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(12) **United States Design Patent** (10) **Patent No.:** **US D956,381 S**  
**Chen** (45) **Date of Patent:** **\*\* Jun. 28, 2022**

(54) **SENSOR BIN**  
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(CN)  
(\*\*) Term: **15 Years**

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(52) **U.S. Cl.**  
USPC ..... **D34/7**  
(58) **Field of Classification Search**  
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B65F 1/1623; B65F 1/004; B65F 1/1473;  
B65F 1/002; B65F 1/04; B65F 1/16;  
B65F 1/1638; B65F 2240/138; B65F  
2230/134  
See application file for complete search history.

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(Continued)

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(57) **CLAIM**

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

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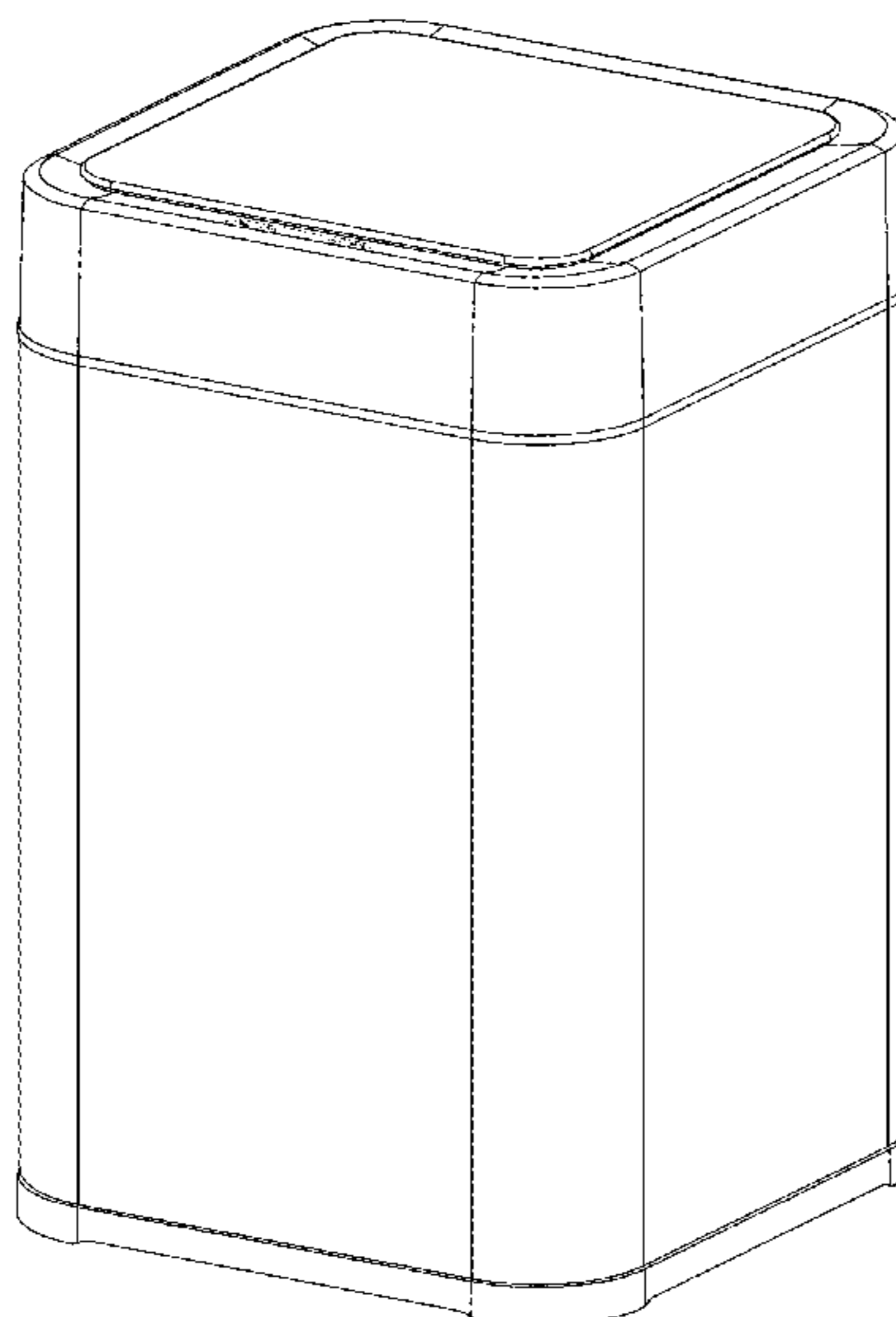
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**DESCRIPTION**

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

**1 Claim, 7 Drawing Sheets**



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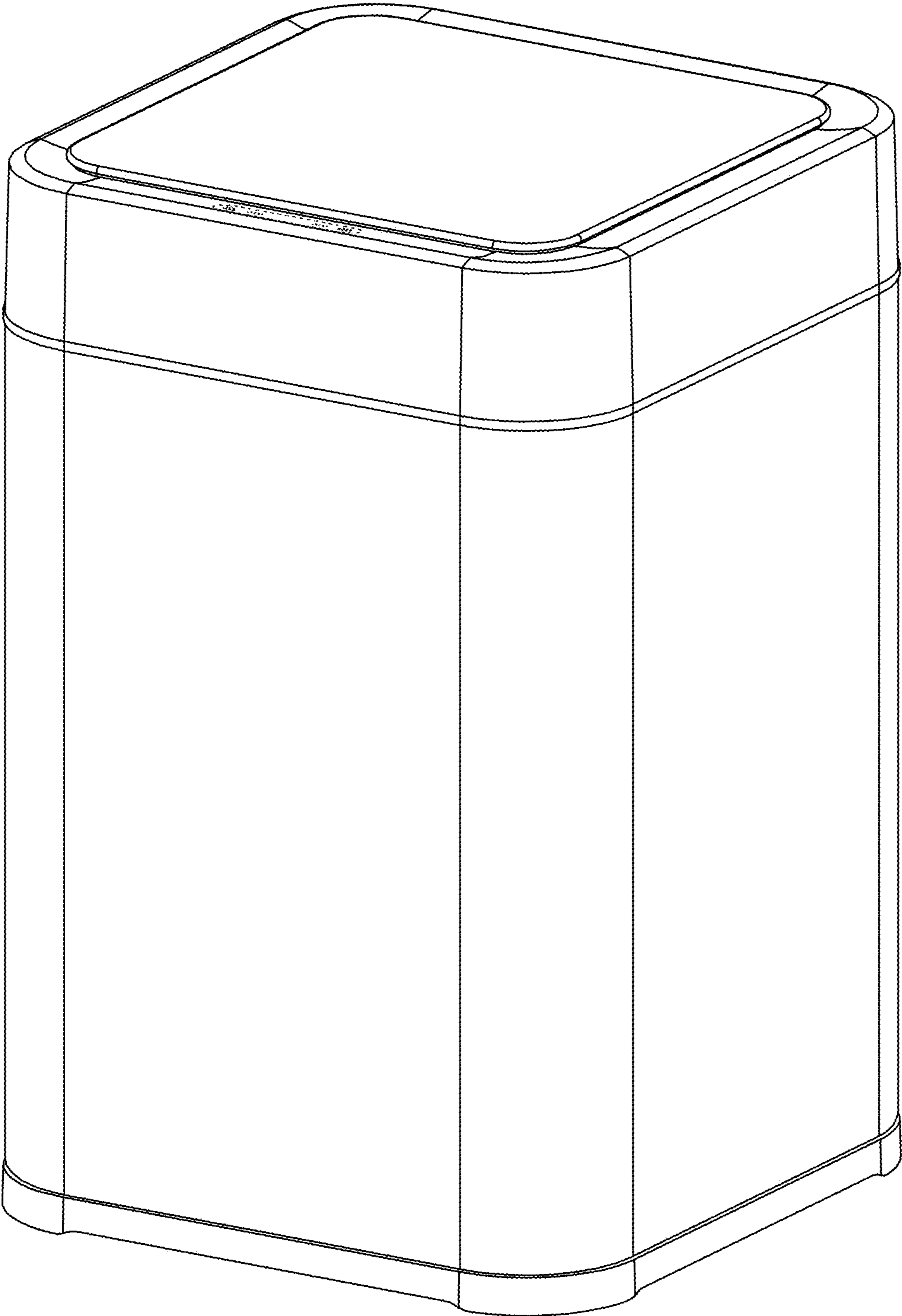


FIG.1

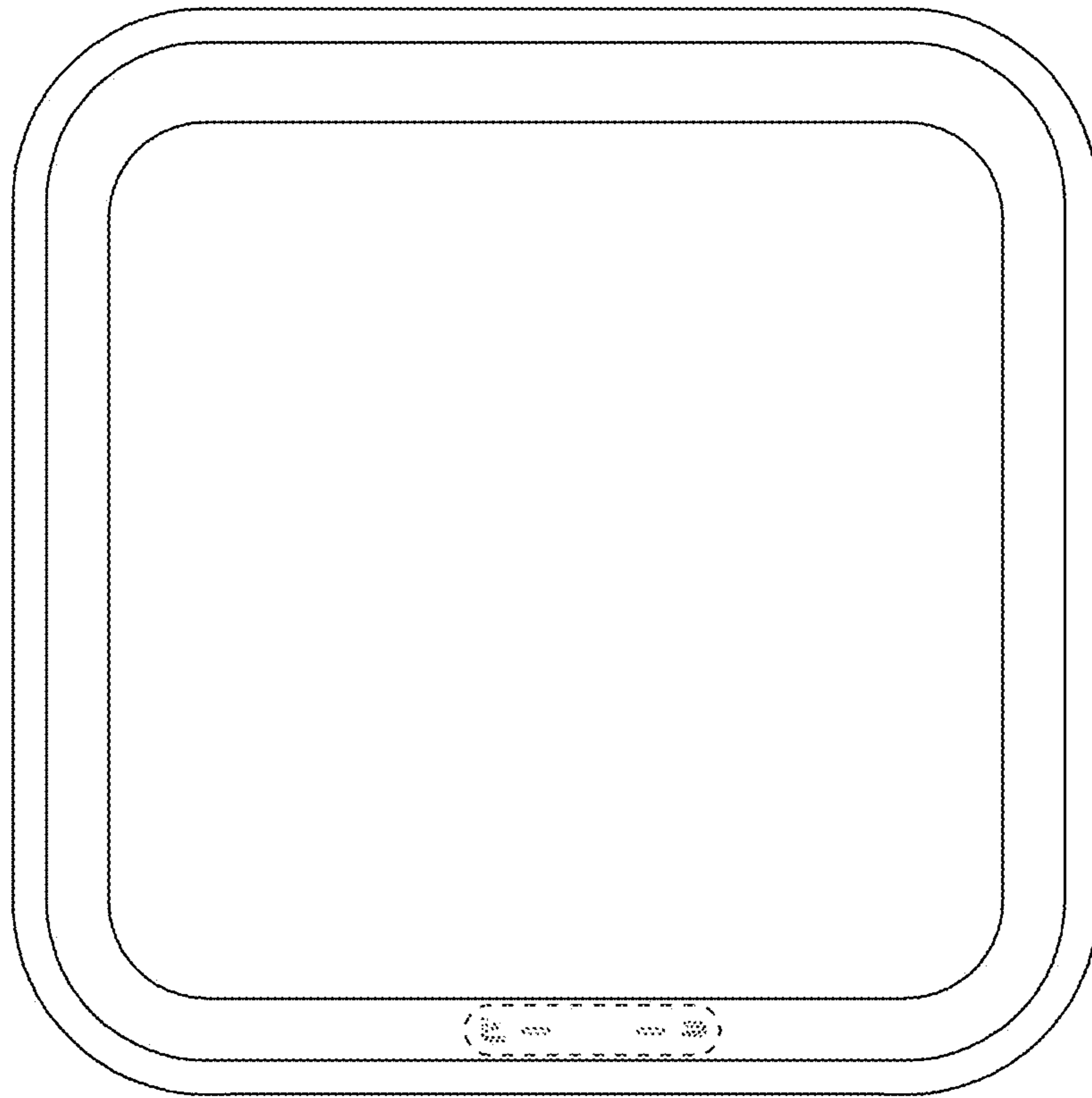


FIG.2

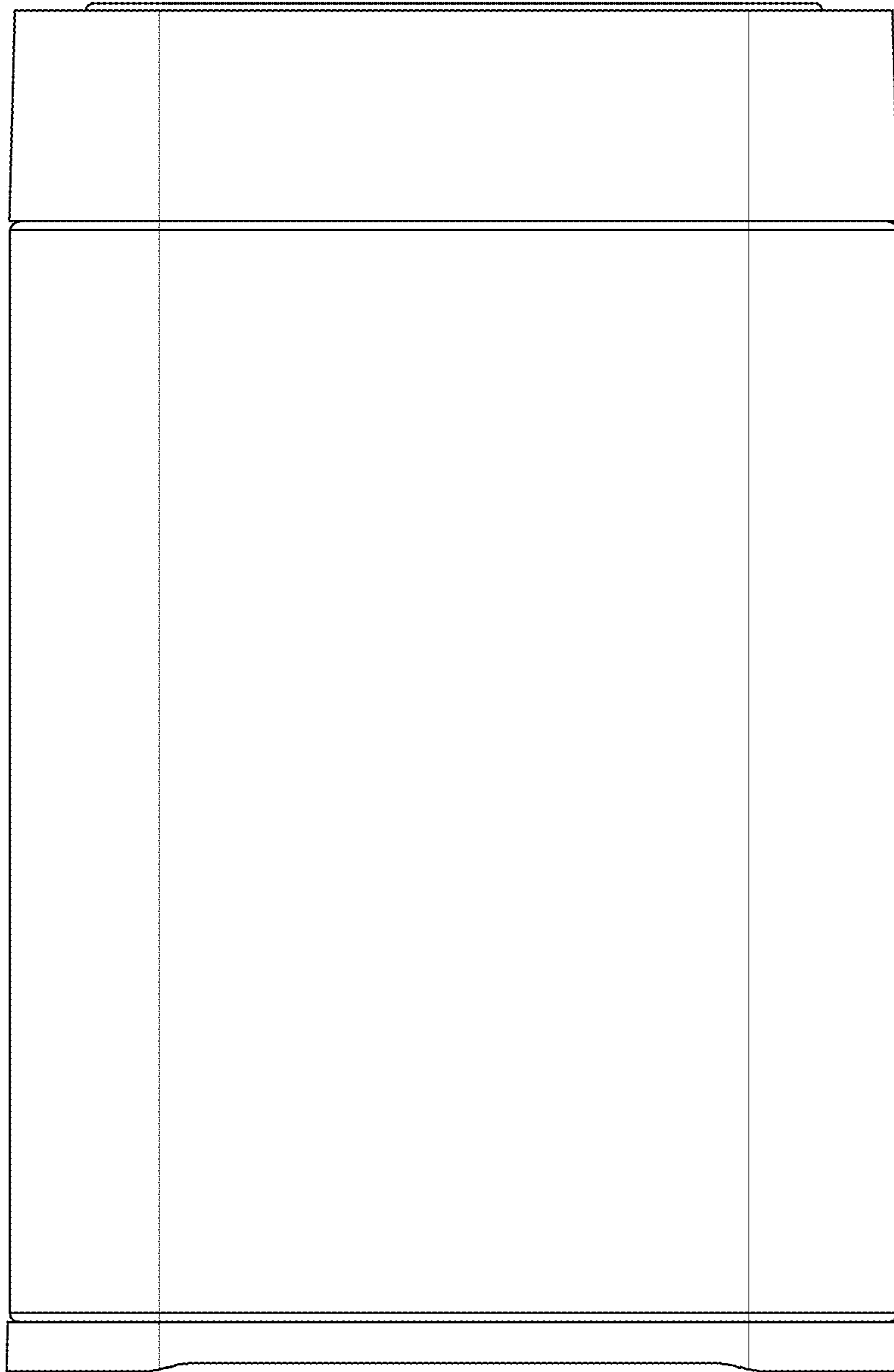


FIG. 3

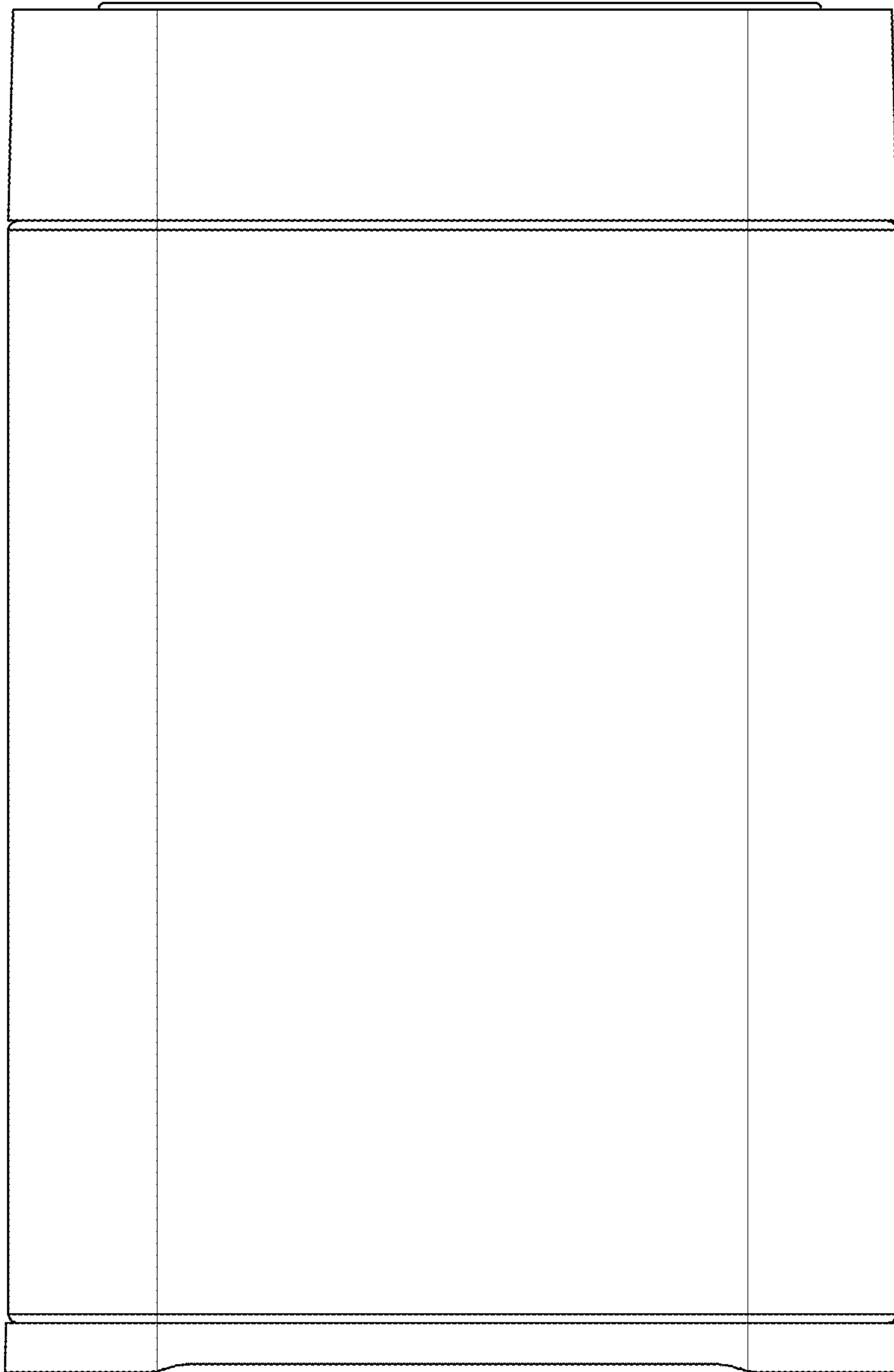


FIG. 4

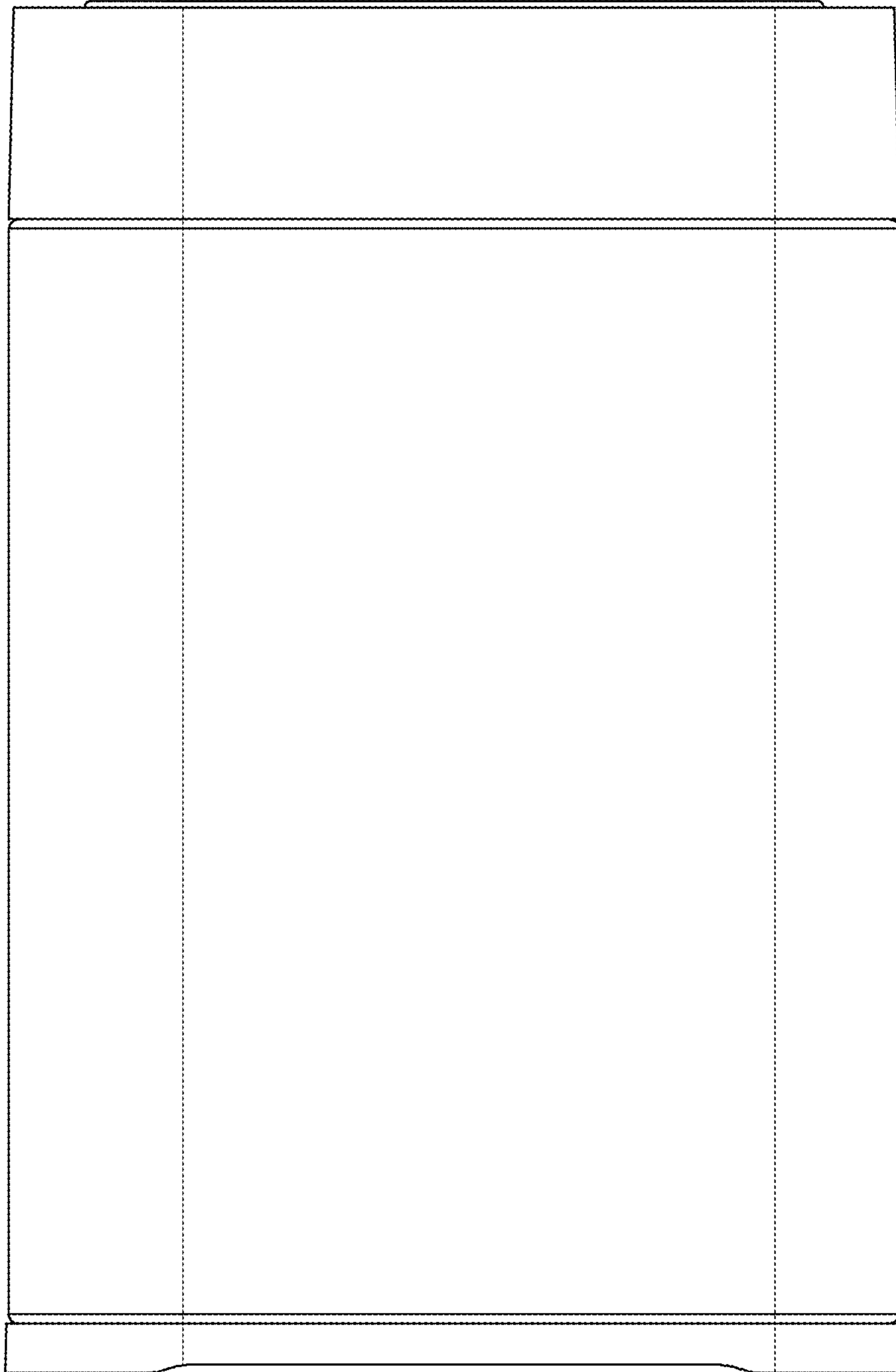


FIG. 5



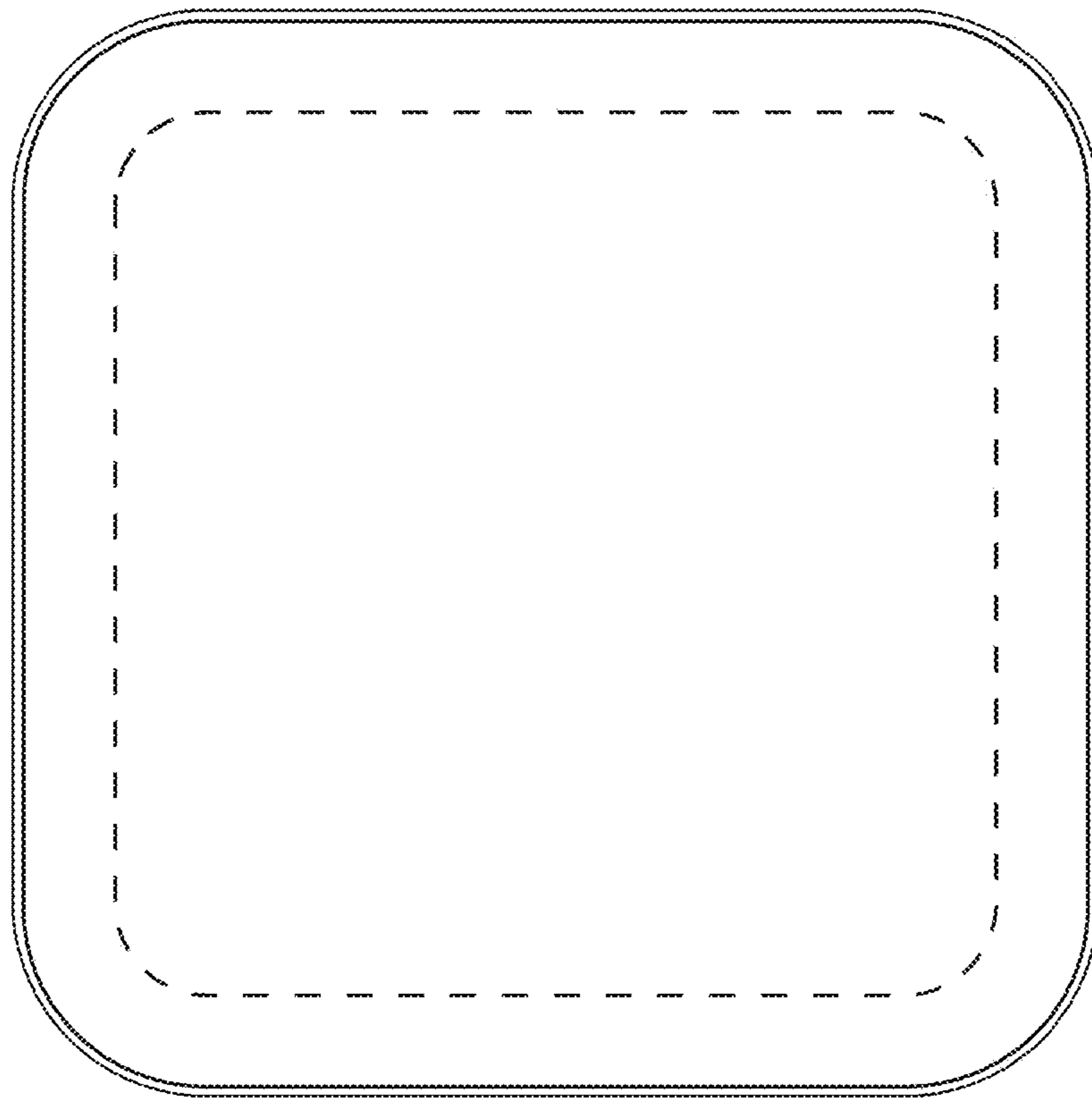


FIG.6

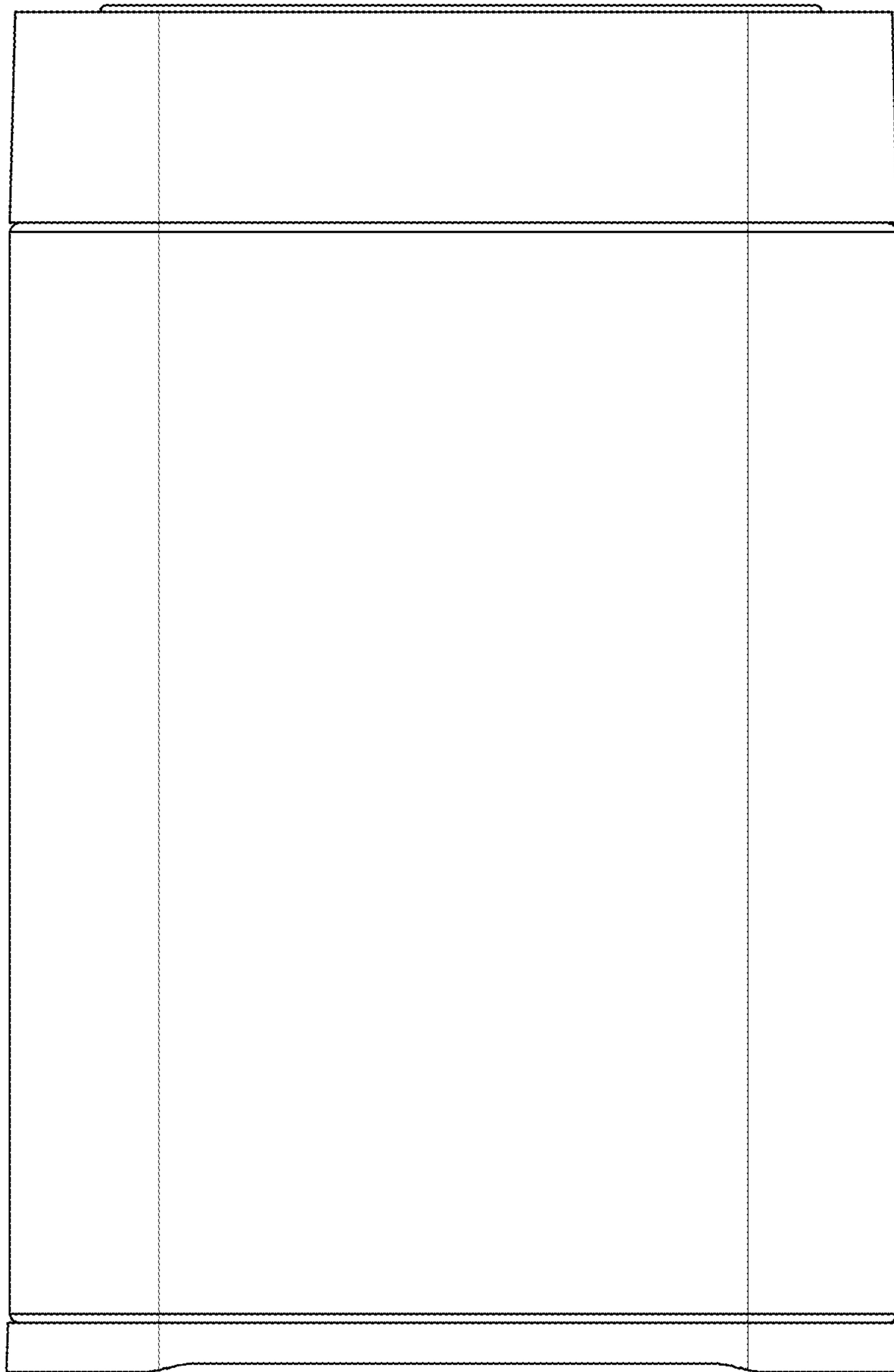


FIG. 7