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(12) **United States Design Patent** (10) **Patent No.:** **US D978,018 S**  
**Chung et al.** (45) **Date of Patent:** **\*\* Feb. 14, 2023**

- (54) **PLANT CULTIVATION DEVICE**
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- (73) Assignee: **Samsung Electronics Co., Ltd.**, Suwon-si (KR)
- (\*\*) Term: **15 Years**
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- (51) **LOC (14) Cl.** ..... **11-02**
- (52) **U.S. Cl.**  
USPC ..... **D11/155**
- (58) **Field of Classification Search**  
USPC ..... D11/143–156, 164; D6/403–405, D6/556–558; D26/9, 10; D15/79–91  
CPC . A01G 9/00; A01G 9/02; A01G 9/021; A01G 9/04; A01G 9/022; A01G 9/029; A01G 9/0293; A01G 9/042; A01G 27/003; A01G 31/02; A01G 31/06; A01G 7/00; A01G 7/02; A01G 7/06; A01G 7/08  
See application file for complete search history.

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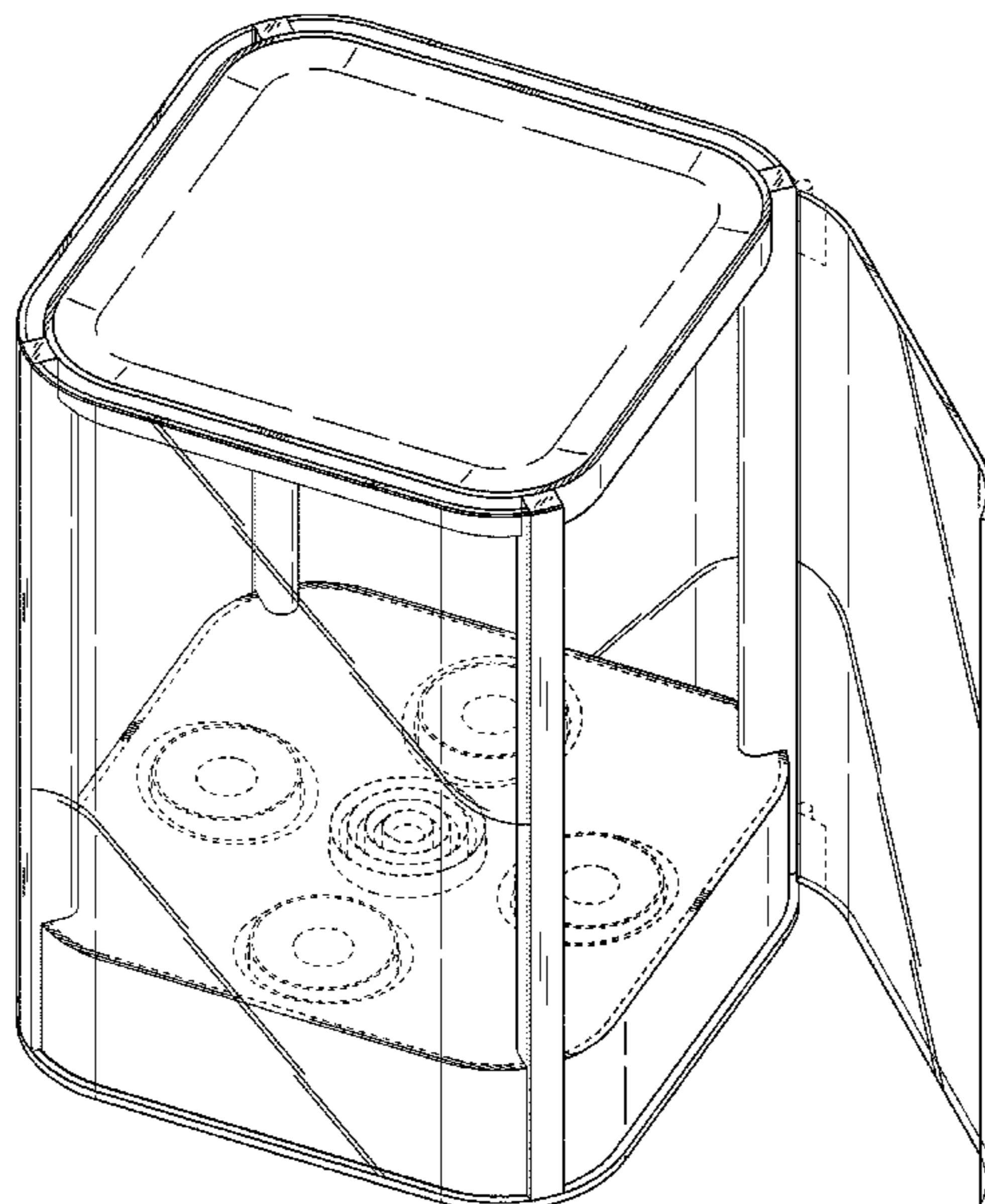
(57) **CLAIM**

We claim the ornamental design for a plant cultivation device, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a plant cultivation device showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left-side view thereof;  
FIG. 5 is a right-side view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof; and,  
FIG. 8 is another front perspective view showing the plant cultivation device in an opened state.  
The broken lines in the figures depict portions of the plant cultivation device that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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FIG.1

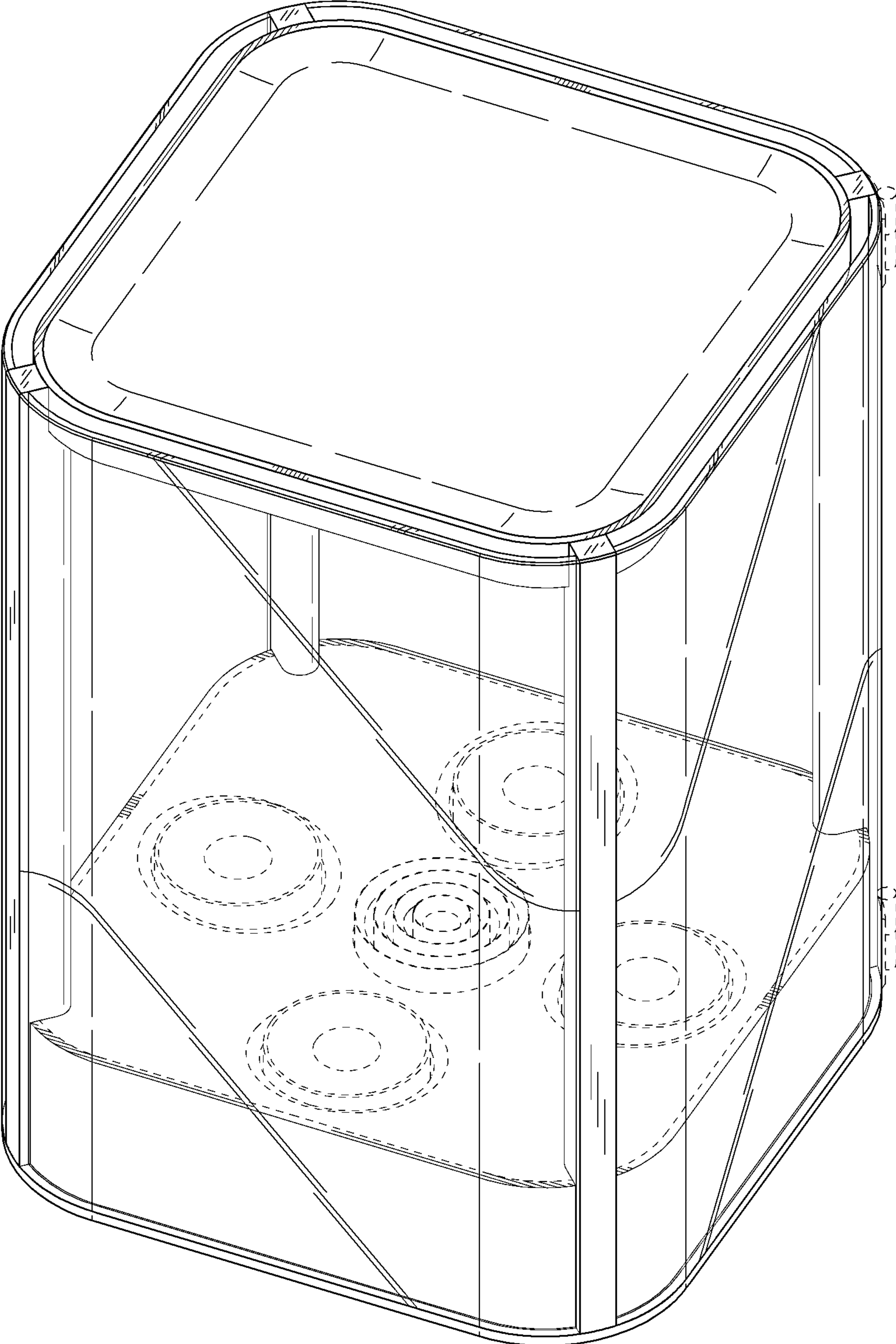


FIG.2

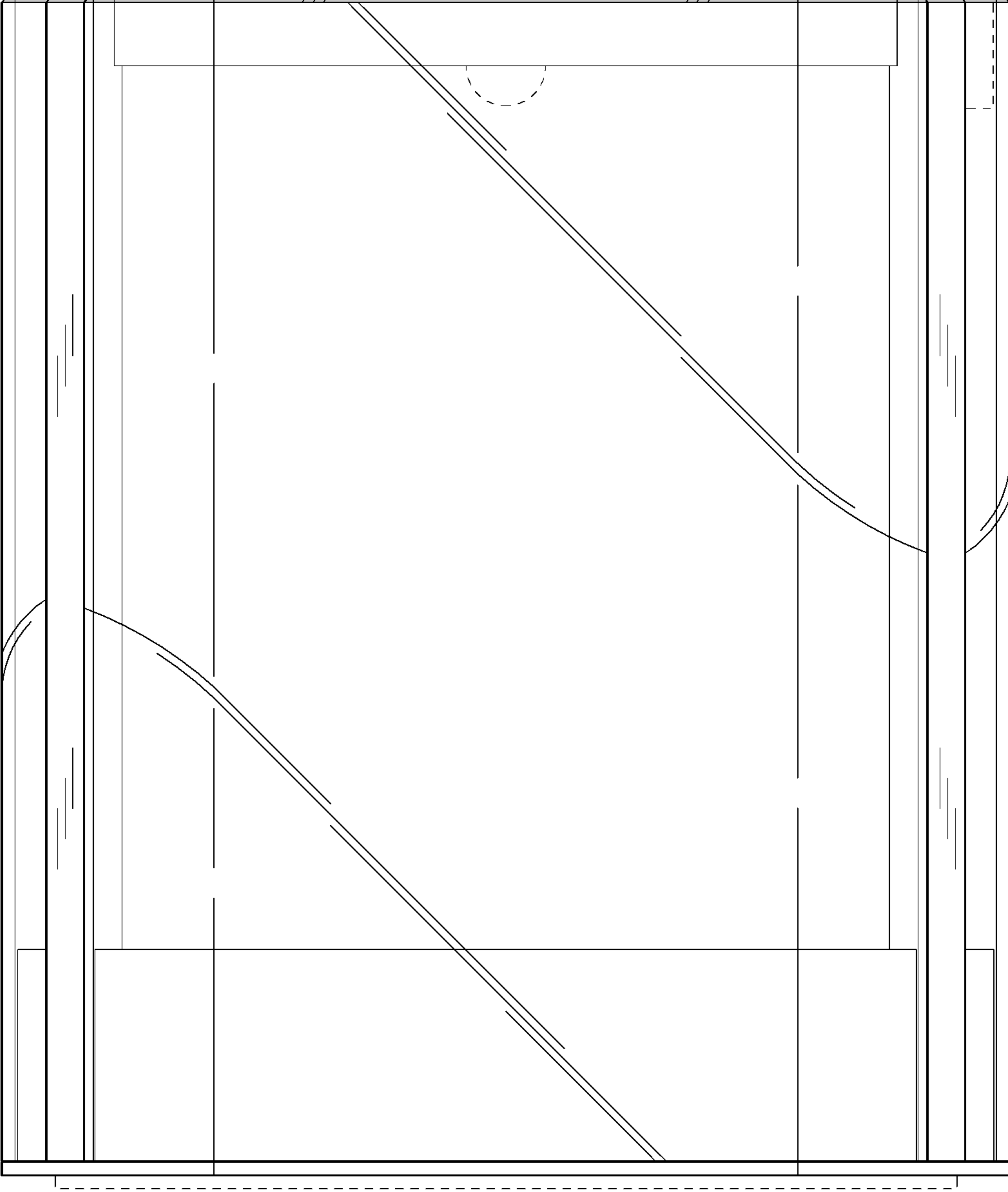


FIG.3

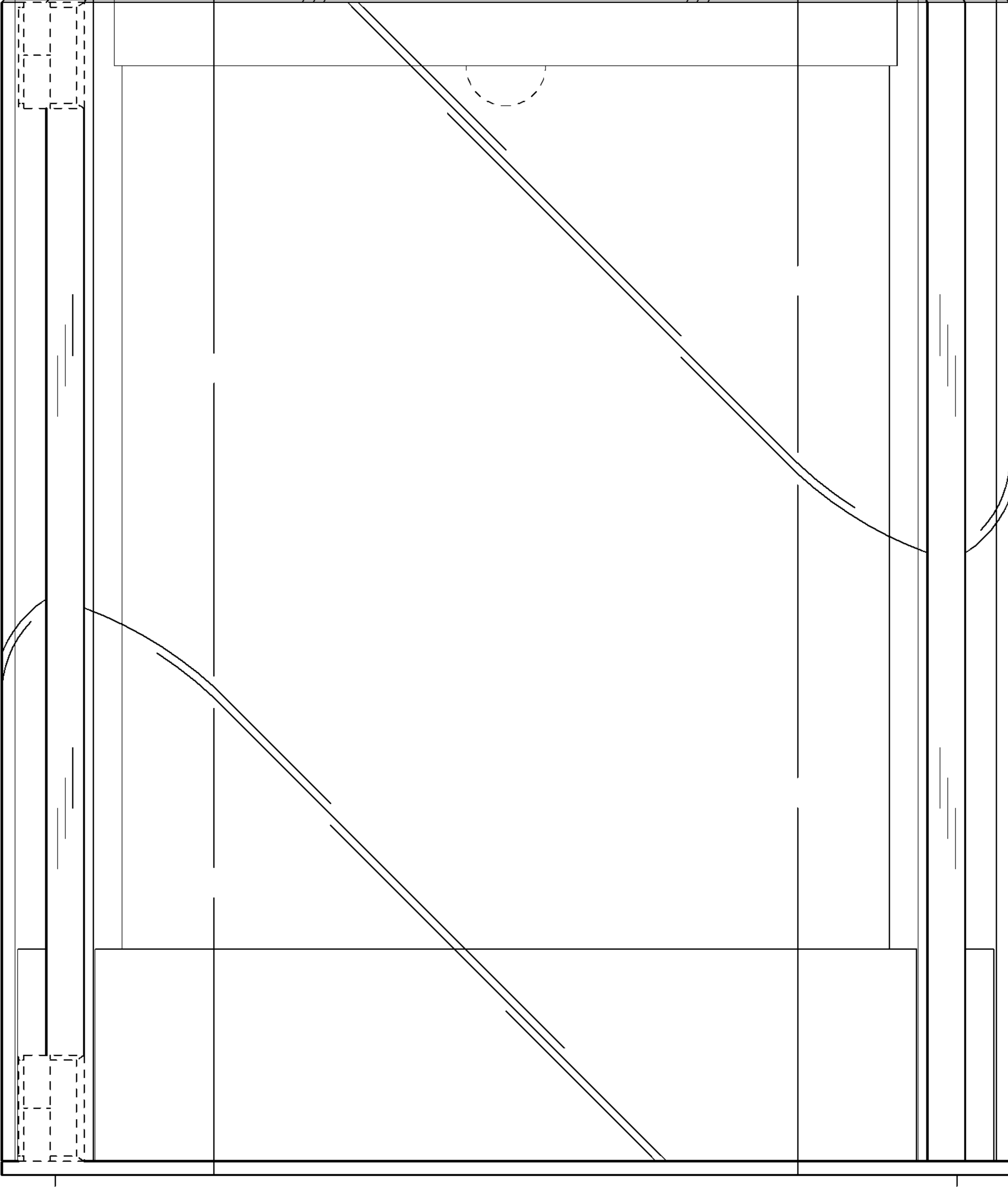


FIG.4

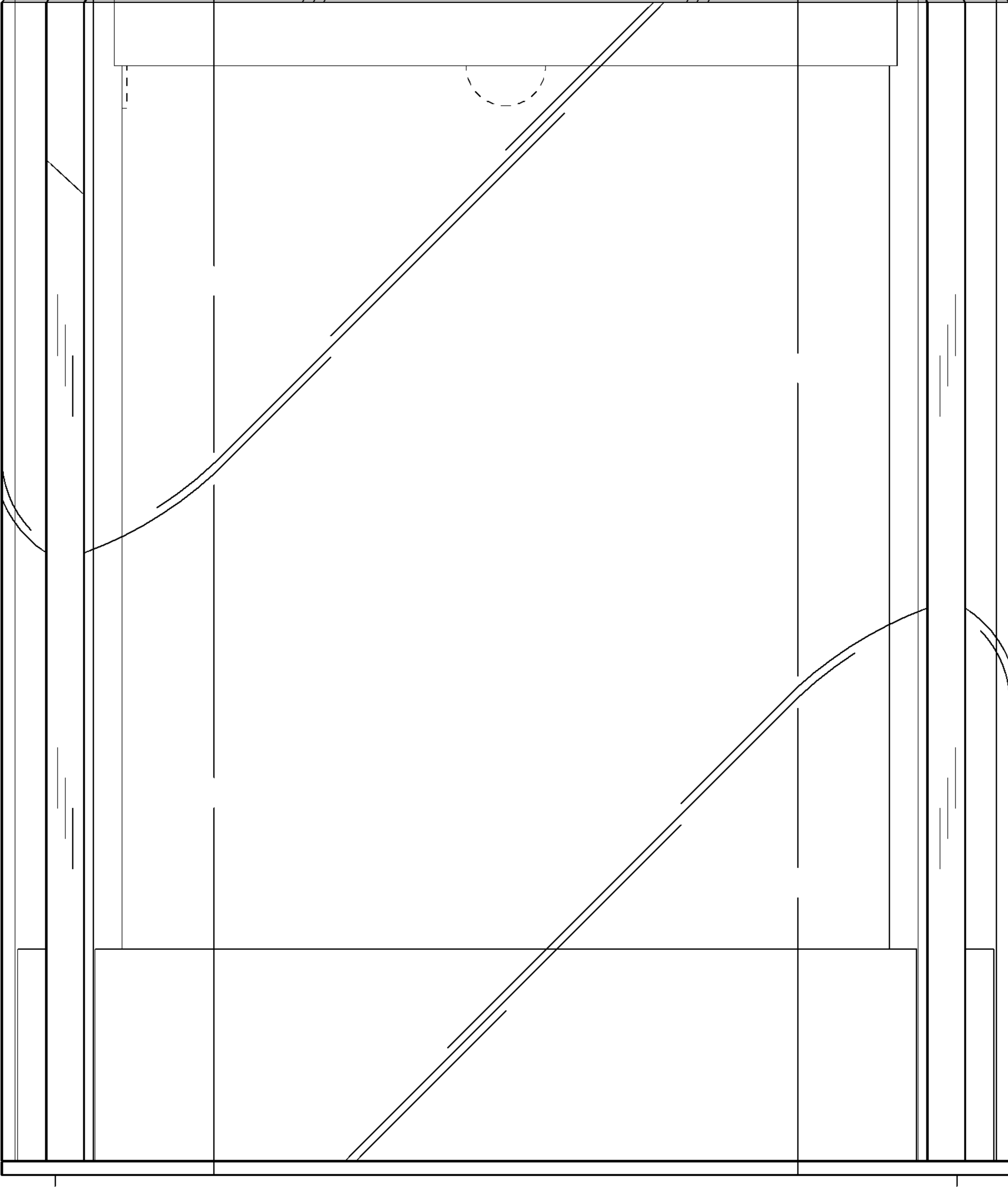


FIG.5

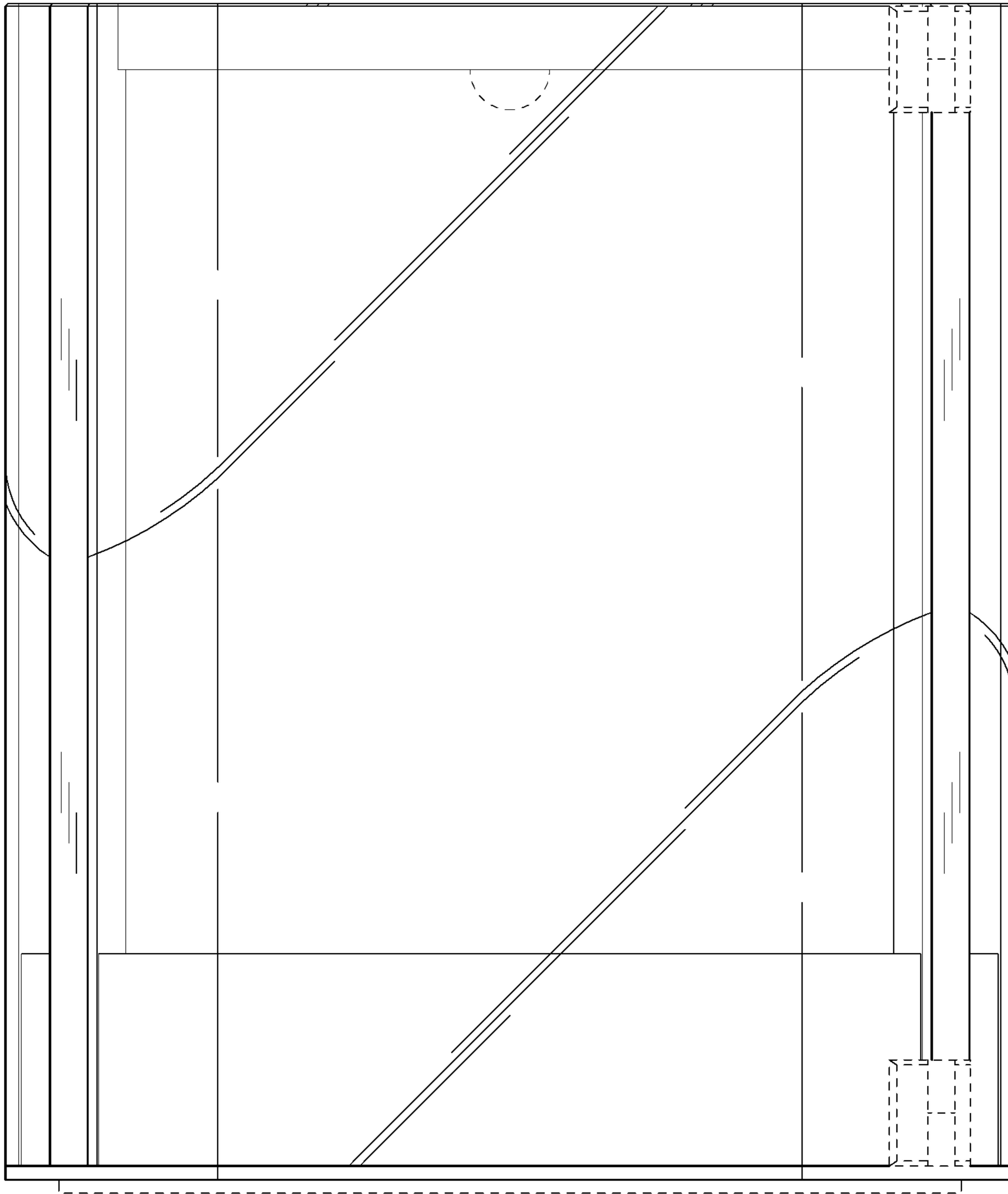


FIG.6

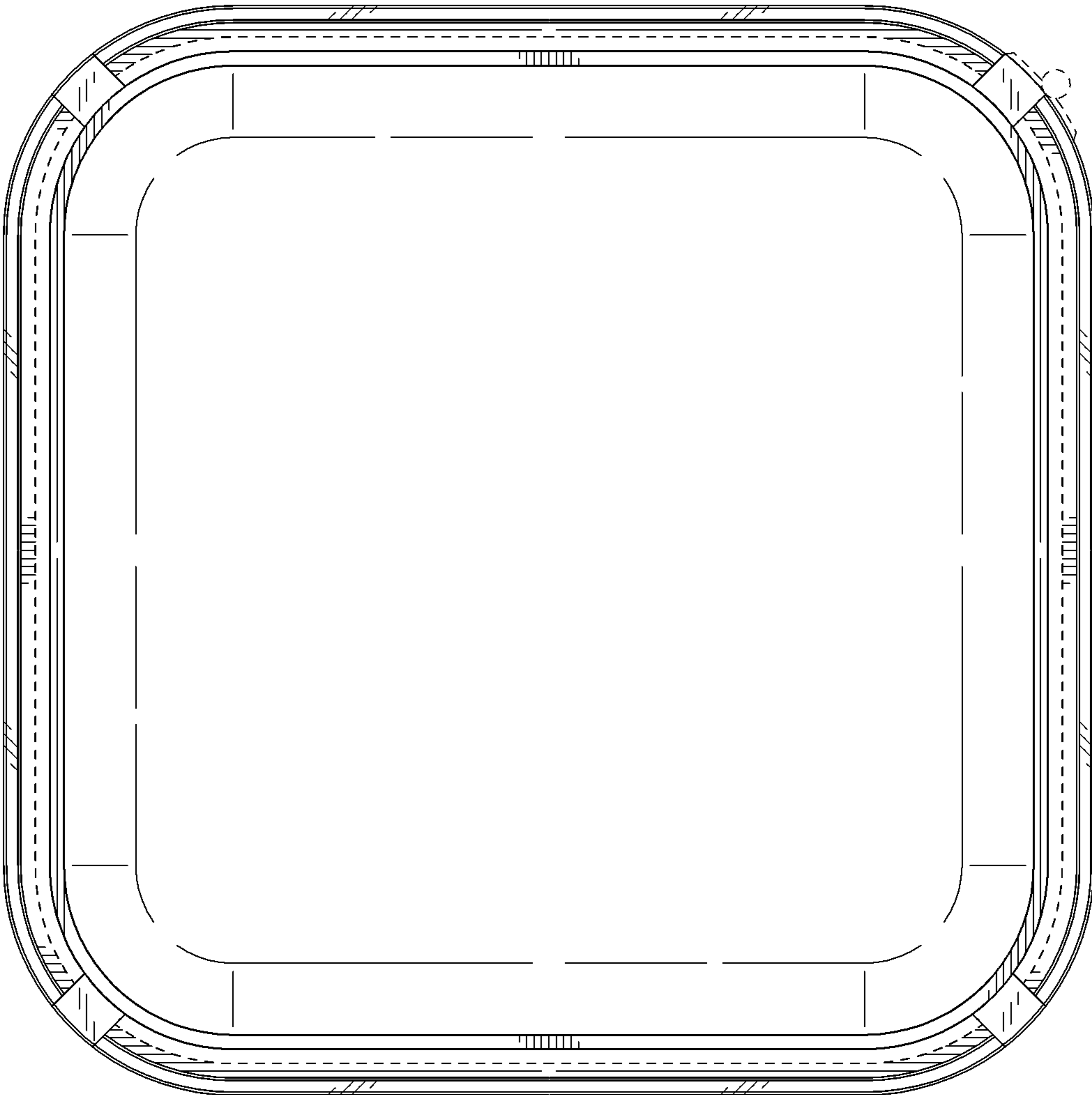




FIG.7

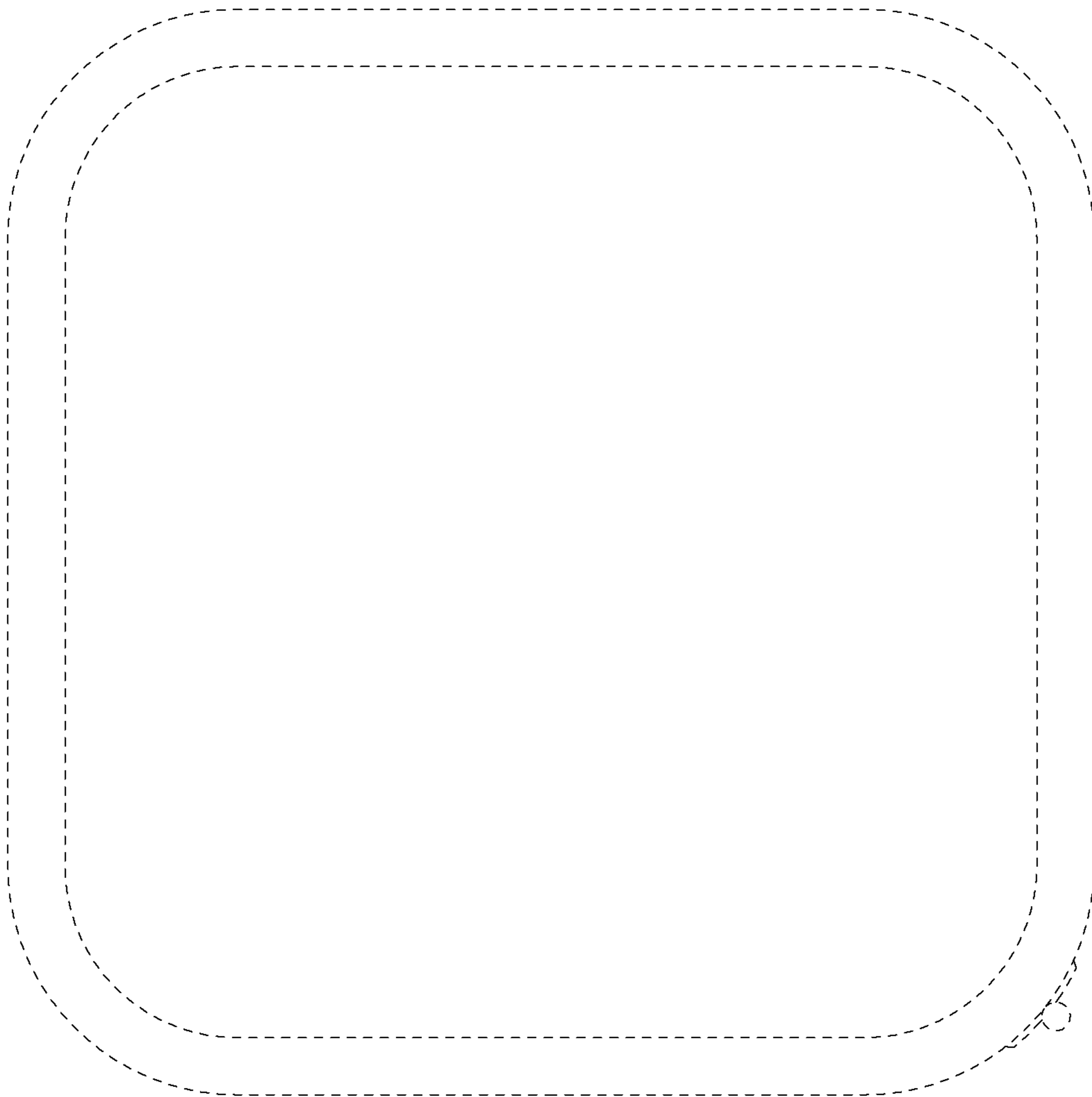


FIG.8

