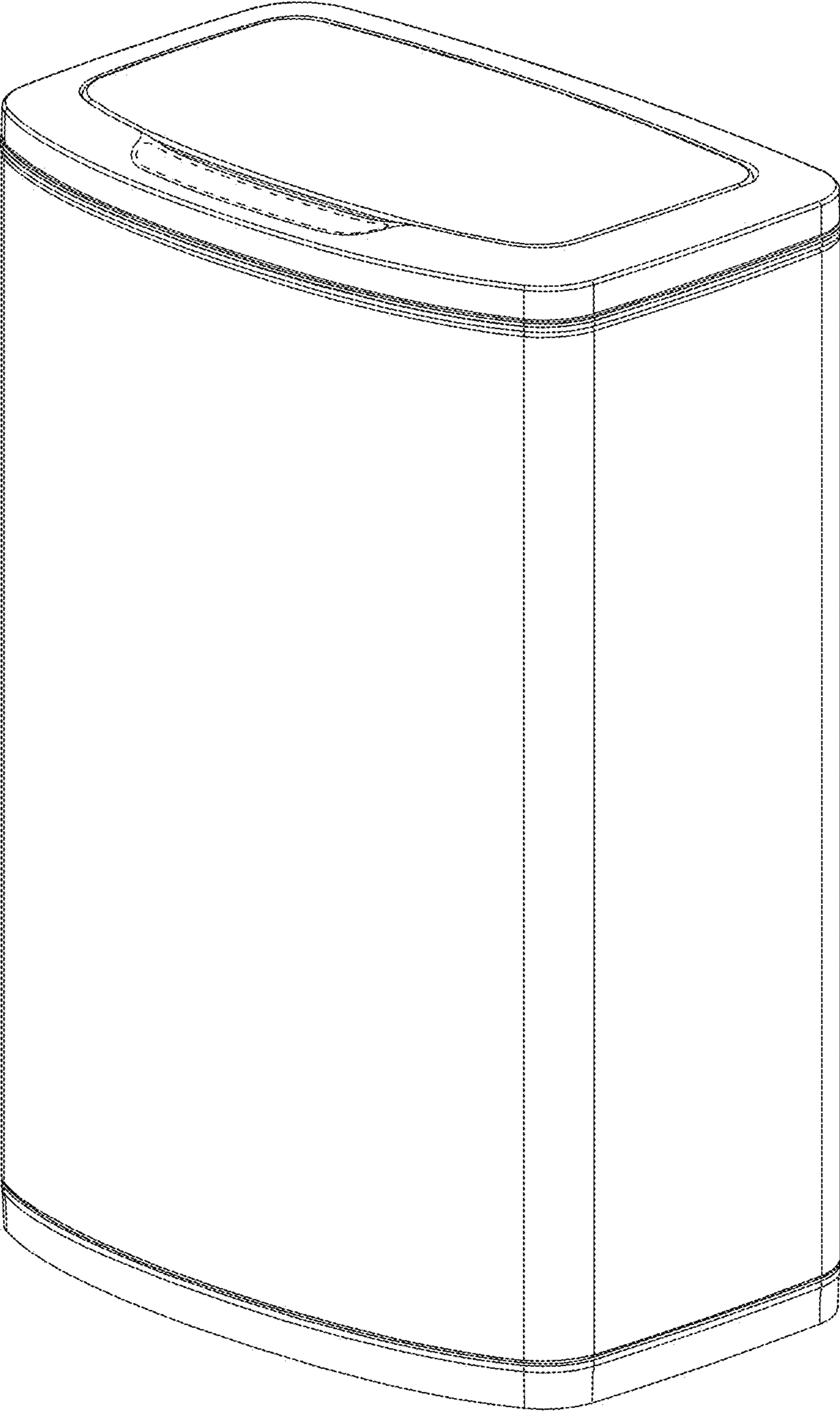


FIG. 1

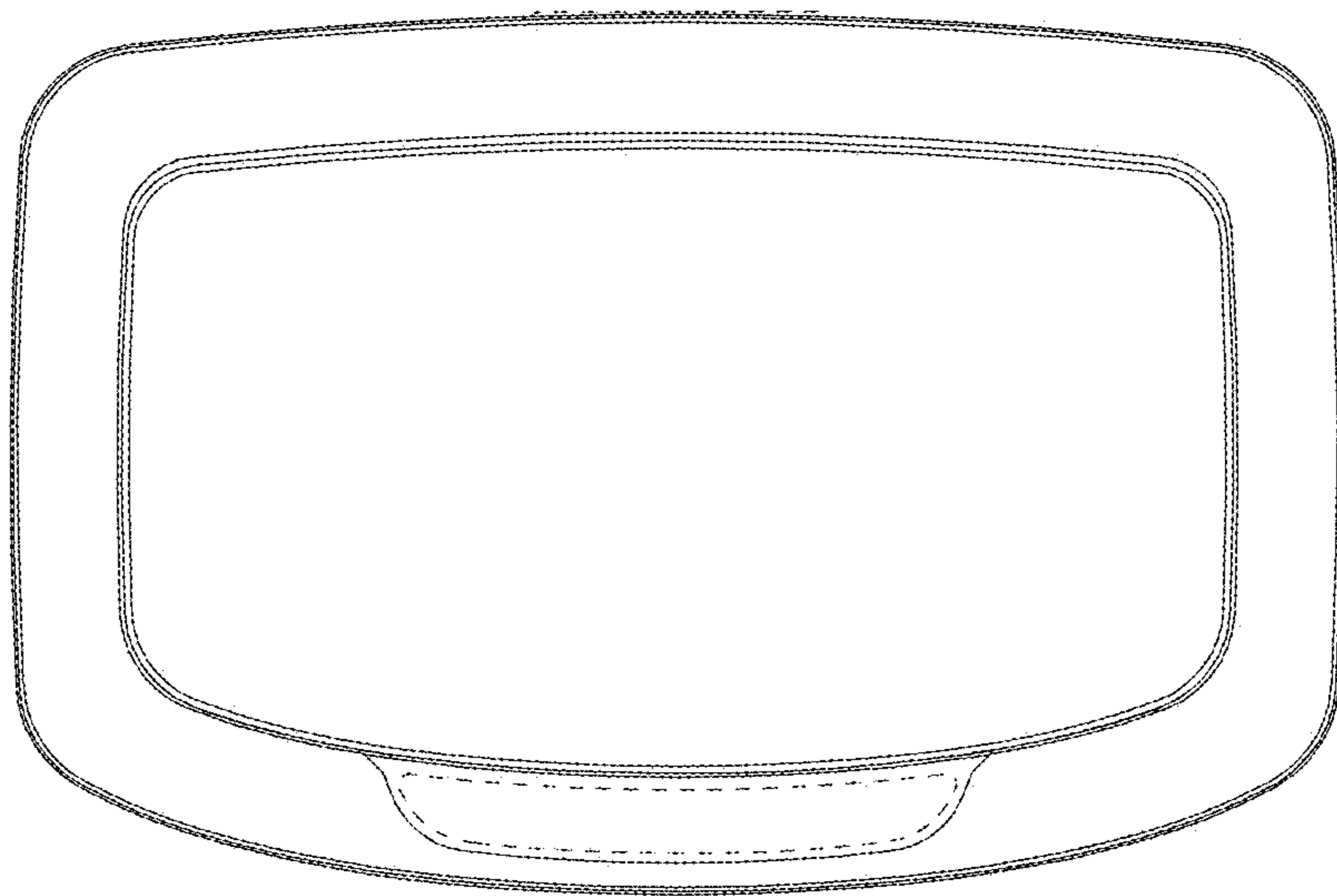


FIG. 2

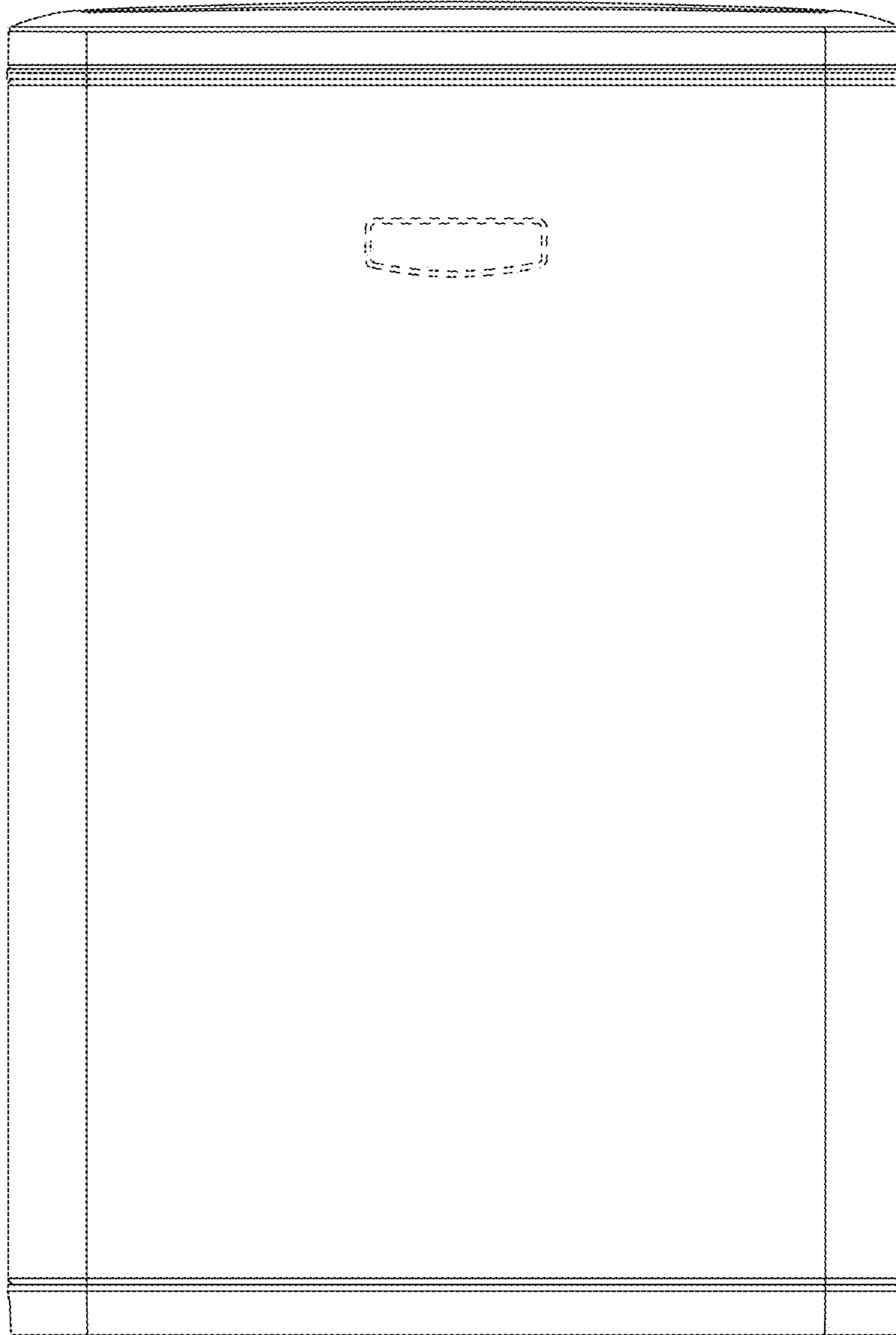


FIG. 3

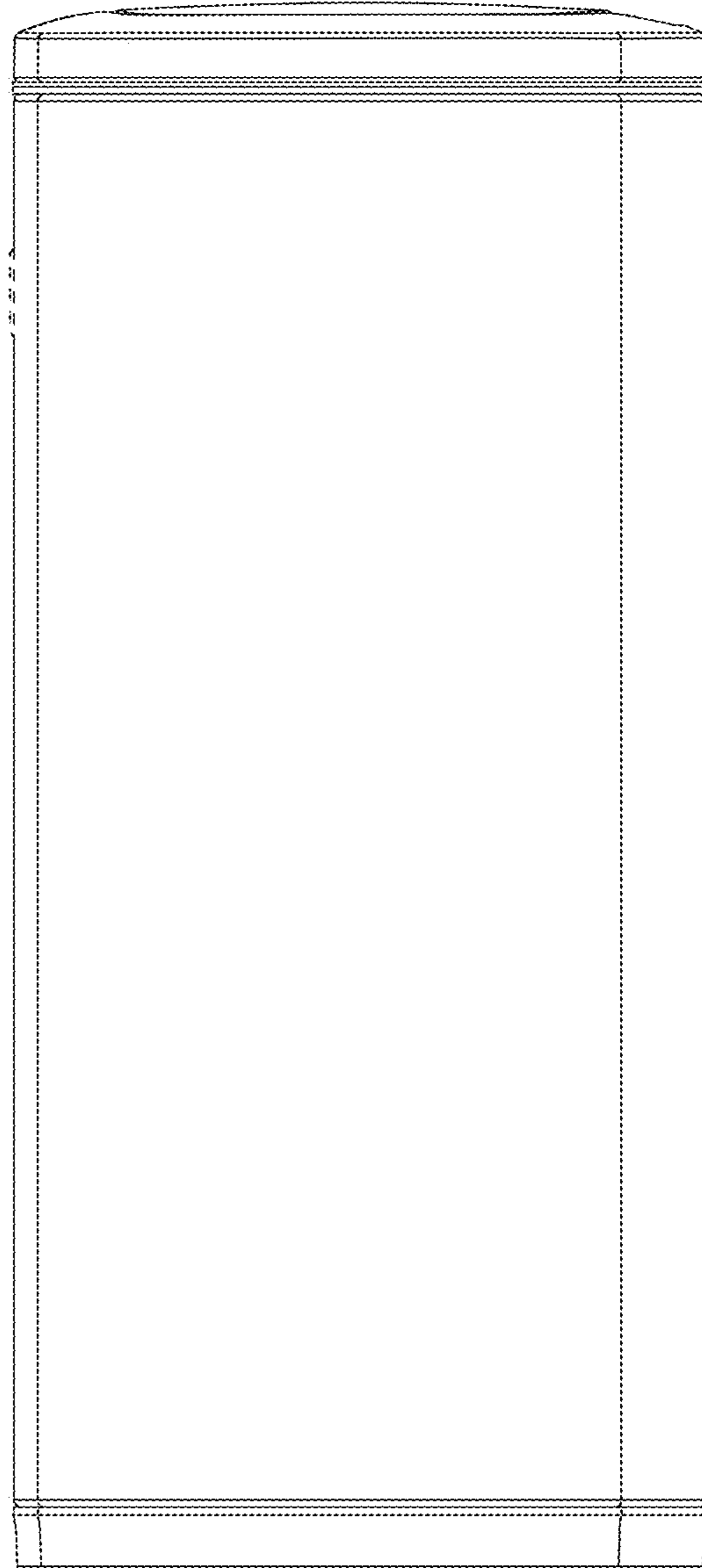


FIG. 4

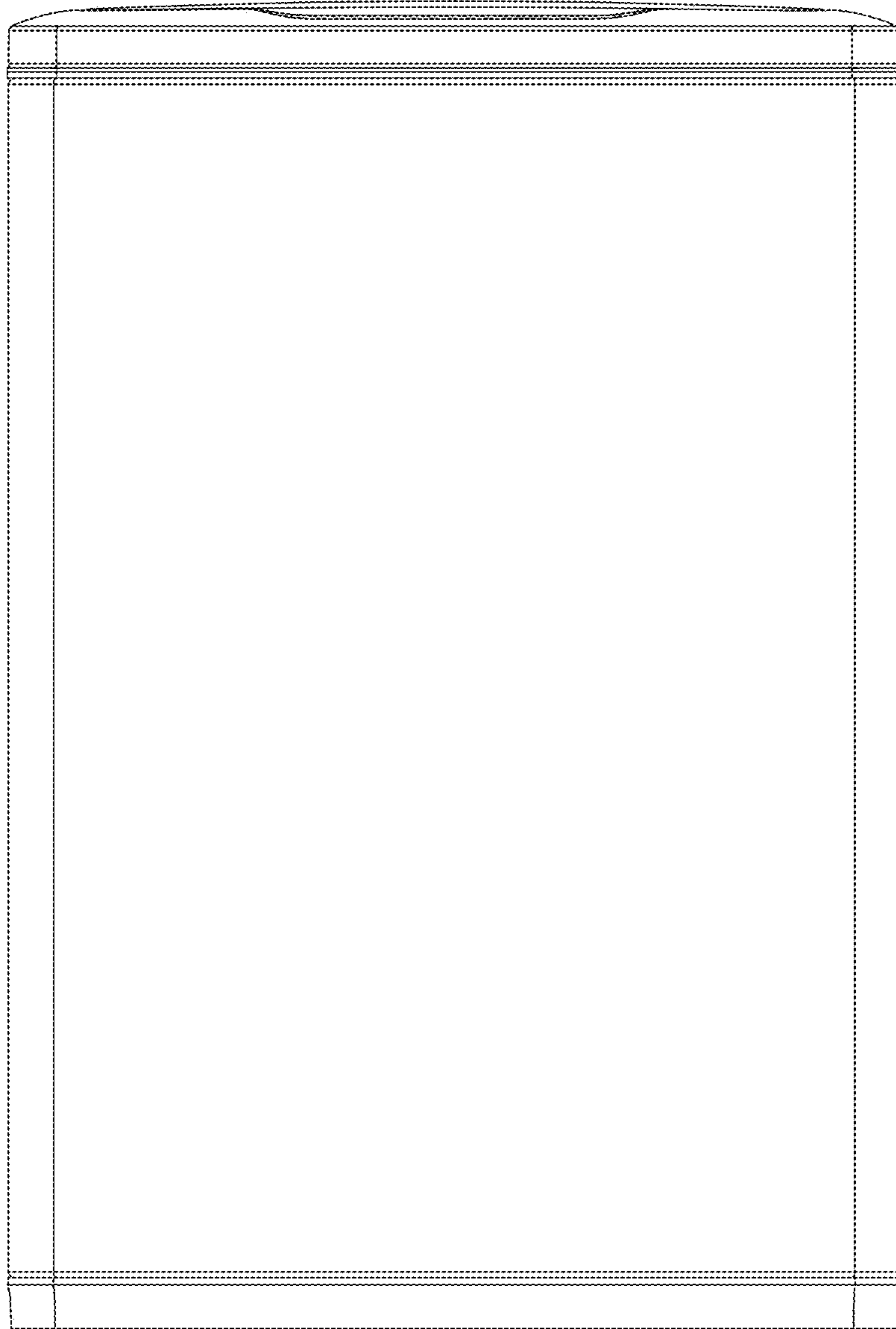


FIG. 5

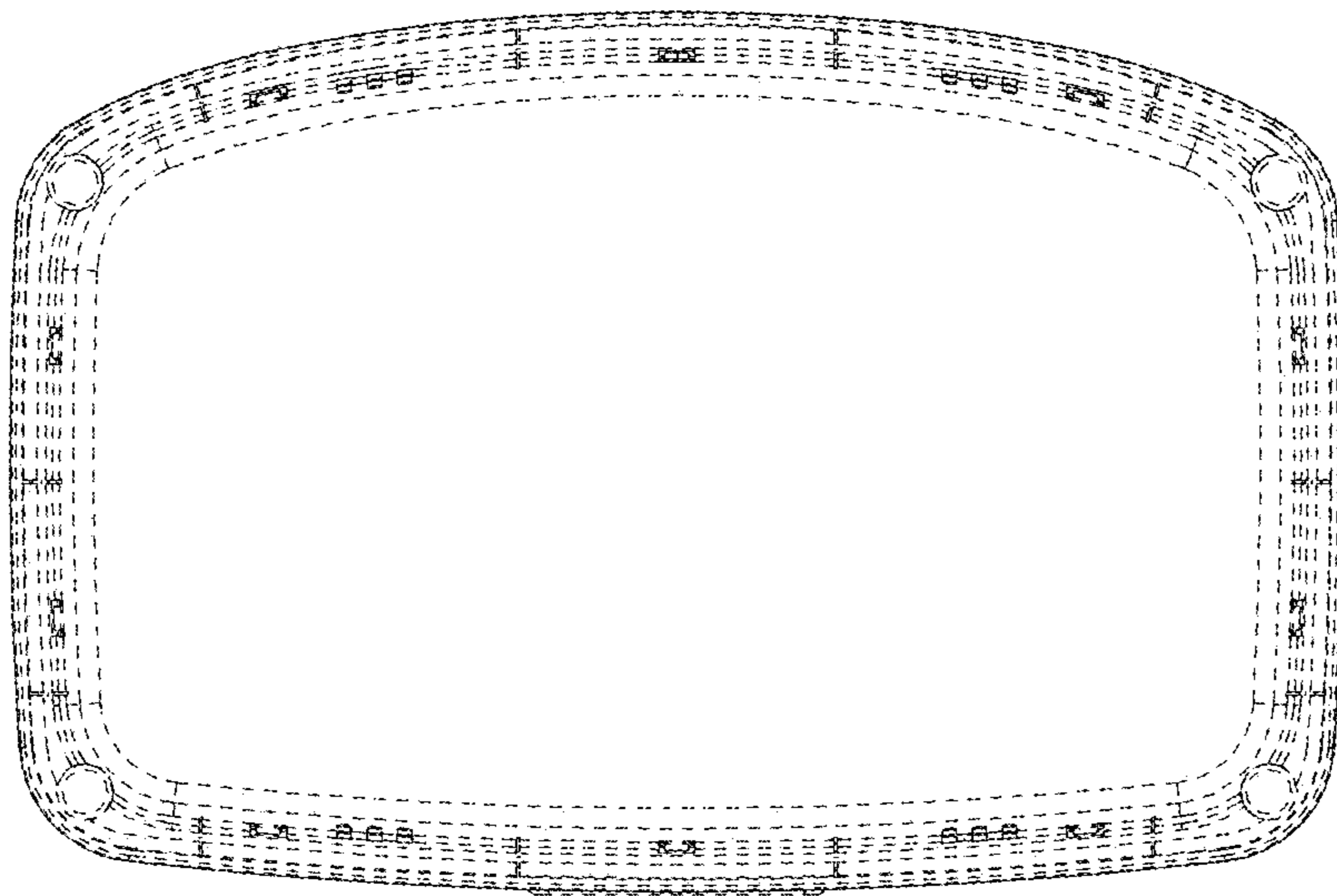


FIG. 6



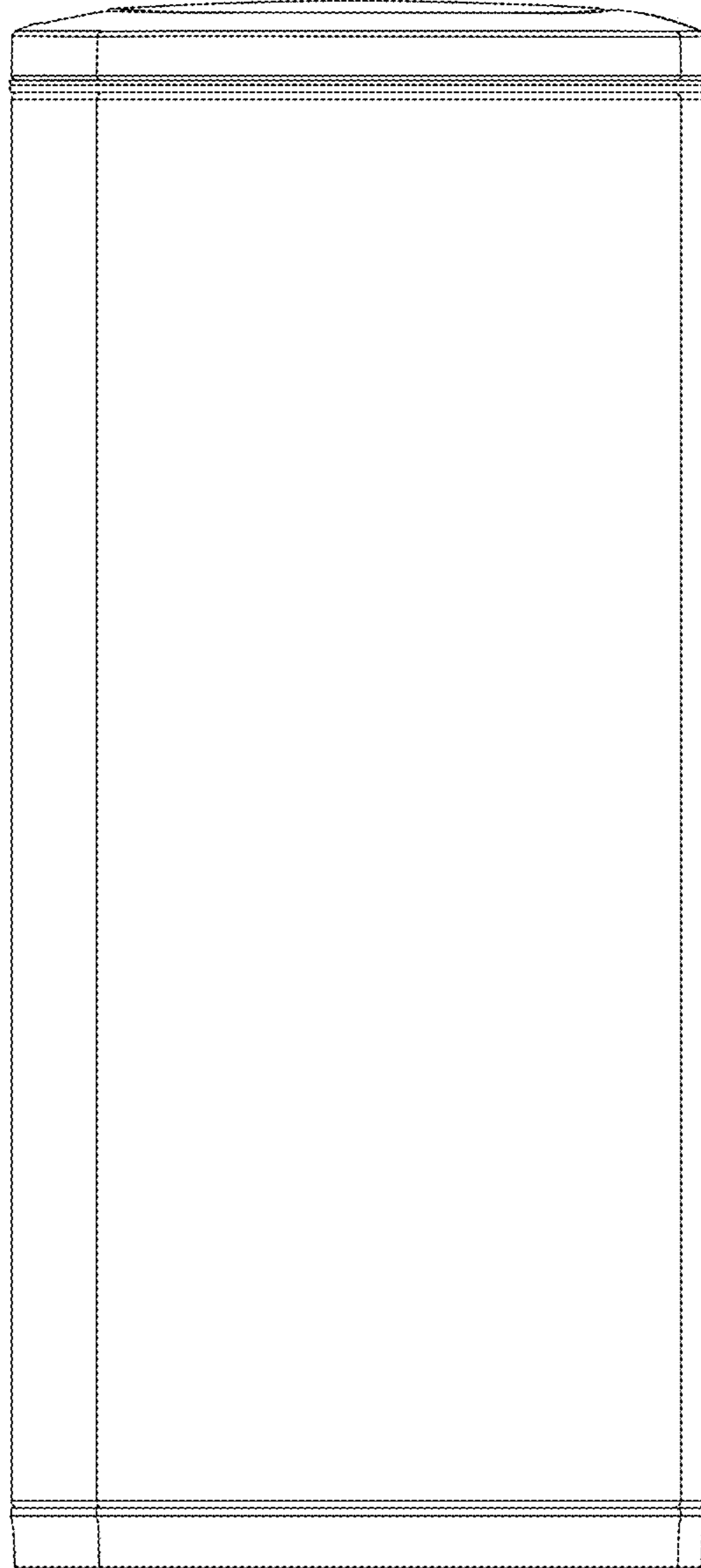


FIG. 7