



US00D963411S

(12) **United States Design Patent** (10) **Patent No.:** **US D963,411 S**
Li (45) **Date of Patent:** **** Sep. 13, 2022**

(54) **VACUUM CUP**

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(72) Inventor: **Yichen Li**, Jinhua (CN)

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

(21) Appl. No.: **29/747,778**

(22) Filed: **Aug. 25, 2020**

(51) **LOC (13) Cl.** **07-01**

(52) **U.S. Cl.**

USPC **D7/510; D7/511**

(58) **Field of Classification Search**

USPC D7/507, 509, 510, 511, 533, 536, 392.1,
D7/396.1, 396.2, 608, 603, 316, 619.1,
(Continued)

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Assistant Examiner — Tia Ruth-Renee Polidori

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(57) **CLAIM**

The ornamental design for a vacuum cup, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a vacuum cup, showing my design;

FIG. 2 is a bottom perspective view thereof;

FIG. 3 is a front elevation view thereof;

FIG. 4 is a rear elevation view thereof;

FIG. 5 is a left-side elevation view thereof;

FIG. 6 is a right-side elevation view thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is a another top perspective view thereof, shown with the lid removed for clarity of disclosure;

FIG. 10 is a bottom perspective view of the vacuum cup of FIG. 9;

FIG. 11 is a front elevation view of the vacuum cup of FIG. 9;

FIG. 12 is a rear elevation view of the vacuum cup of FIG. 9;

FIG. 13 is a left side elevation view of the vacuum cup of FIG. 9;

FIG. 14 is a right side elevation view of the vacuum cup of FIG. 9;

FIG. 15 is a top plan view of the vacuum cup of FIG. 9;

FIG. 16 is a bottom plan view of the vacuum cup of FIG. 9;

FIG. 17 is a top perspective view of the lid portion of a vacuum cup, shown separately for clarity of disclosure;

FIG. 18 is a bottom perspective view of the Lid of FIG. 17;

FIG. 19 is a front elevation view of the Lid of FIG. 17;

FIG. 20 is a rear elevation view of the Lid of FIG. 17;

FIG. 21 is a left side elevation view of the Lid of FIG. 17;

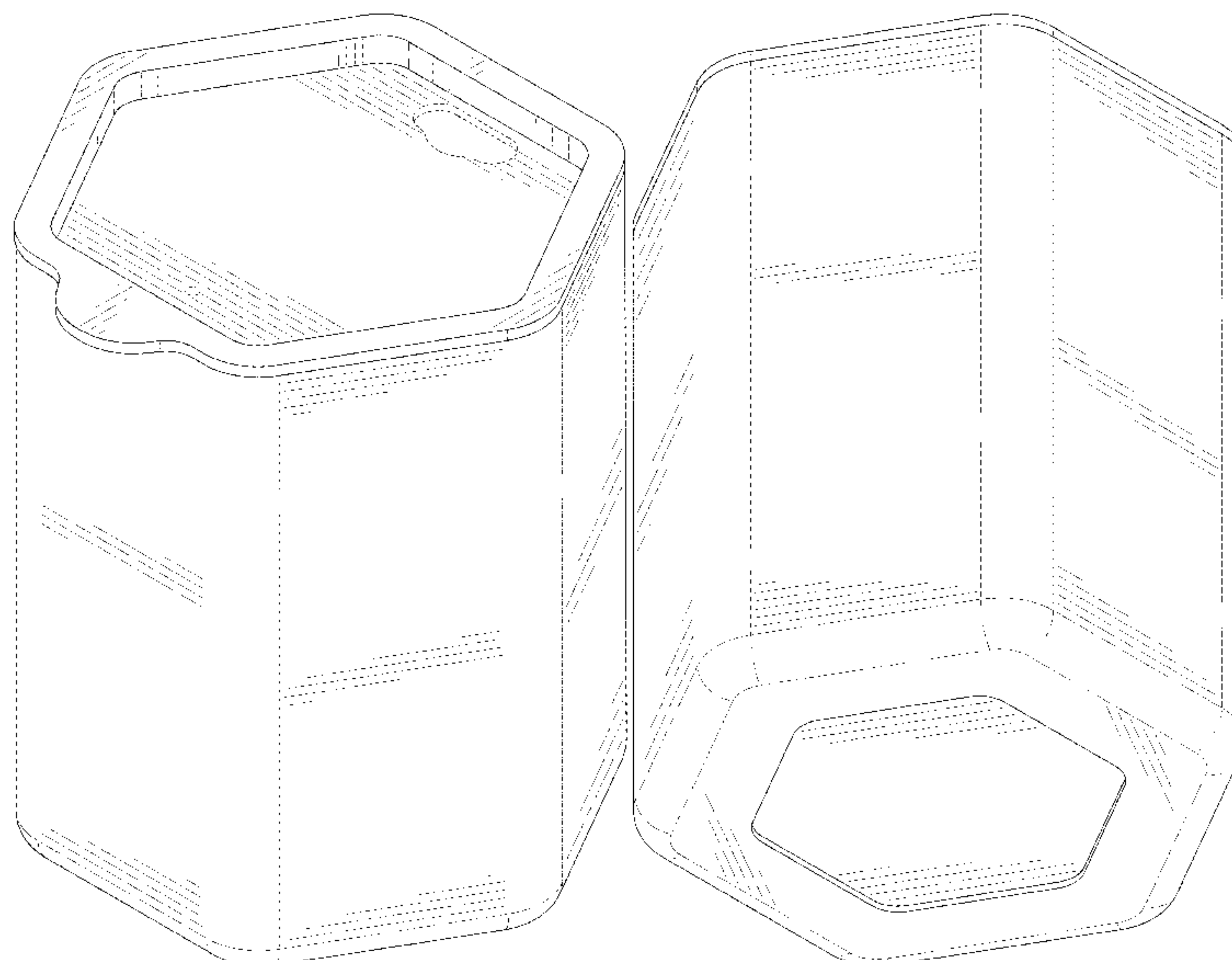
FIG. 22 is a right side elevation view of the Lid of FIG. 17;

FIG. 23 is a top plan view of the Lid of FIG. 17; and,

FIG. 24 is a bottom plan view of the Lid of FIG. 17.

The broken lines in the drawings illustrate portions of the vacuum cup that form no part of the claimed design.

1 Claim, 24 Drawing Sheets



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(58) **Field of Classification Search**

USPC D7/598, 600, 900, 523; D9/443, 449,
D9/561, 545; D3/202; D29/125, 126
CPC A47G 19/2205; A47G 23/16; A47G
19/2272; A47J 41/00; A47J 41/02; A47J
41/0088; A47J 41/0077; Y10S 220/903;
B65D 21/02; B65D 43/00; B65D 41/00

See application file for complete search history.

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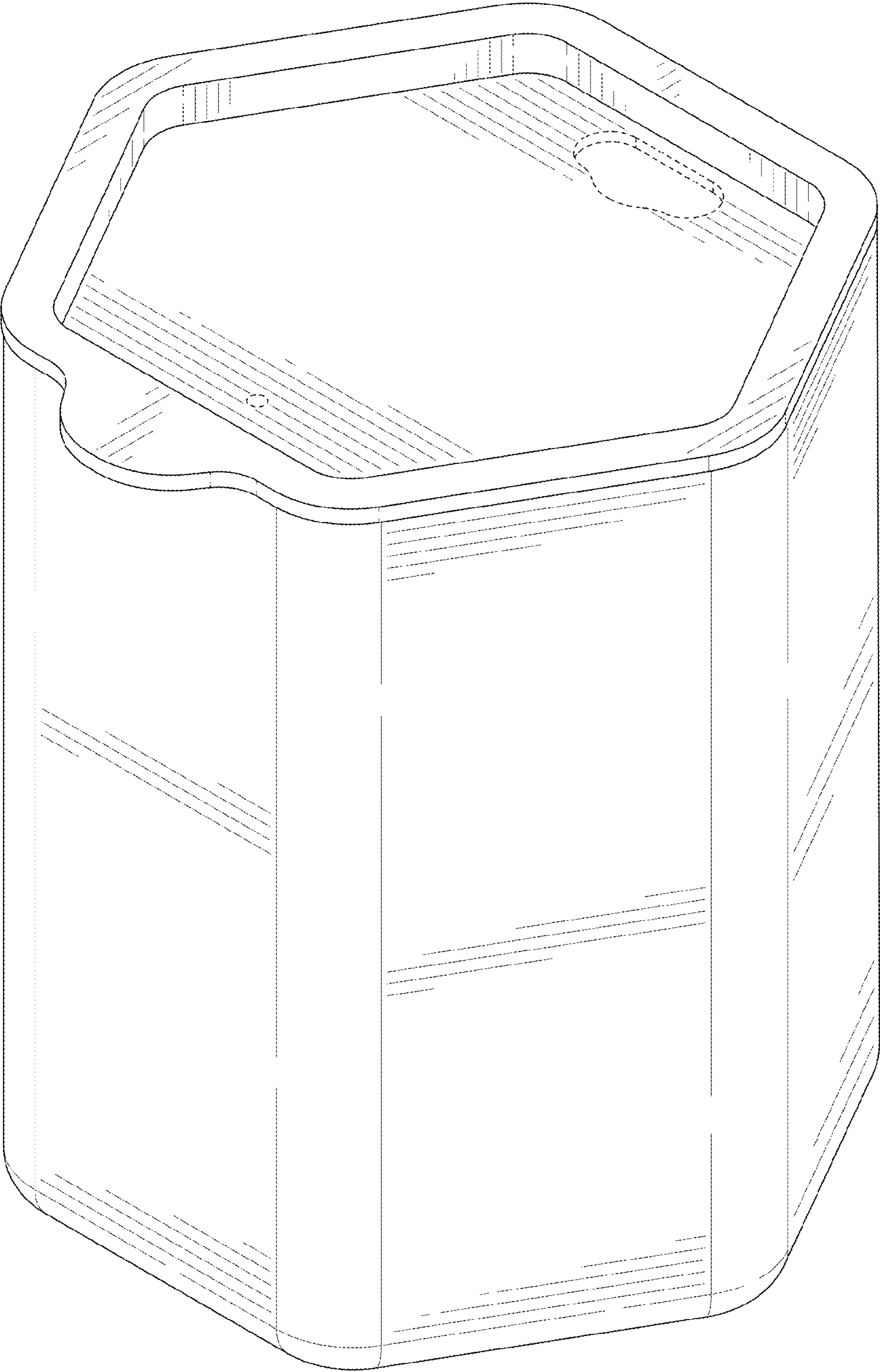


FIG. 1

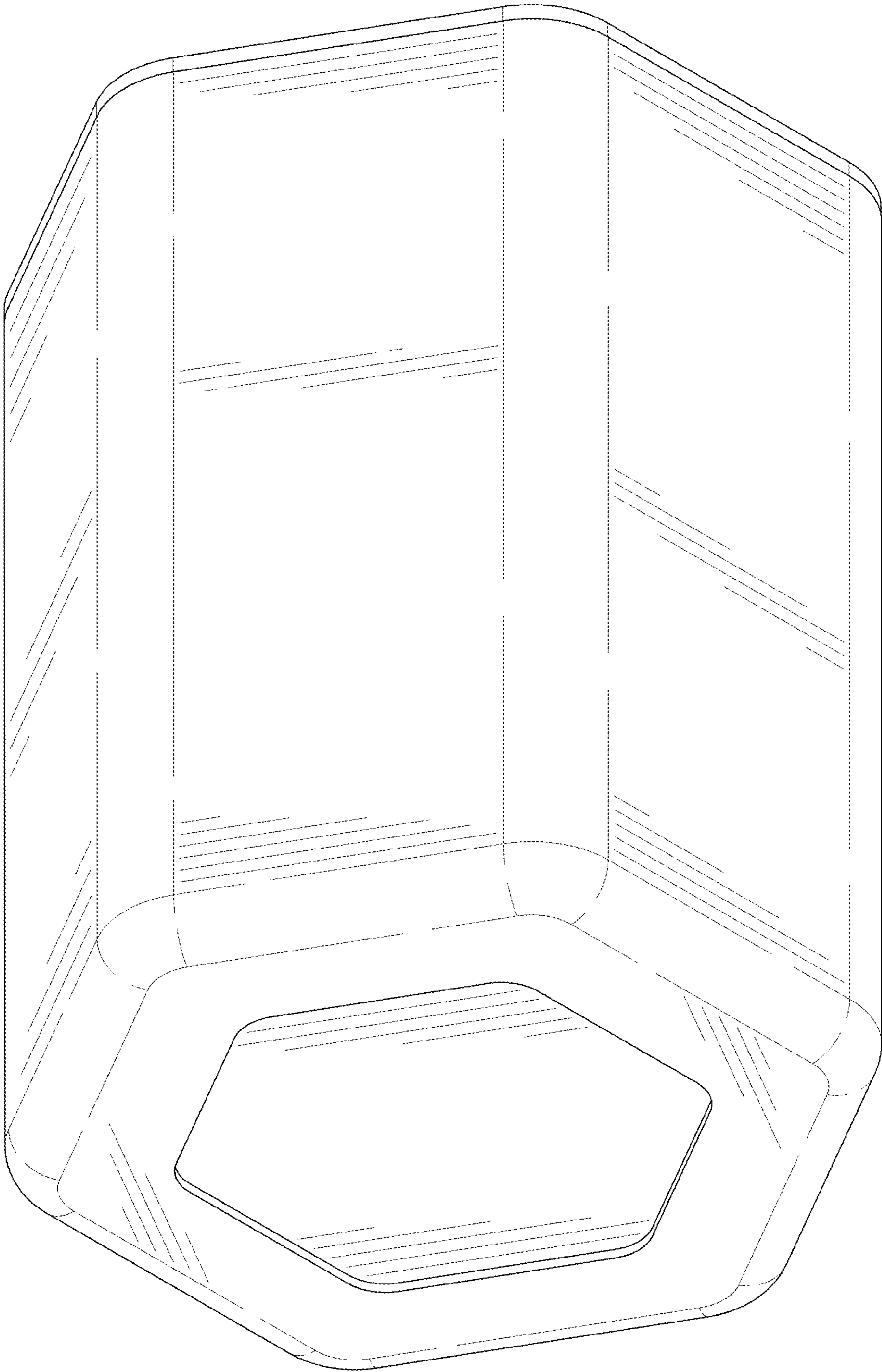


FIG. 2

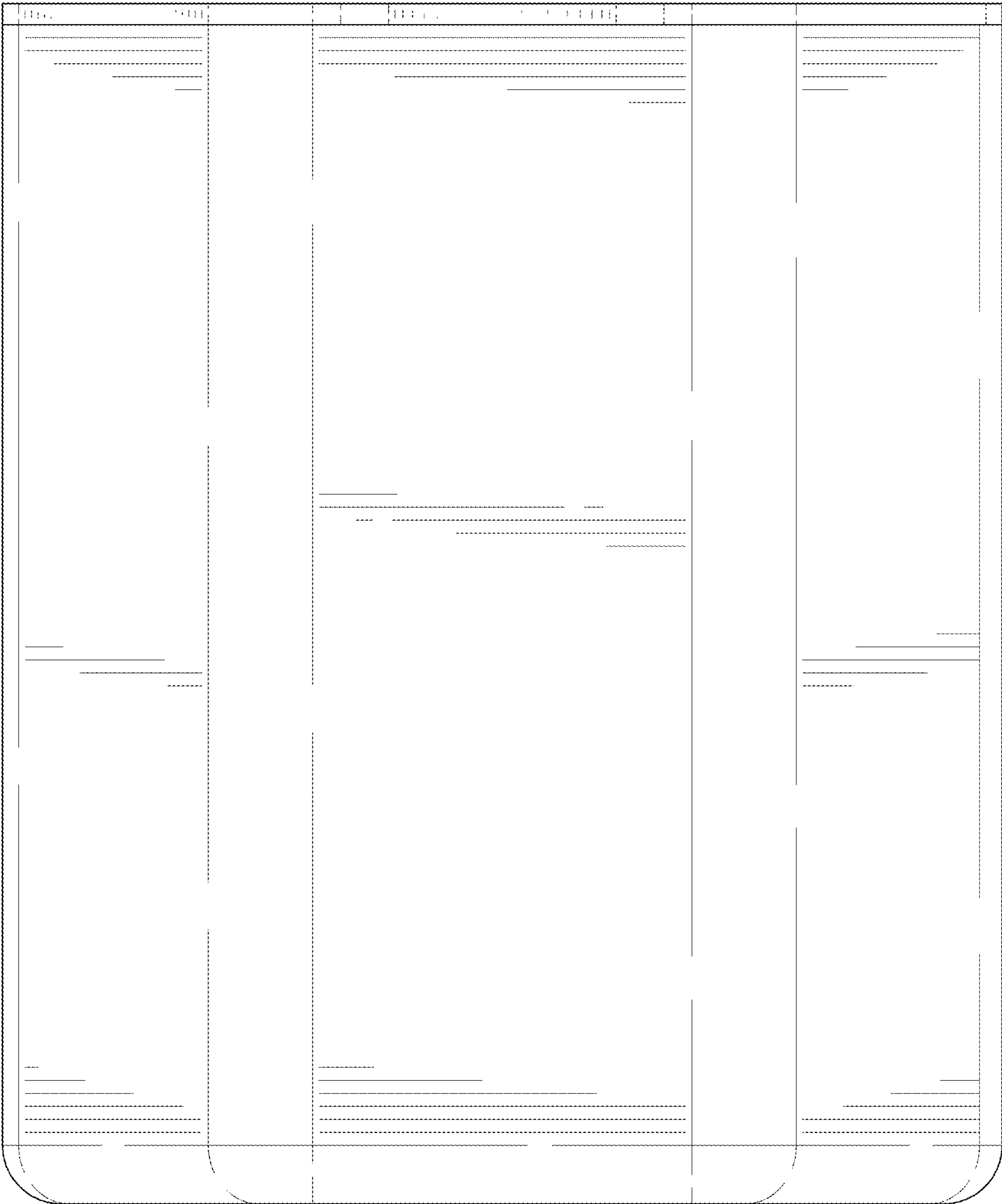


FIG. 3

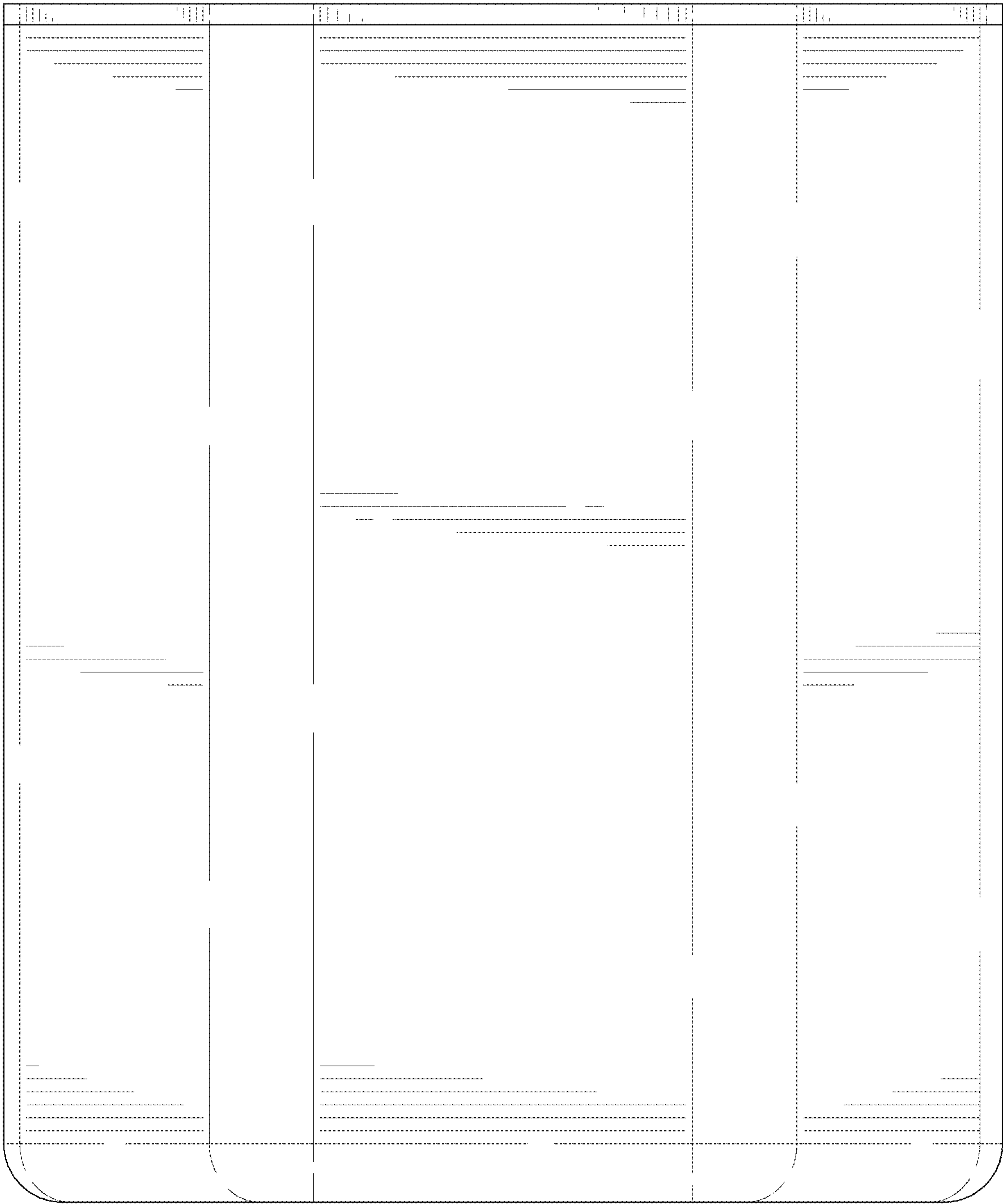


FIG. 4

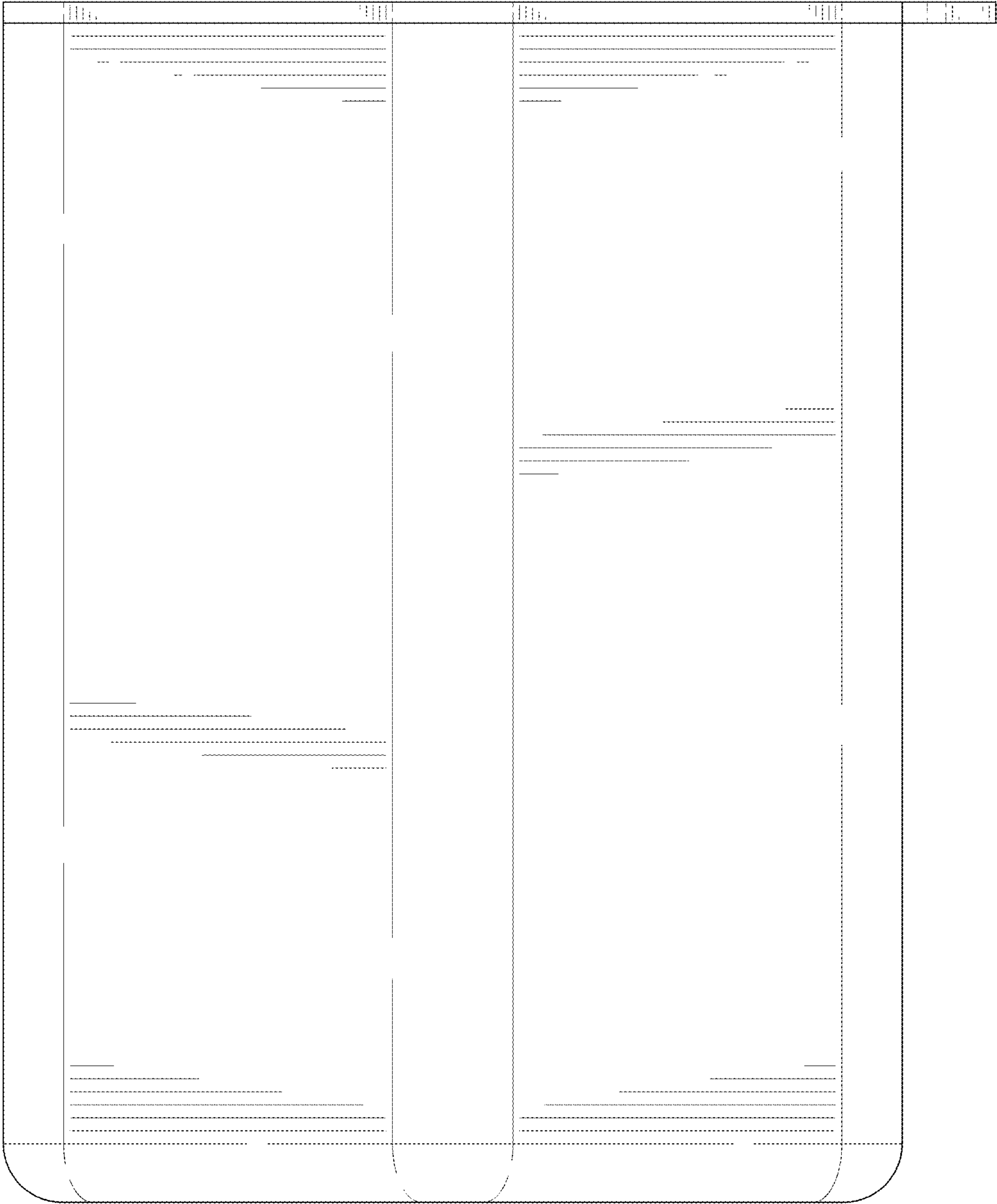


FIG. 5

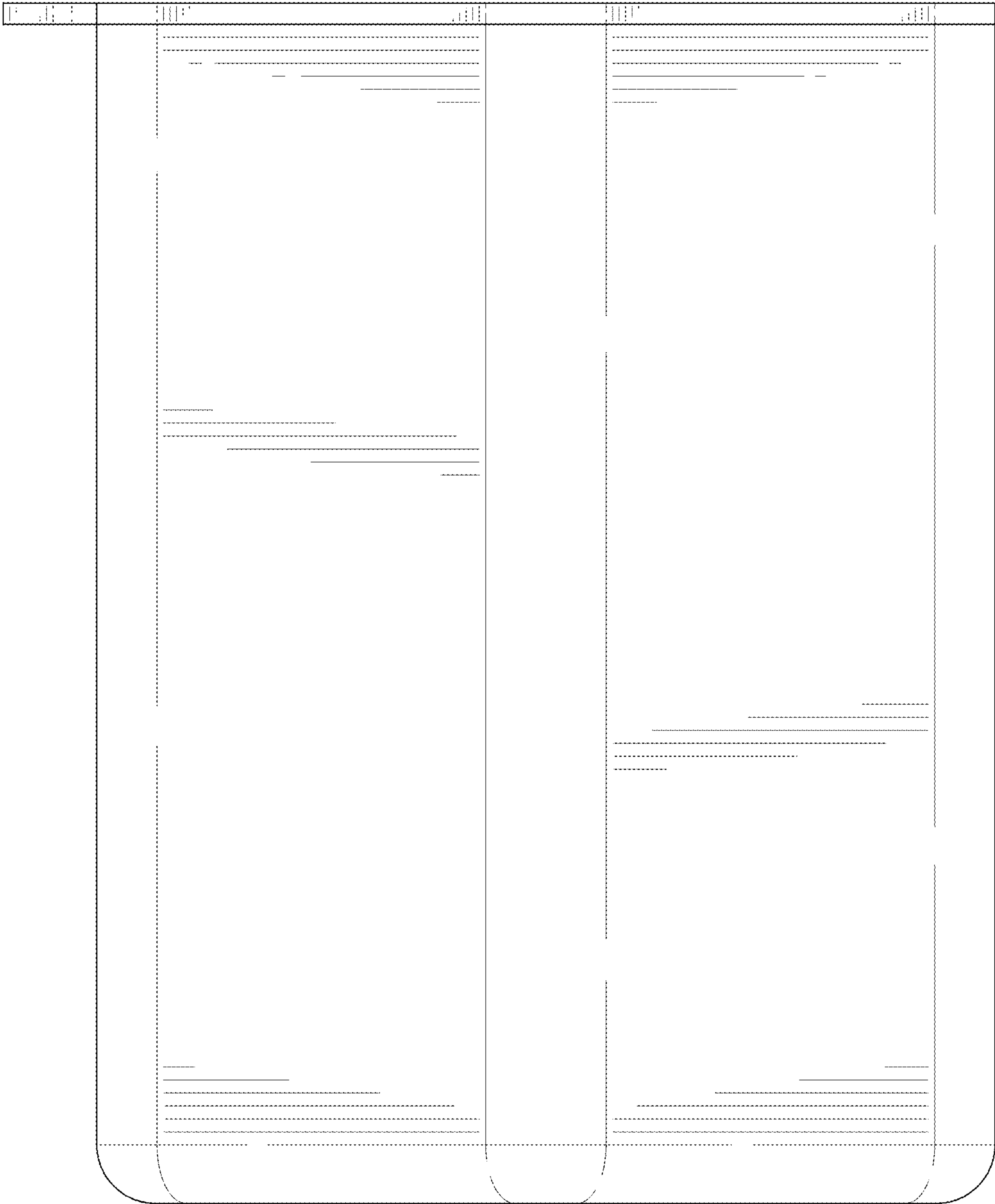


FIG. 6

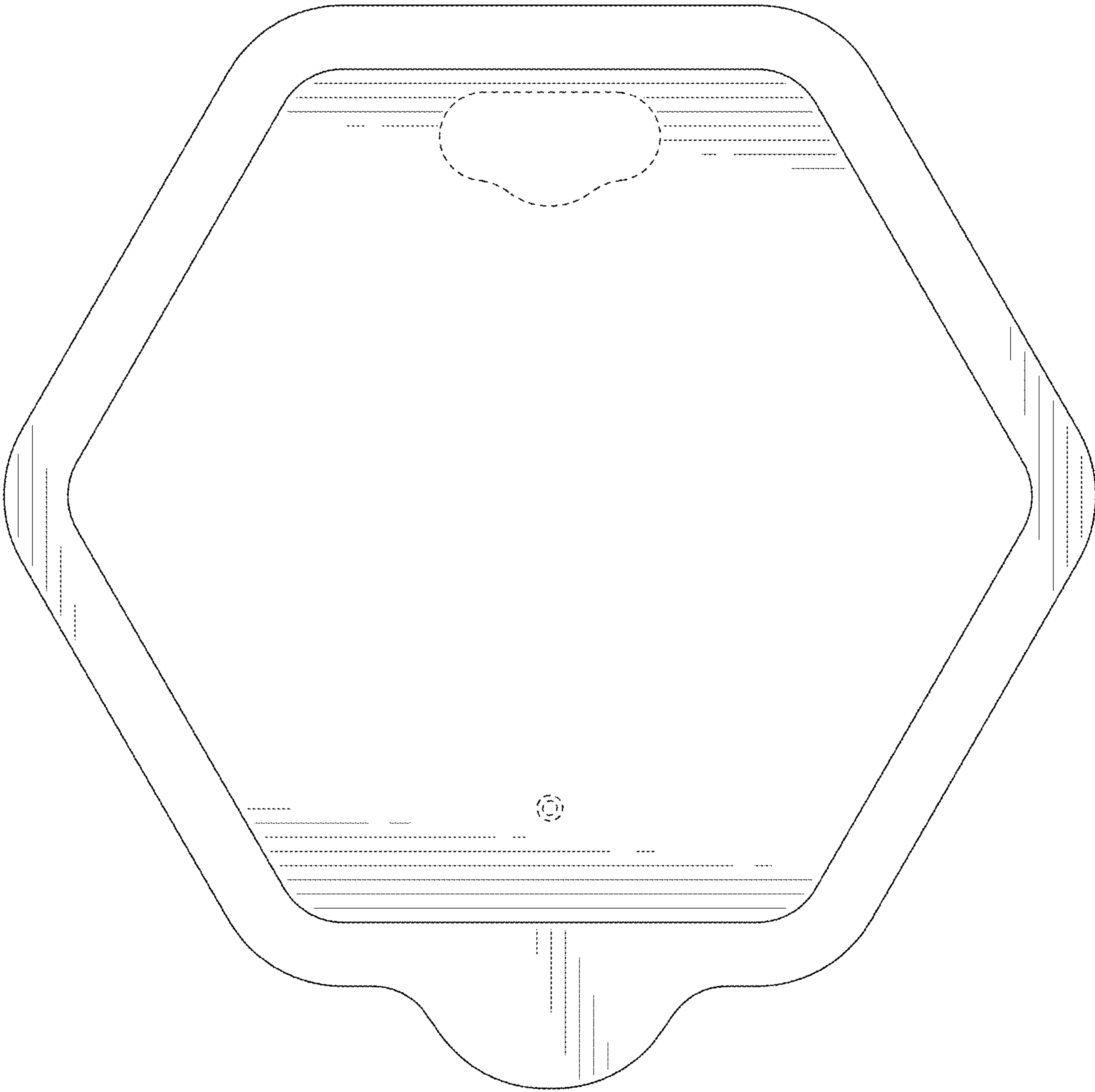


FIG. 7

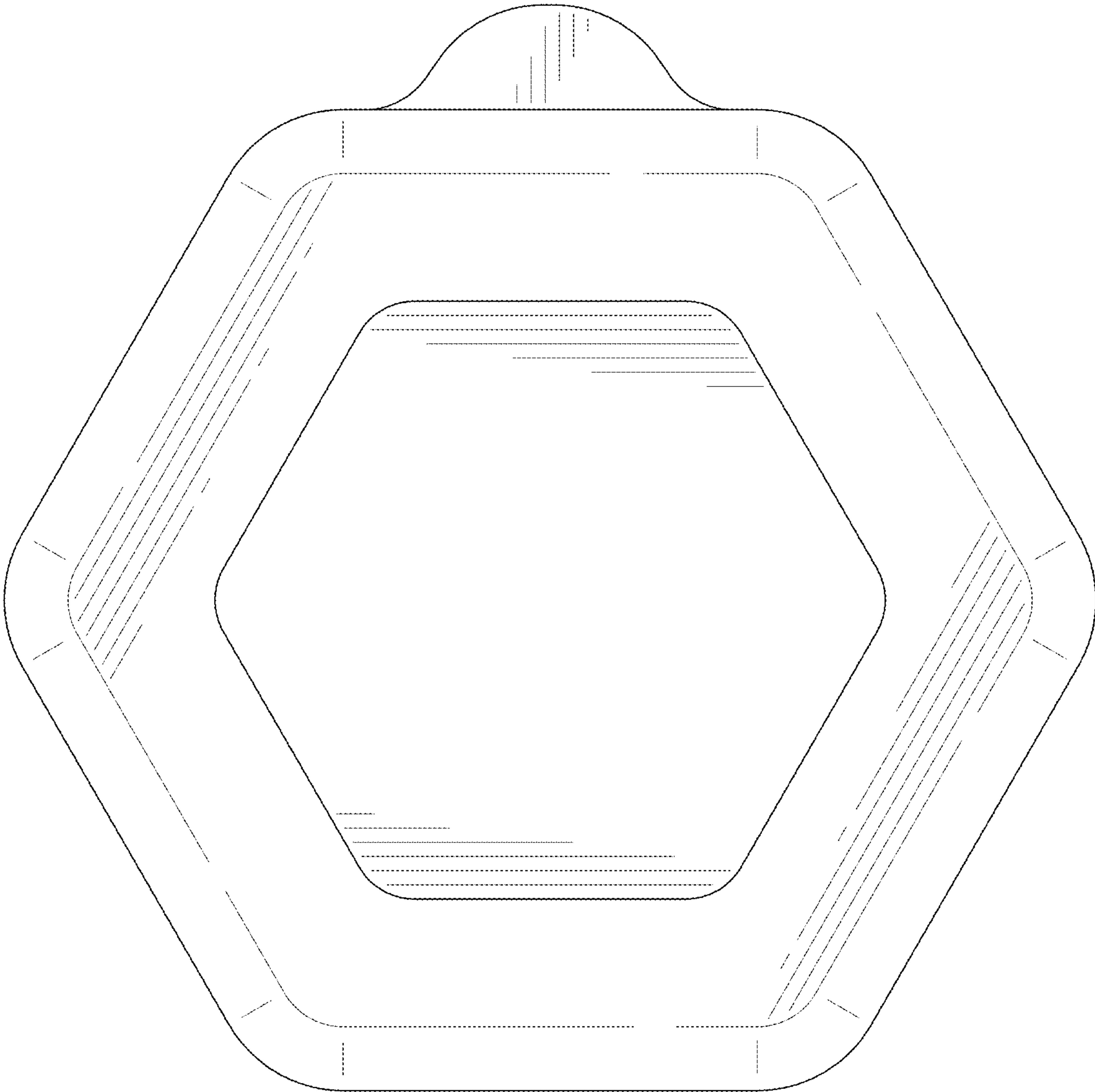


FIG. 8

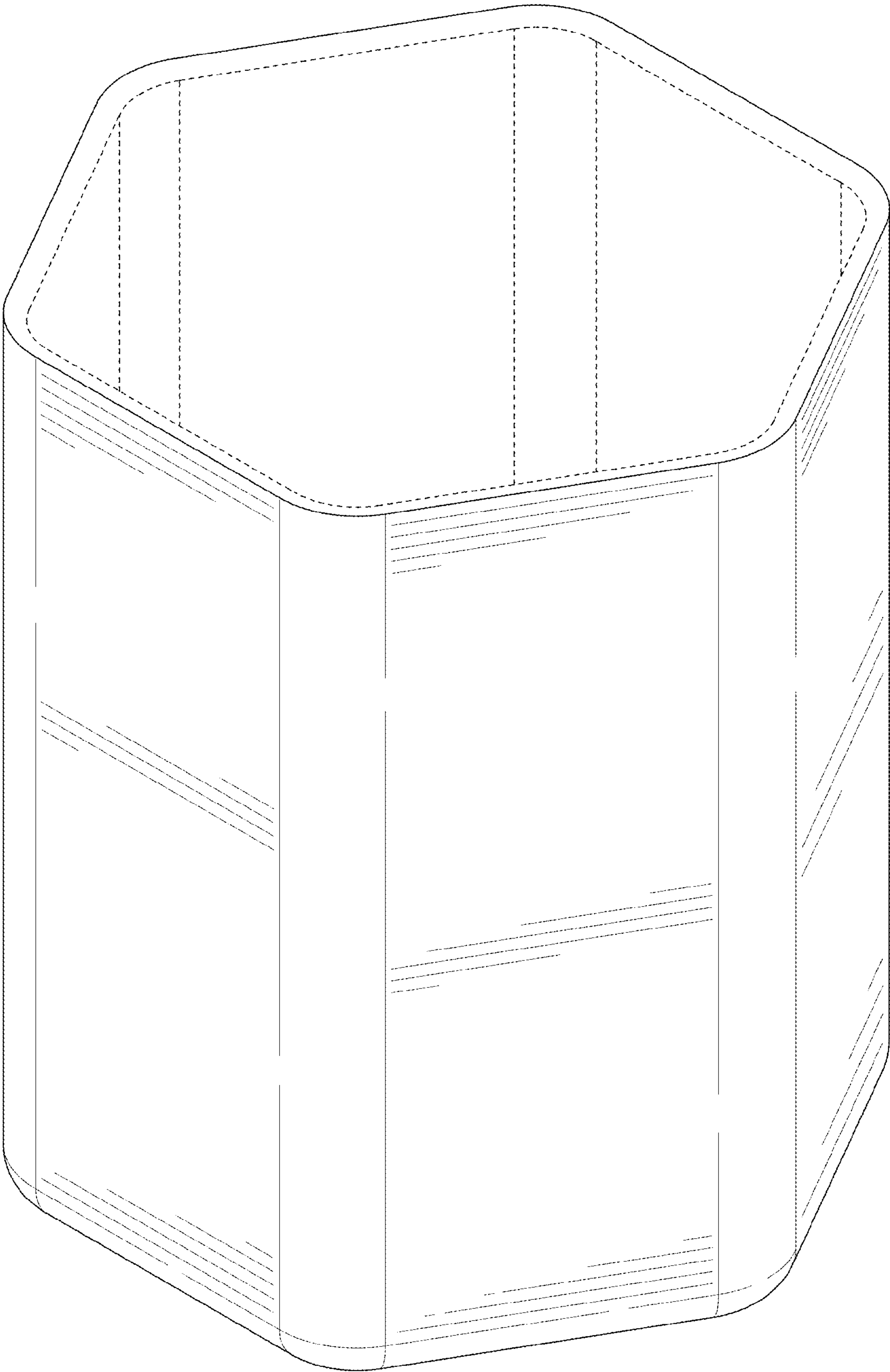


FIG. 9

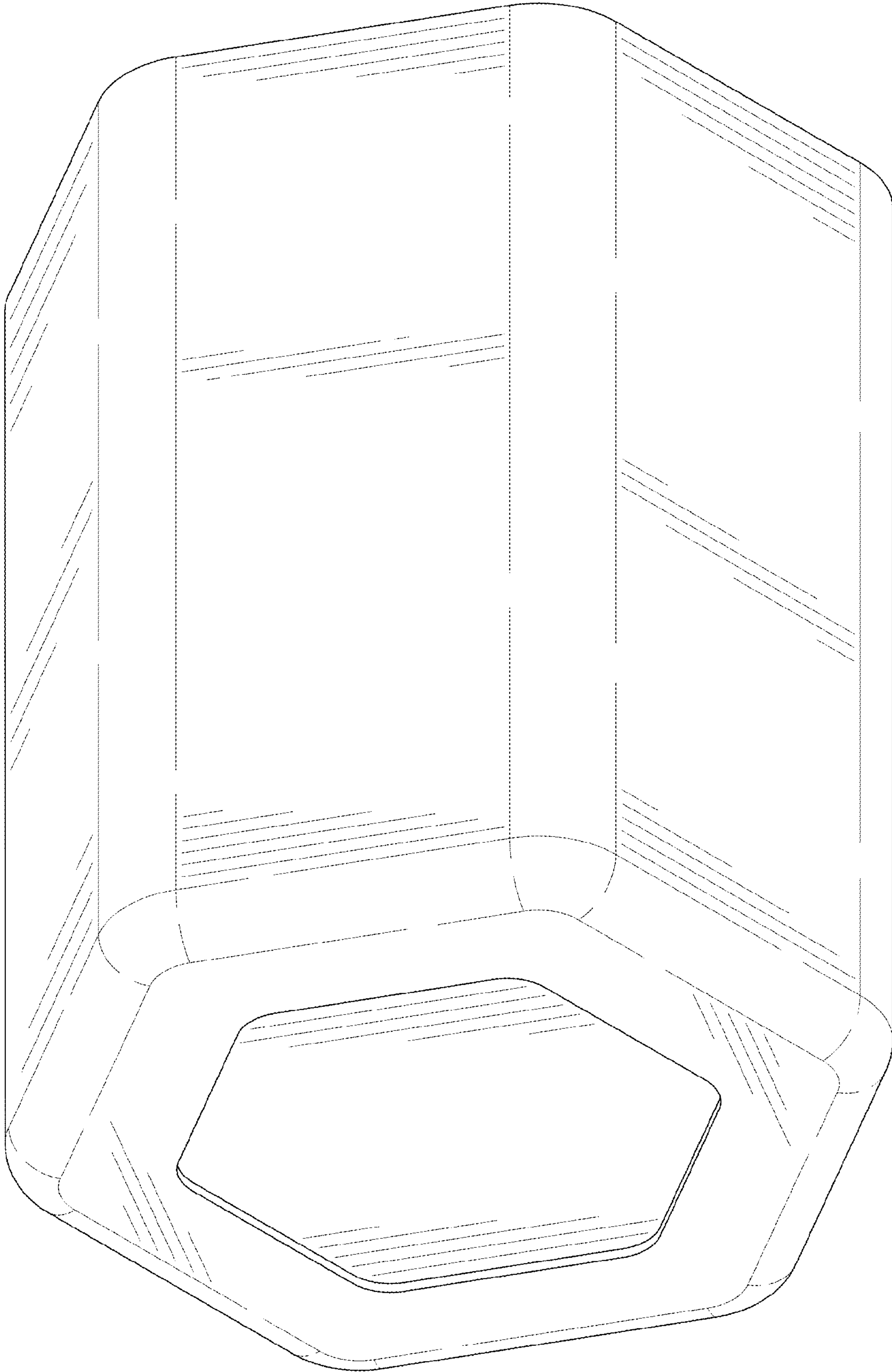


FIG. 10

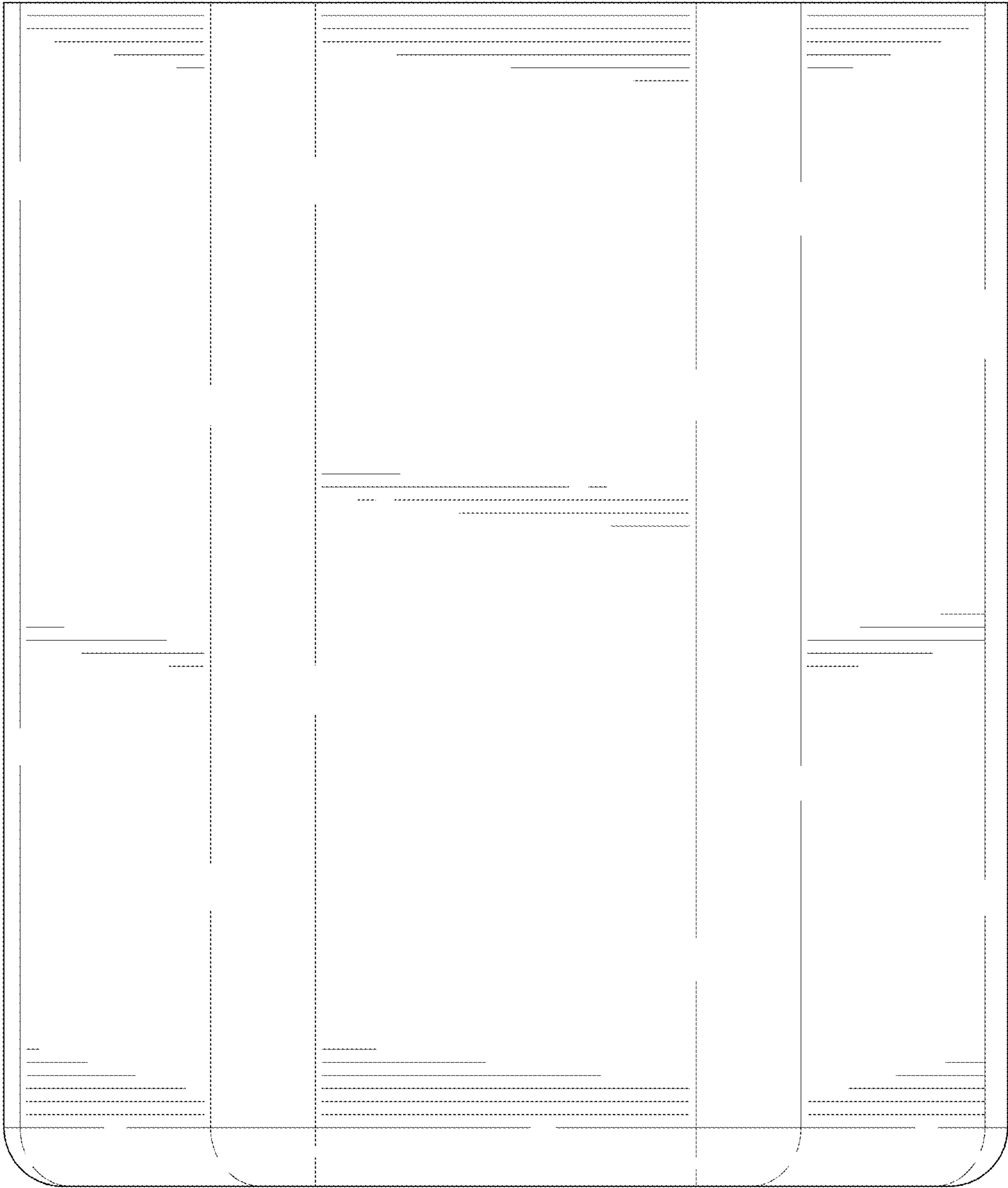


FIG. 11

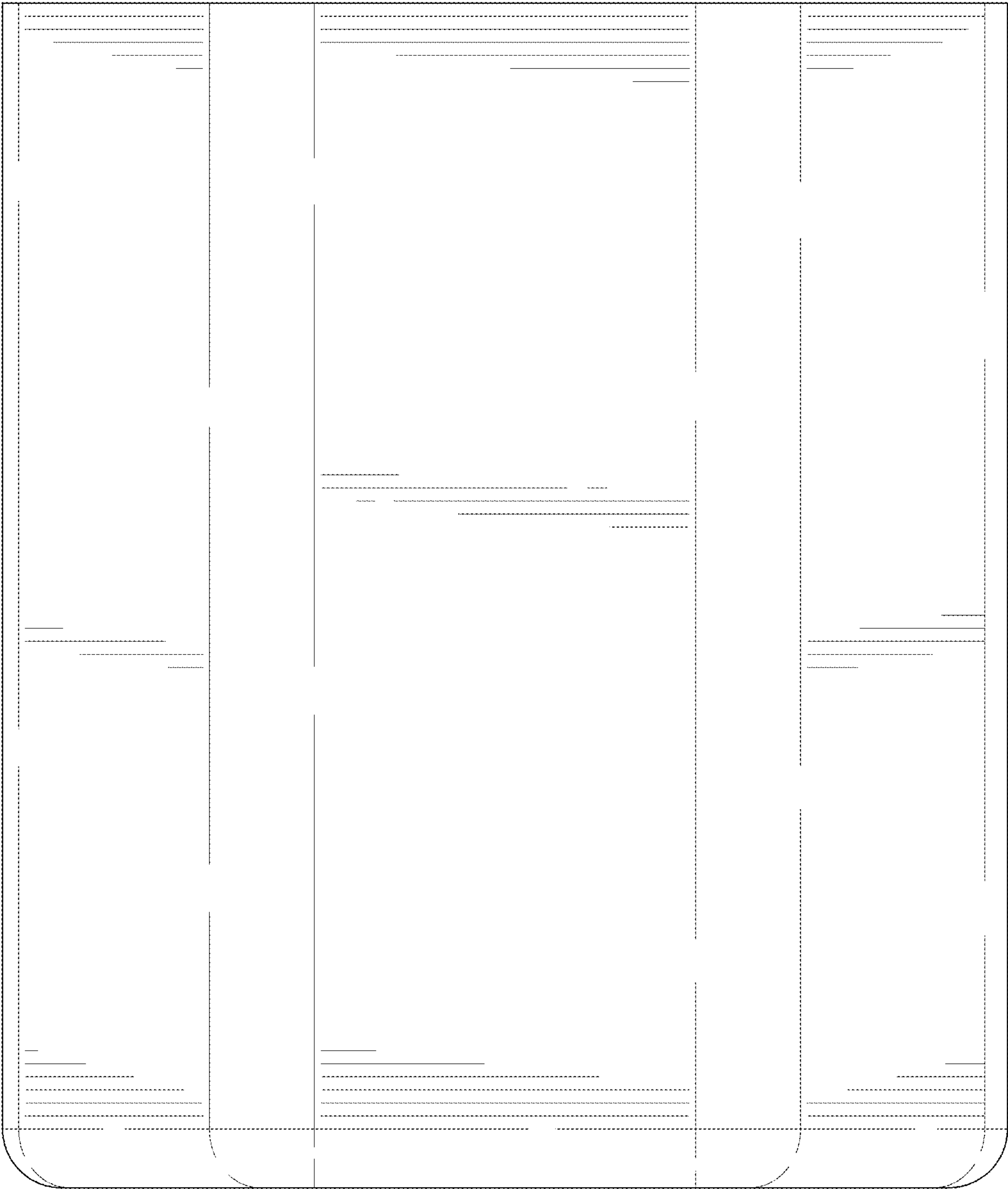


FIG. 12

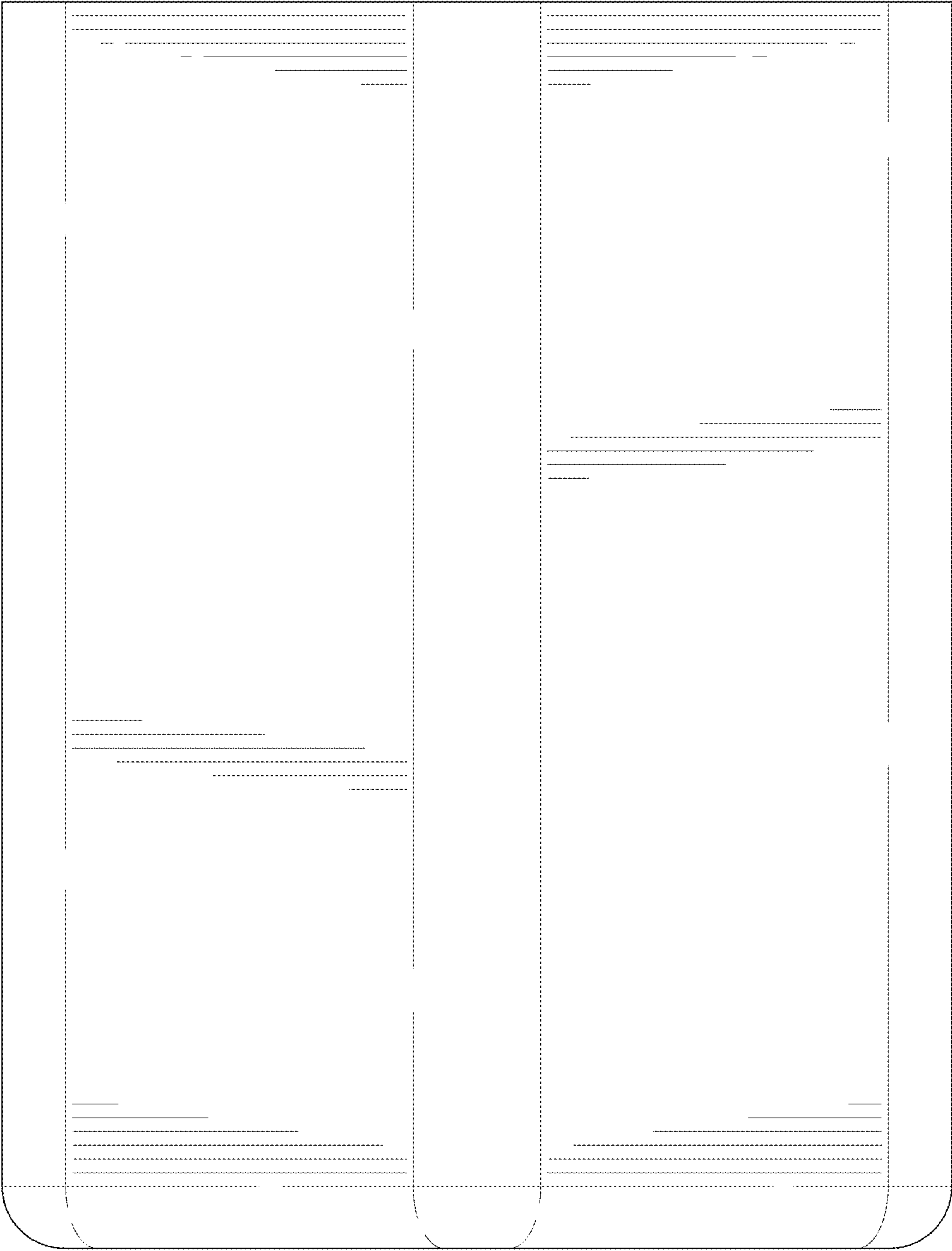


FIG. 13

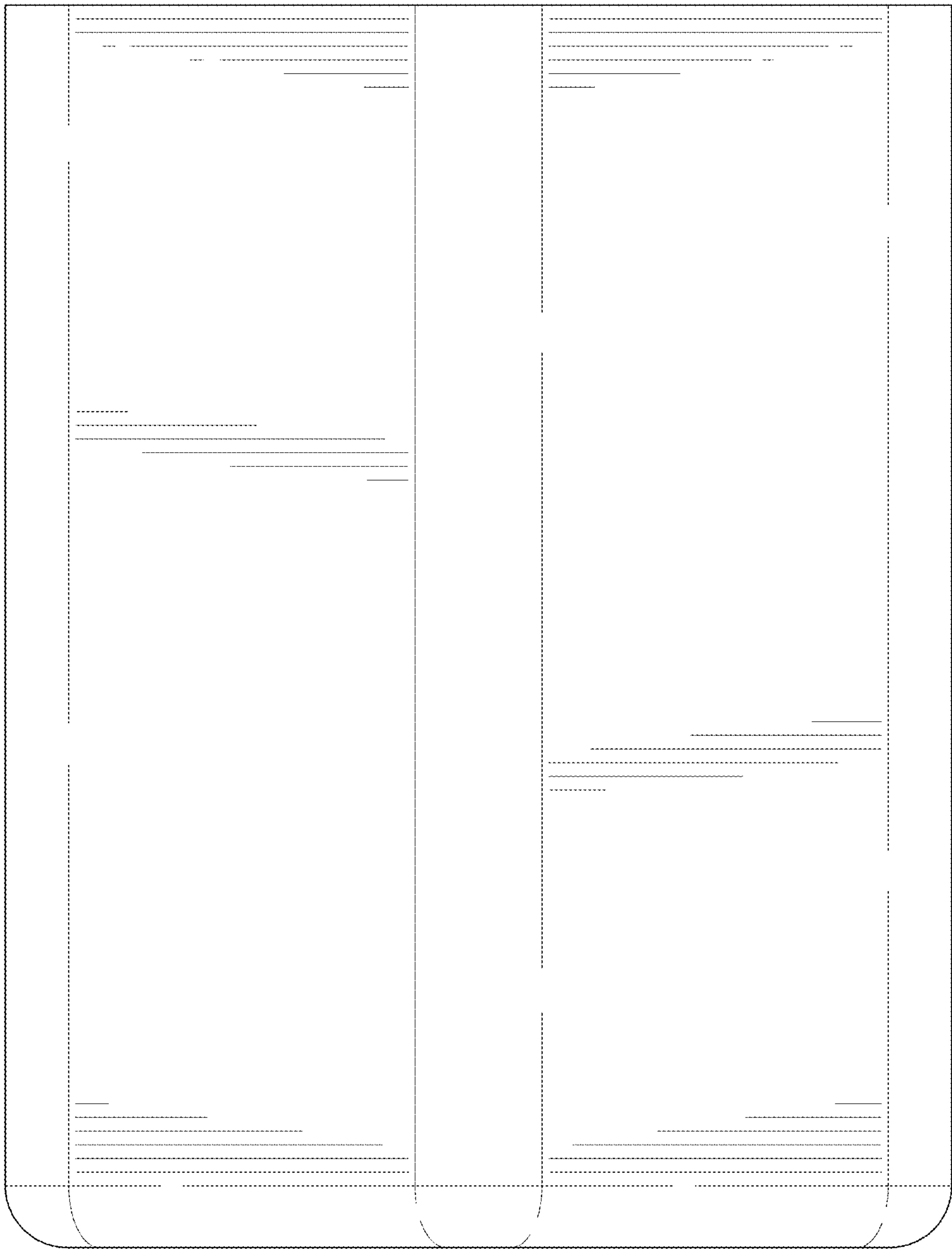


FIG. 14

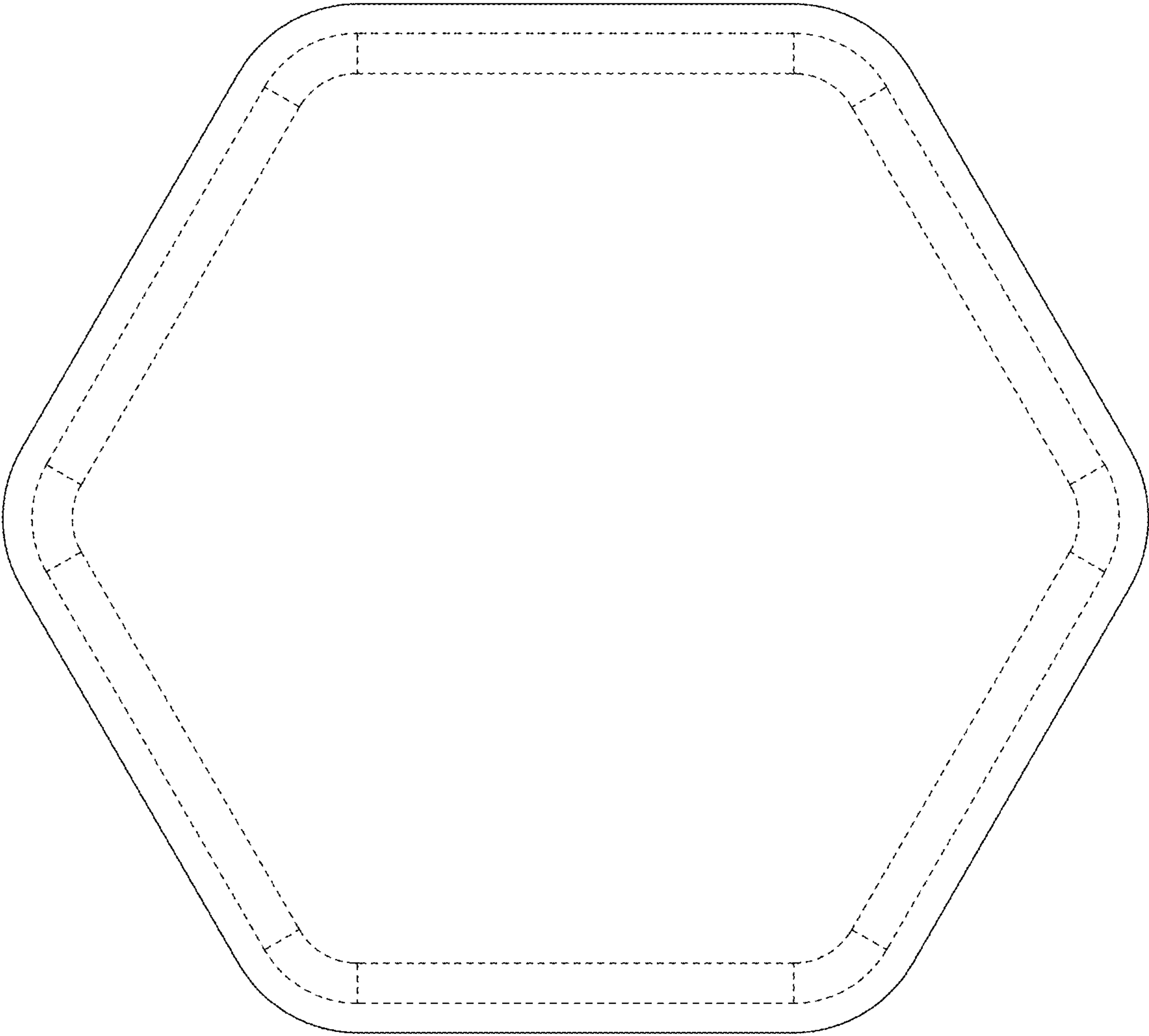


FIG. 15

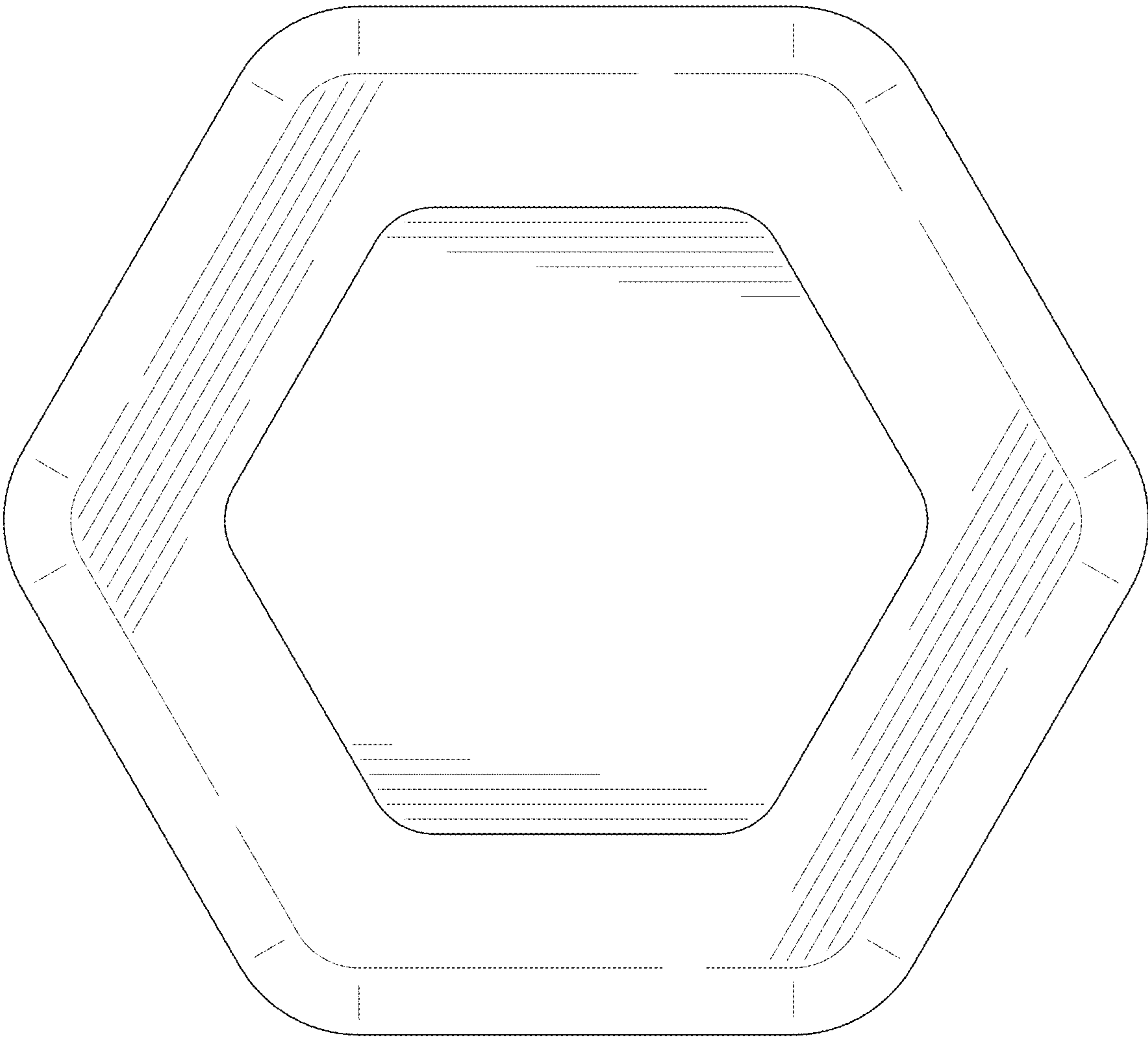


FIG. 16

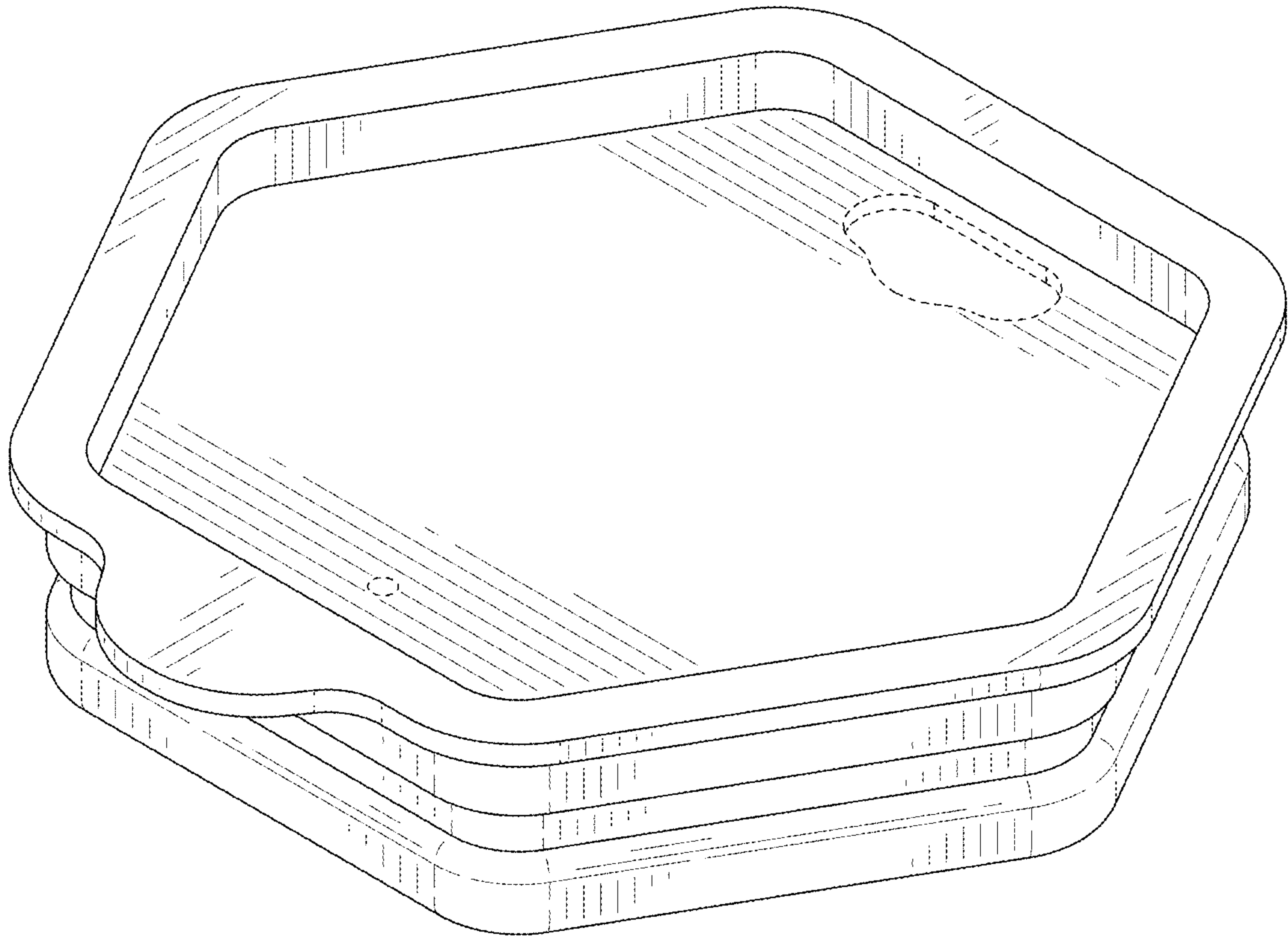


FIG. 17

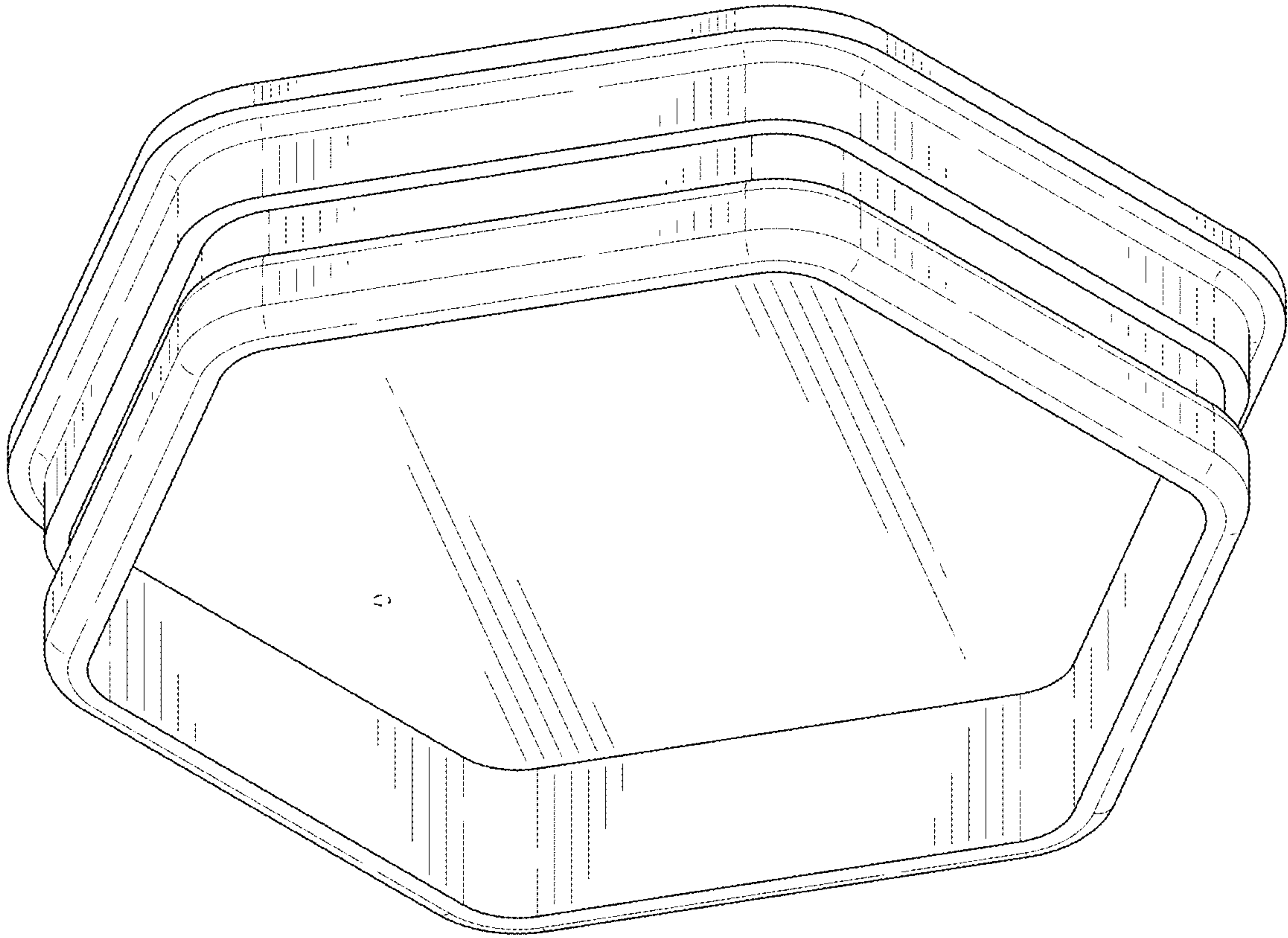


FIG. 18

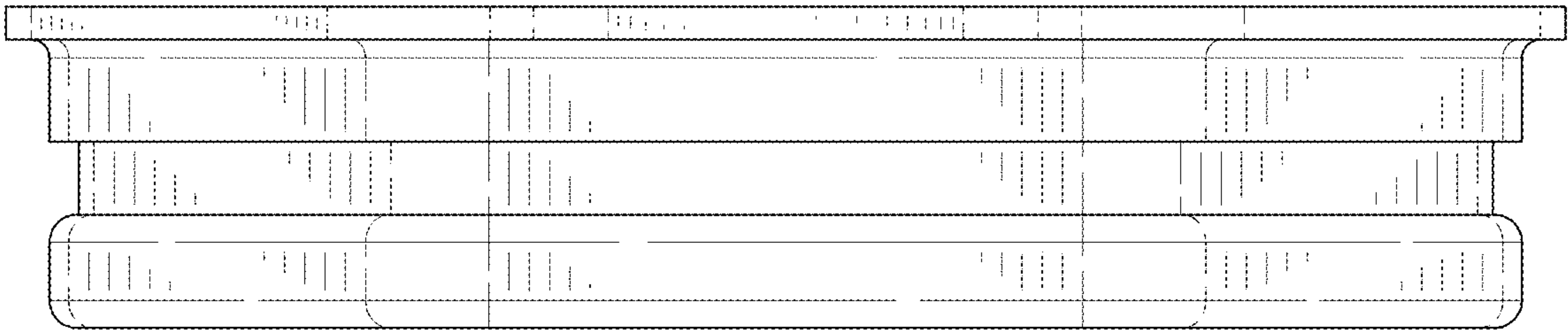


FIG. 19

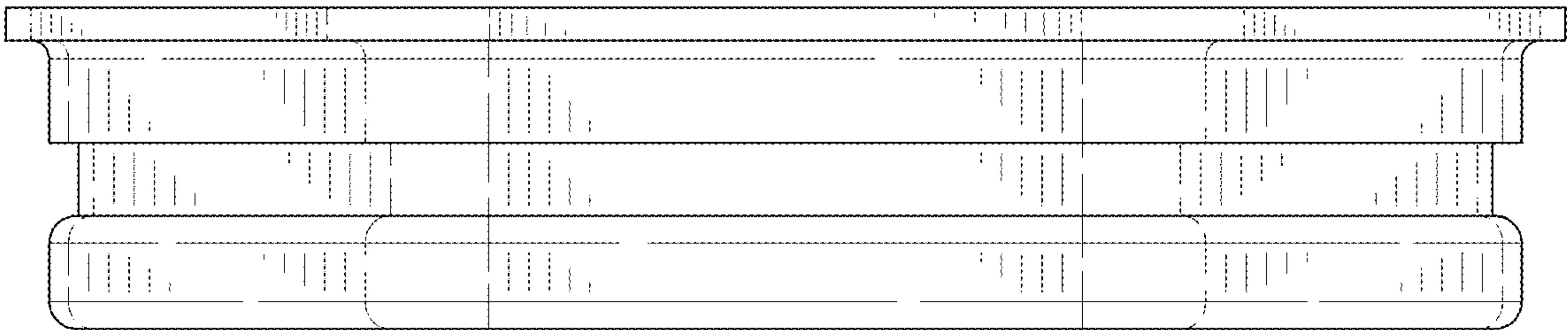


FIG. 20

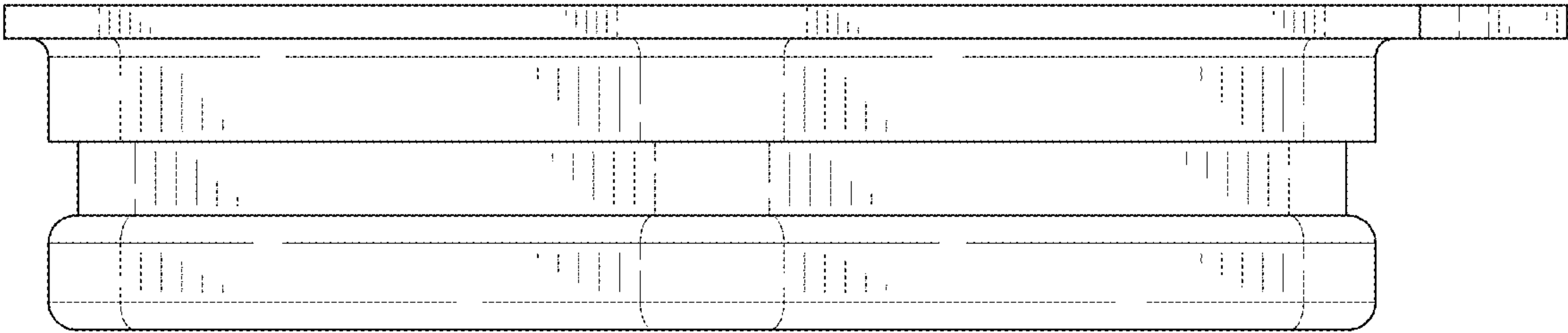


FIG. 21

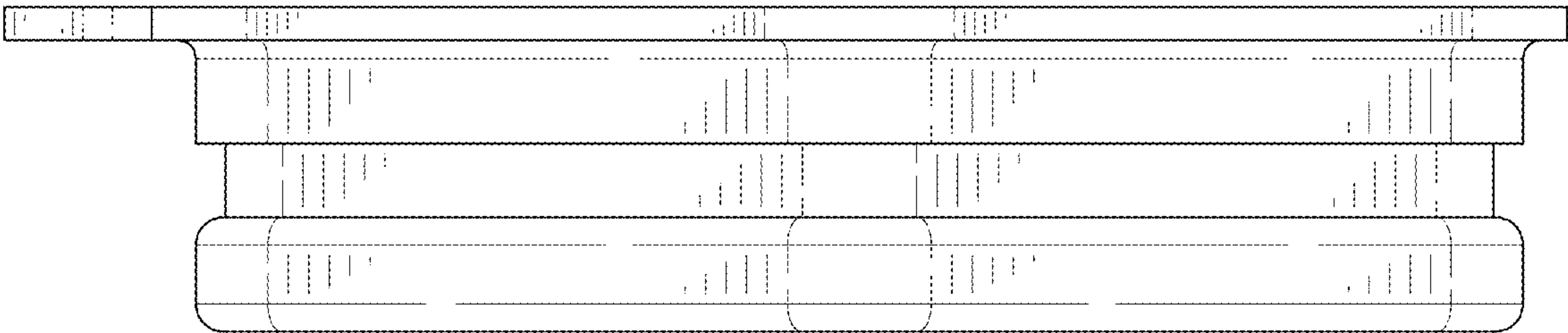


FIG. 22

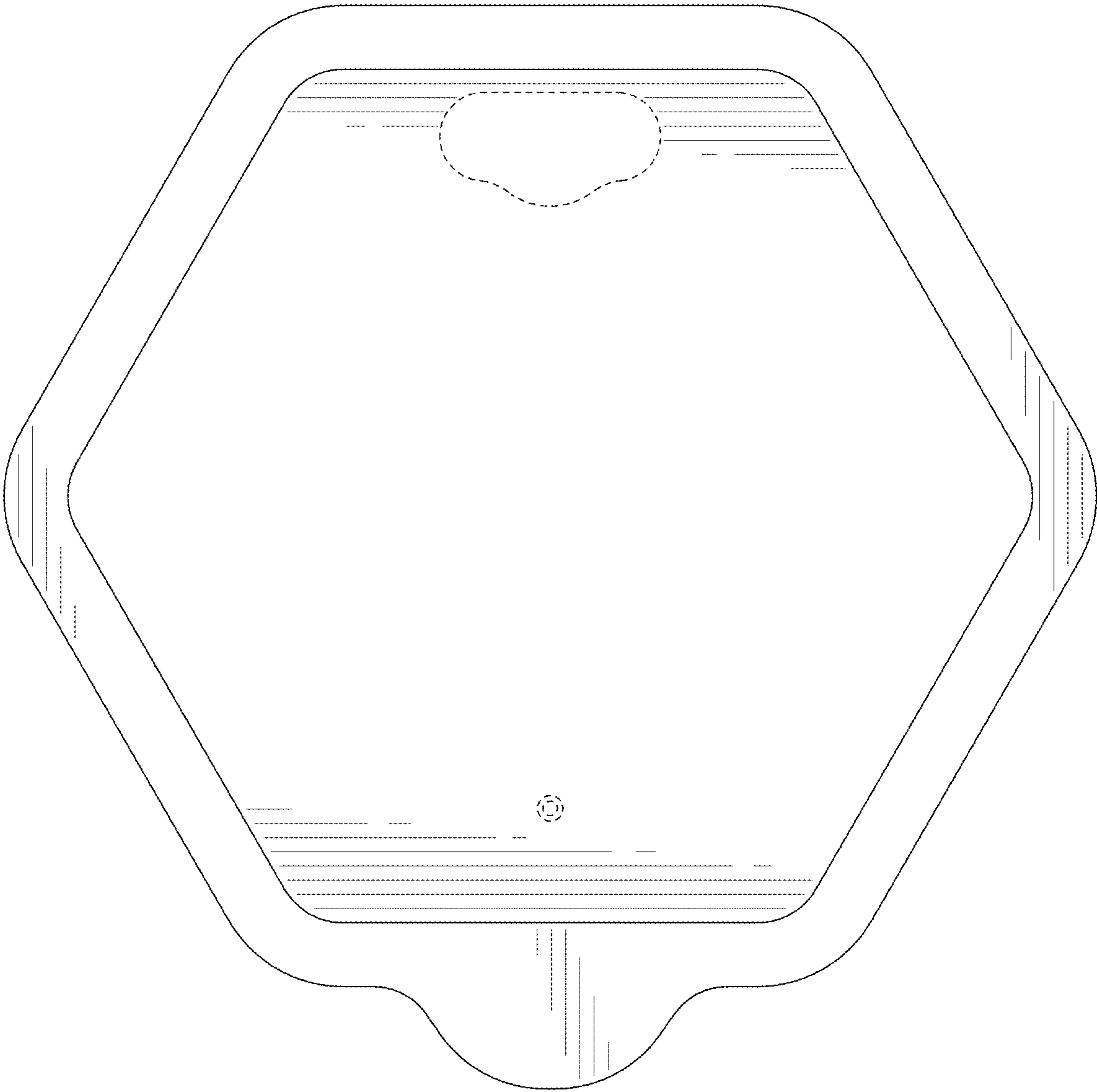


FIG. 23

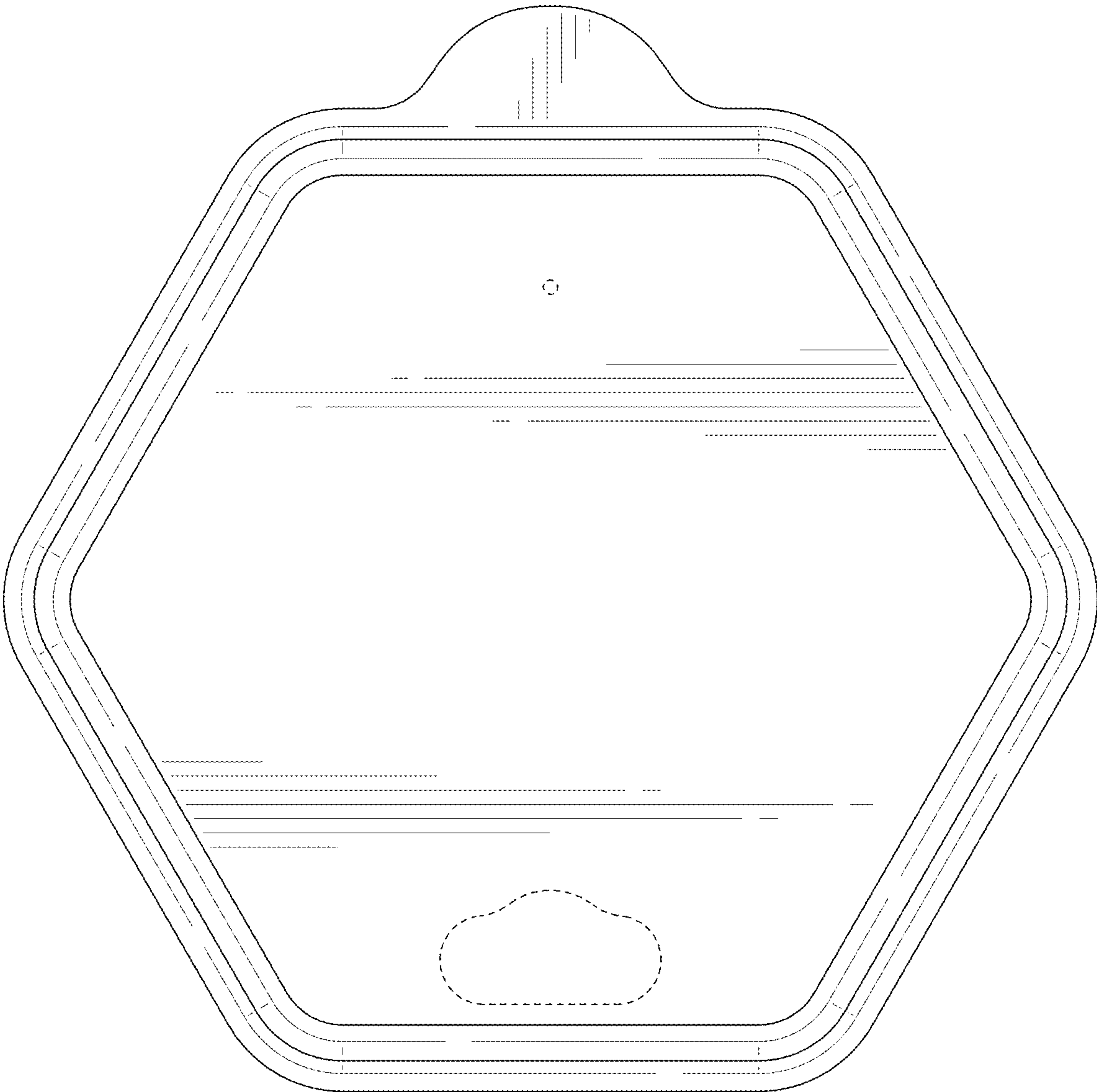


FIG. 24