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(12) **United States Design Patent** (10) **Patent No.:** **US D977,609 S**  
**Park et al.** (45) **Date of Patent:** **\*\* Feb. 7, 2023**

(54) **WATER PURIFIER**  
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(\*\*) Term: **15 Years**

(21) Appl. No.: **29/798,979**

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(30) **Foreign Application Priority Data**

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(51) **LOC (14) Cl.** ..... **23-01**

(52) **U.S. Cl.**  
USPC ..... **D23/207**

(58) **Field of Classification Search**  
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D23/365, 366; D7/306, 307, 311, 312  
CPC ..... B01D 27/00; B01D 27/08; B01D 35/306;  
B01D 35/34; B01D 61/08; B01D 61/081;  
B01D 2201/29; B01D 2201/291; B01D  
2201/4015; B01D 2221/02; C02F 1/003;  
C02F 9/005; C02F 2307/10  
See application file for complete search history.

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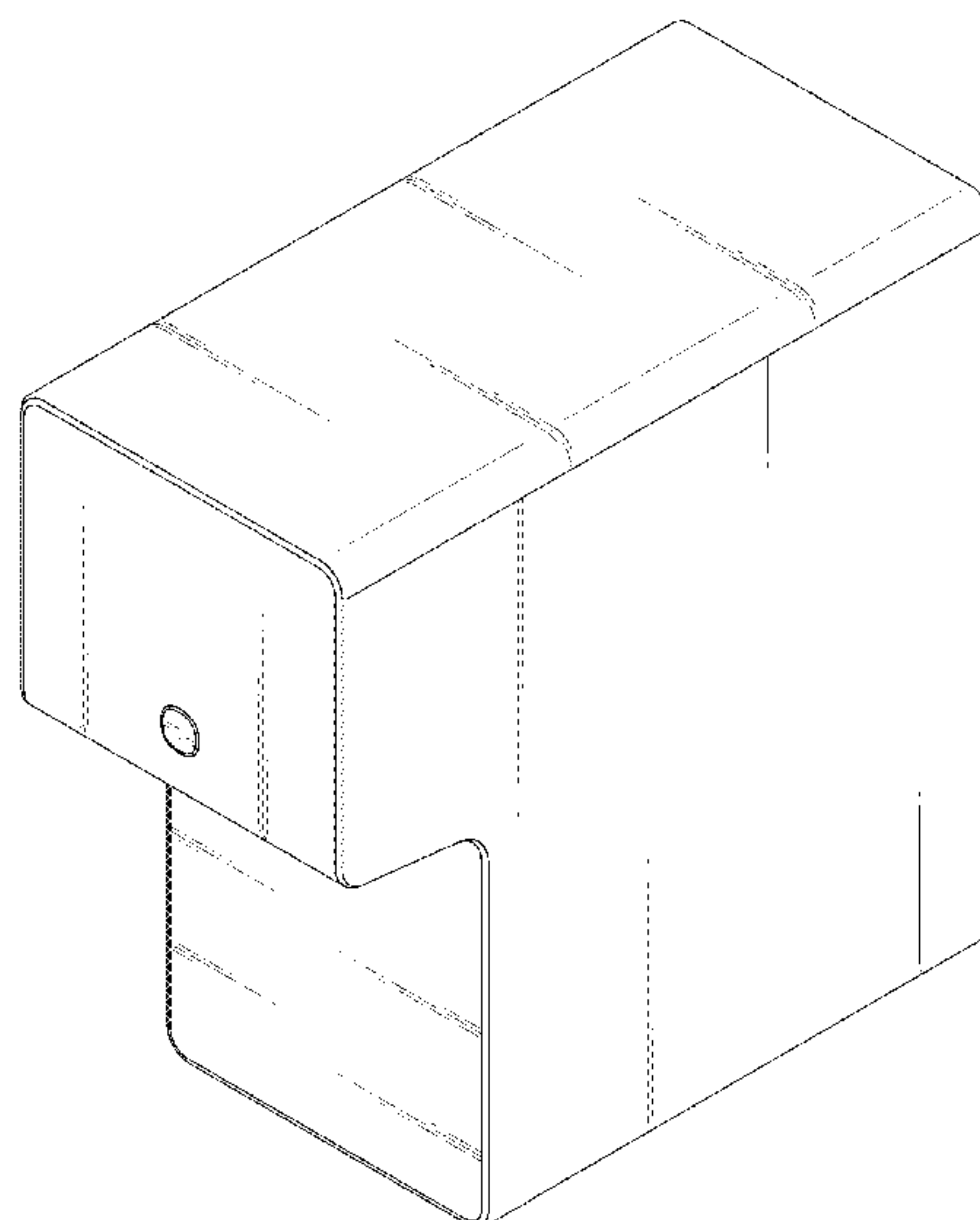
(57) **CLAIM**

The ornamental design for a water purifier, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a water purifier showing our new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.  
The broken lines shown throughout the views depict unclaimed portions of the water purifier and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



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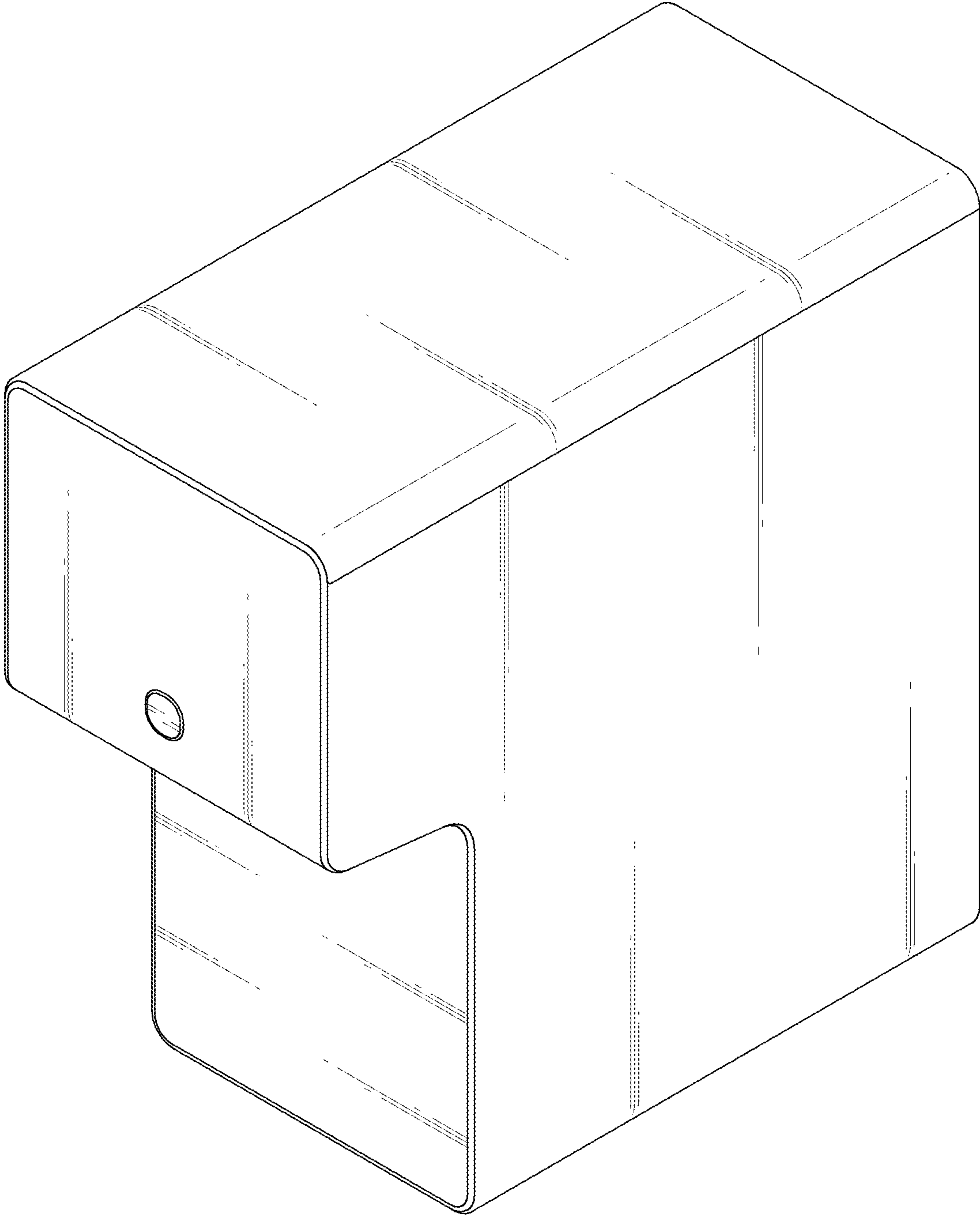


FIG. 1

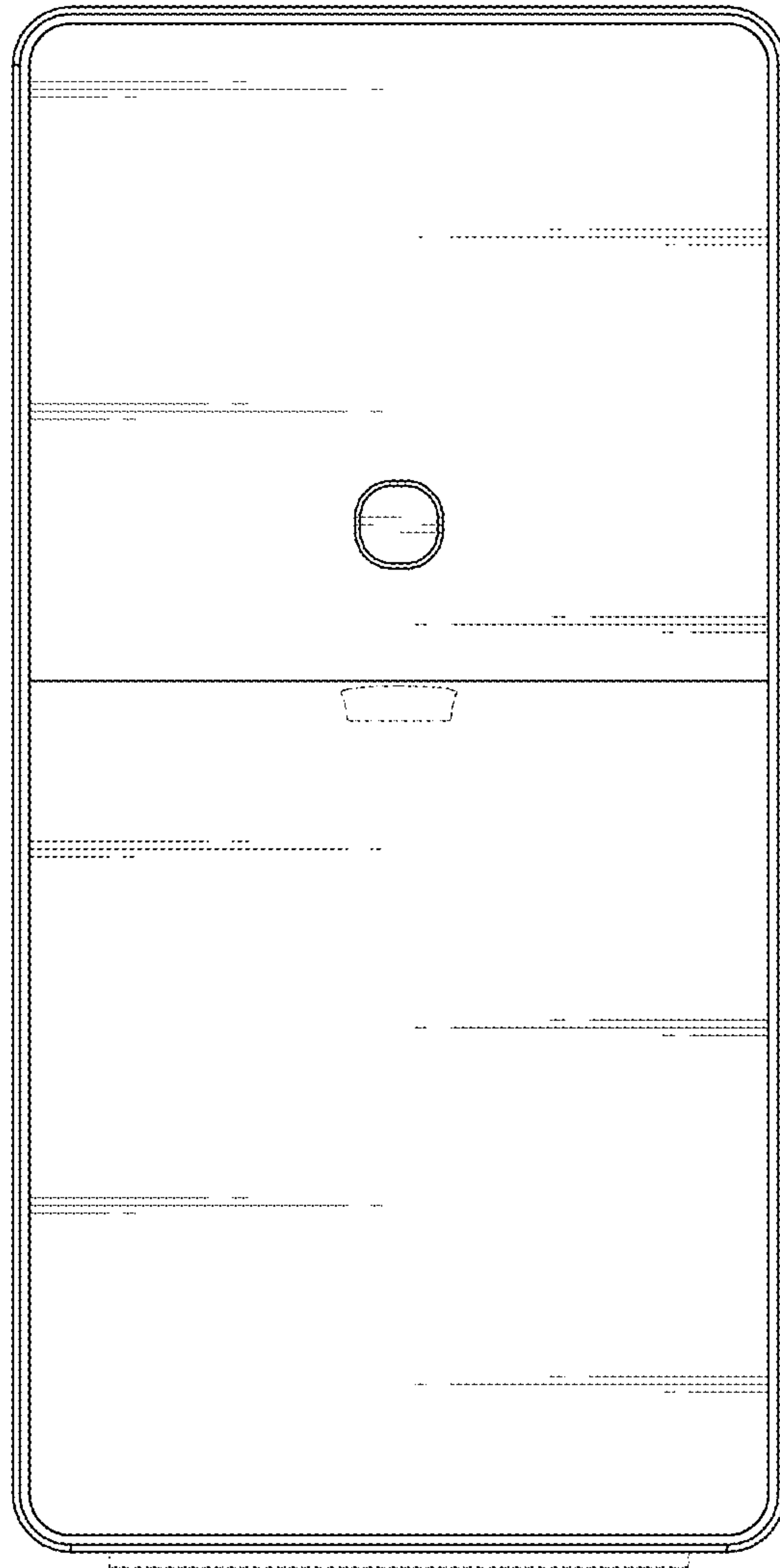


FIG. 2

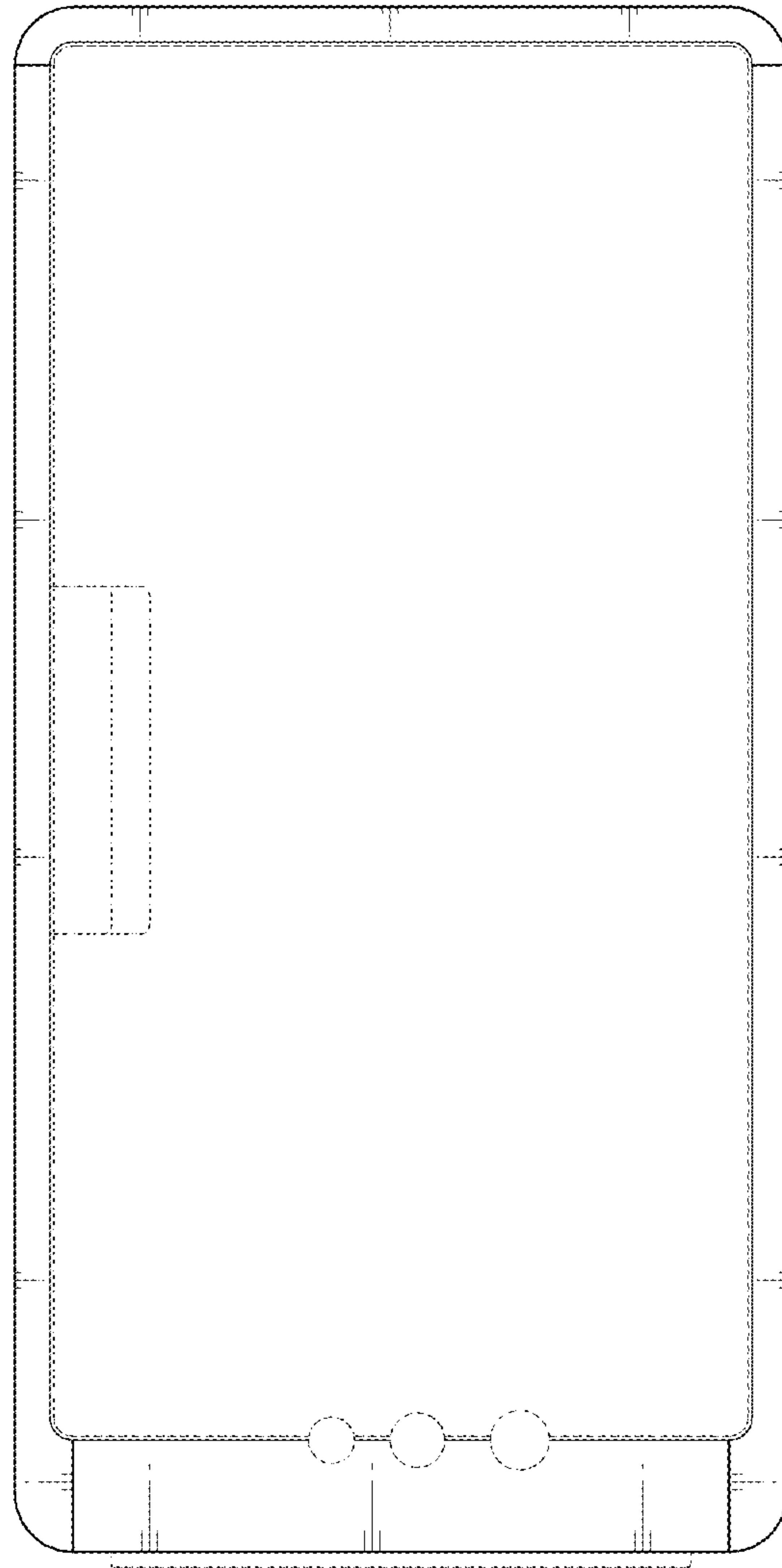


FIG. 3

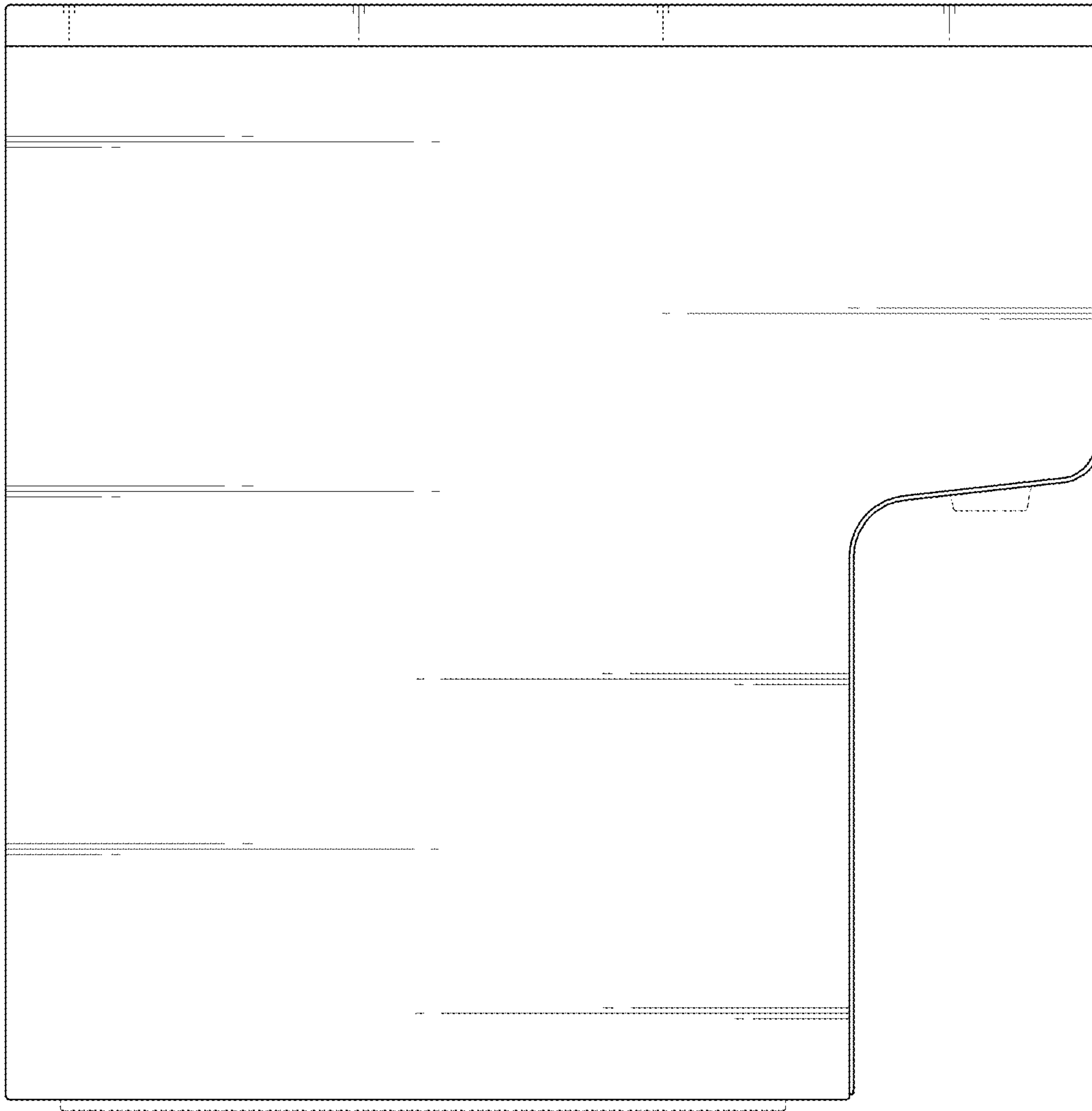


FIG. 4

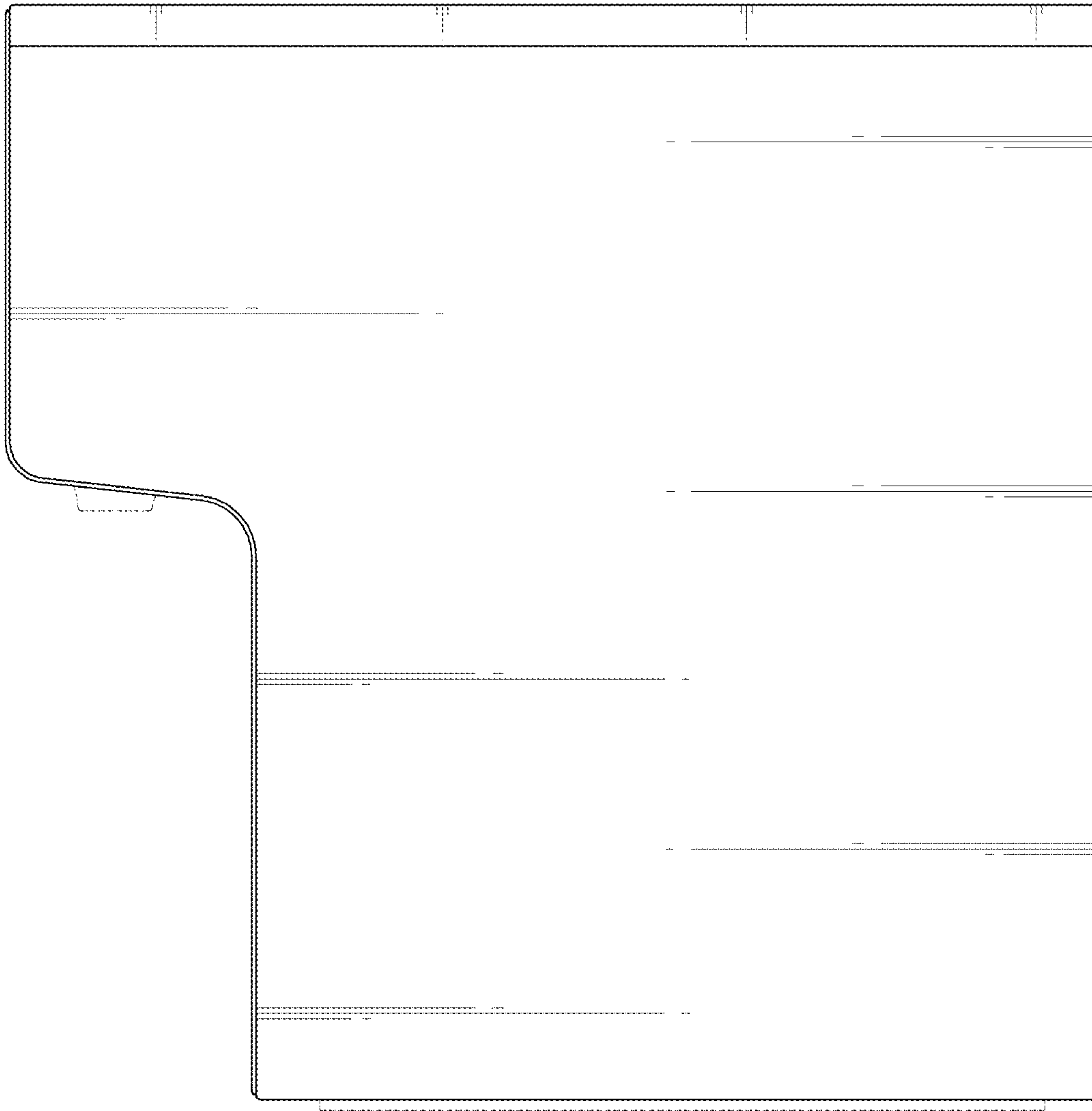


FIG. 5

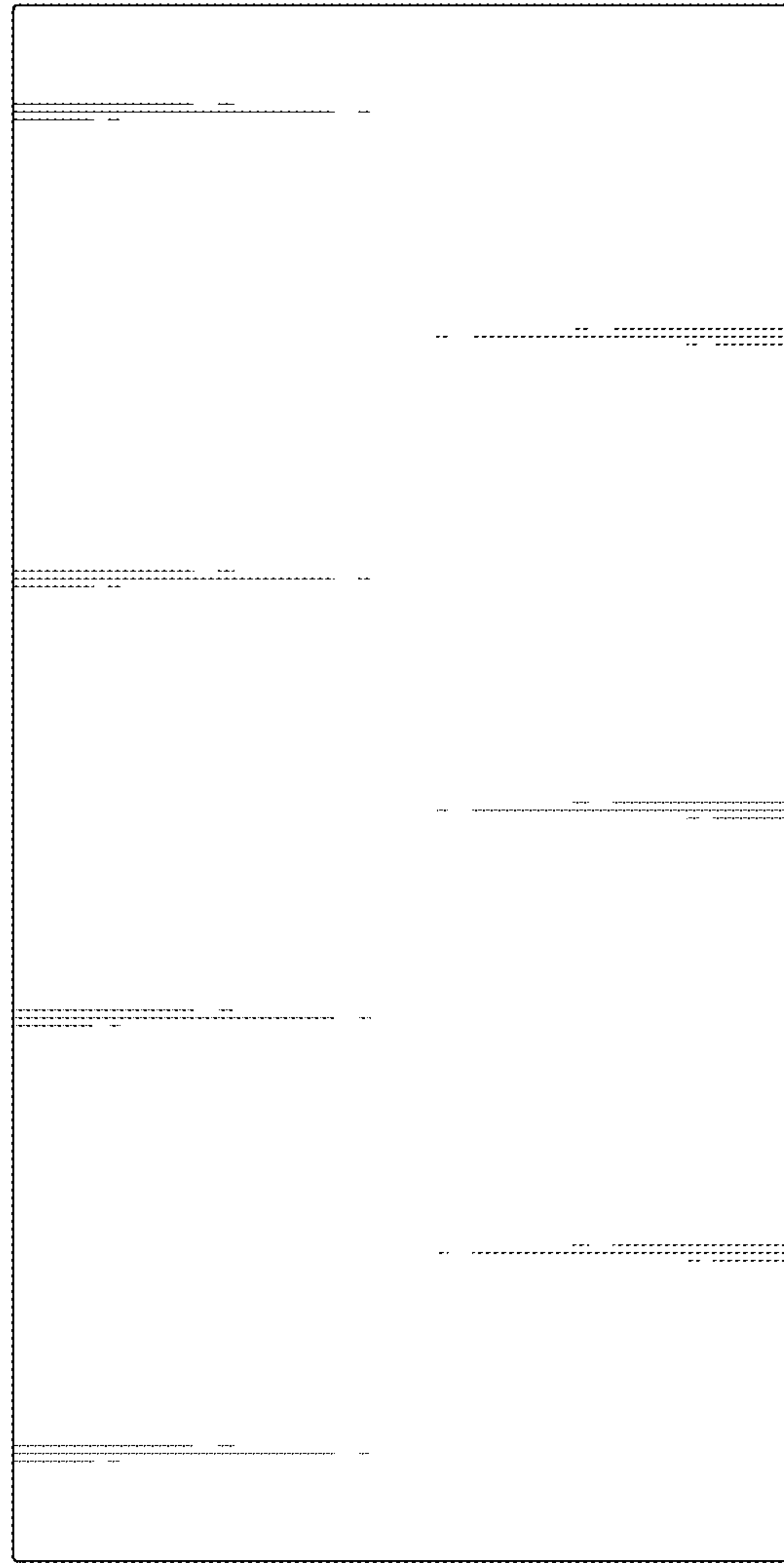


FIG. 6



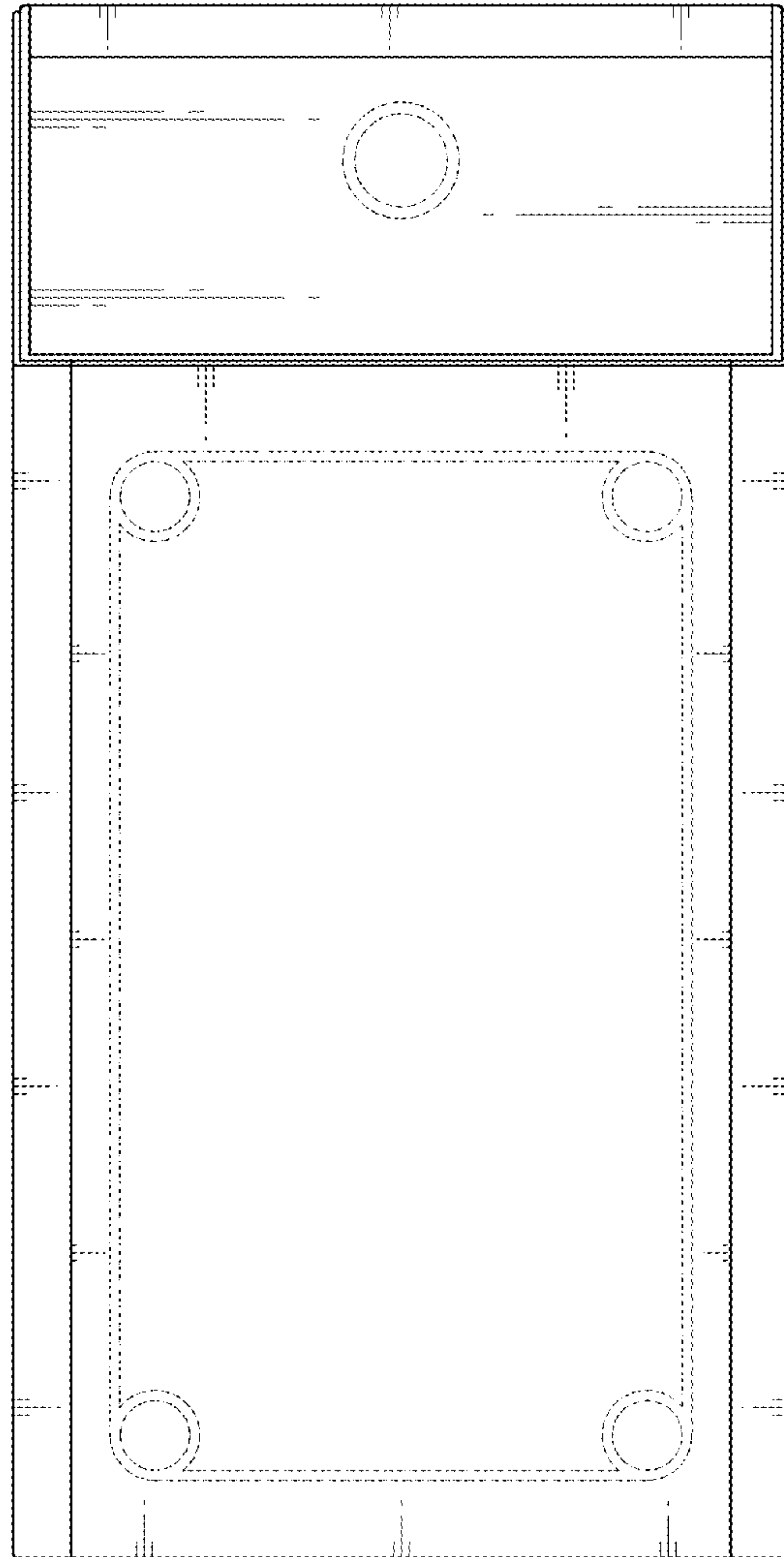


FIG. 7