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(12) **United States Design Patent** (10) **Patent No.:** **US D911,739 S**  
**Zhao** (45) **Date of Patent:** **\*\* Mar. 2, 2021**

(54) **AUTOMATIC SOAP DISPENSER**  
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(51) **LOC (13) Cl.** ..... **23-02**  
(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
USPC ..... D6/542, 545, 543, 544; 206/77.1; 221/282-283, 96, 132; 222/92, 105, 173, 222/180, 181.1, 181.2, 181.3, 282, 283  
CPC ..... B01L 3/52; B05B 11/3014; B05B 9/0403; B05B 9/0426; C11D 17/08; A45D 19/02; A47K 5/12; A47K 5/1202; A47K 5/1211; B67D 7/0255  
See application file for complete search history.

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(57) **CLAIM**

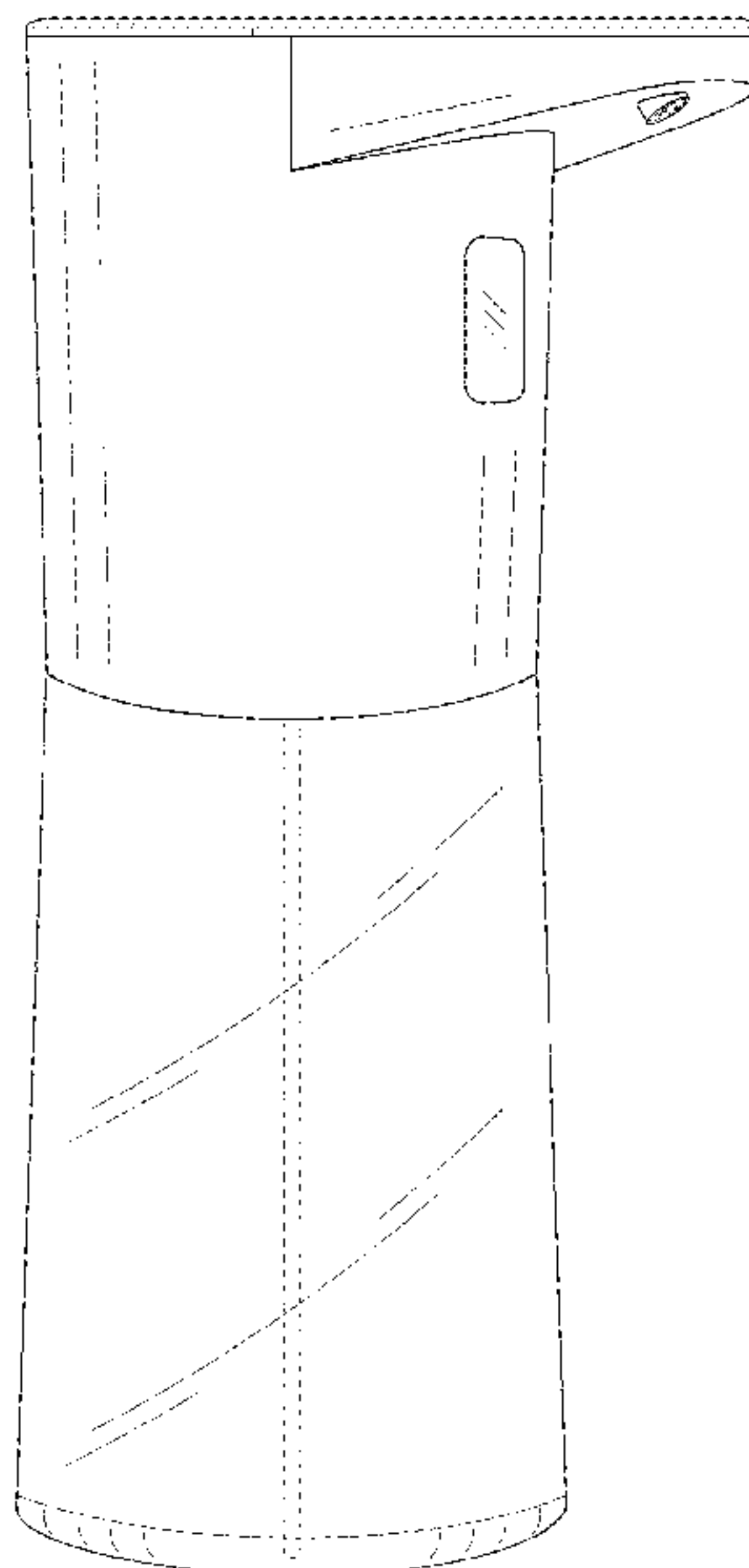
The ornamental design for an automatic soap dispenser, as shown and described.

**DESCRIPTION**

FIG. 1 is a front and left perspective view of an automatic soap dispenser, showing my design.  
FIG. 2 is a front elevation view thereof.  
FIG. 3 is a rear elevation view thereof.  
FIG. 4 is a left side elevation view thereof.  
FIG. 5 is a right side elevation view thereof.  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.  
The broken lines illustrate portions of the automatic soap dispenser that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**

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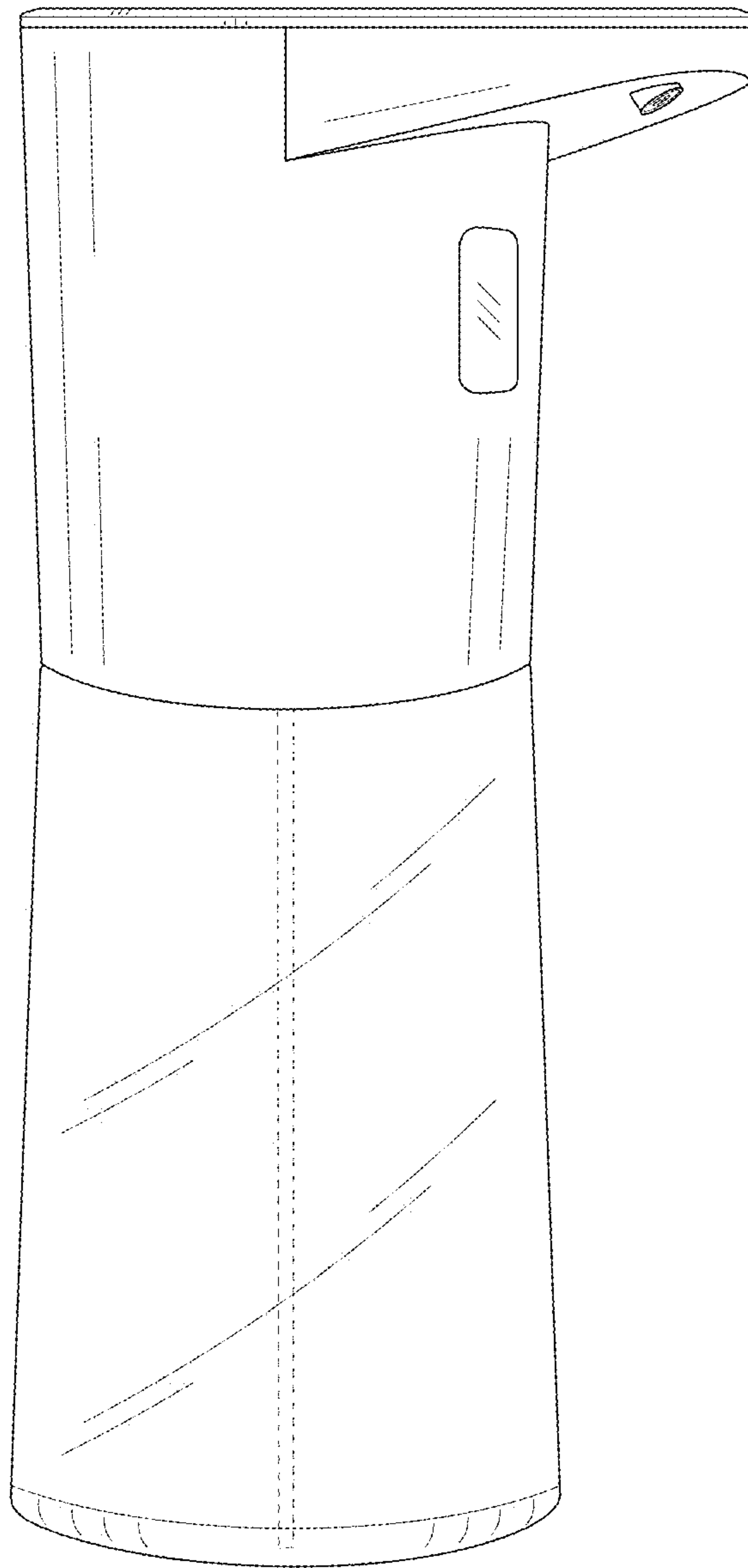


FIG. 1

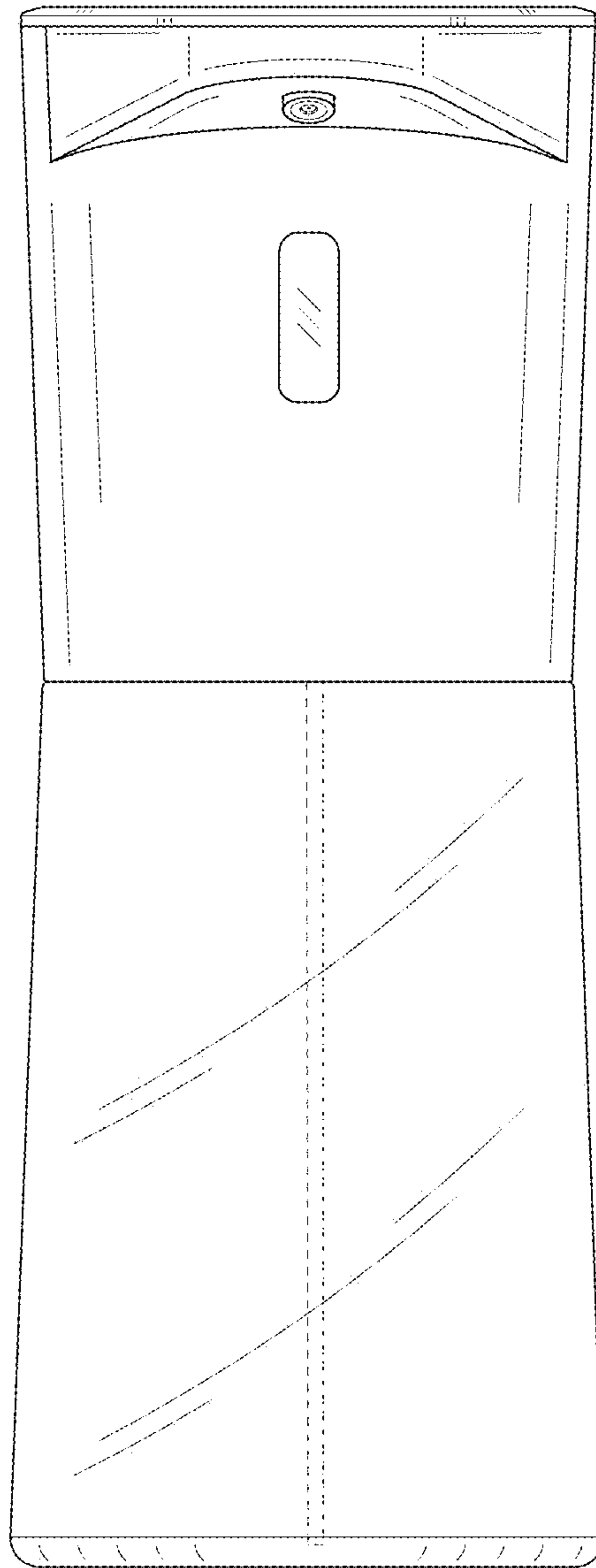


FIG.2

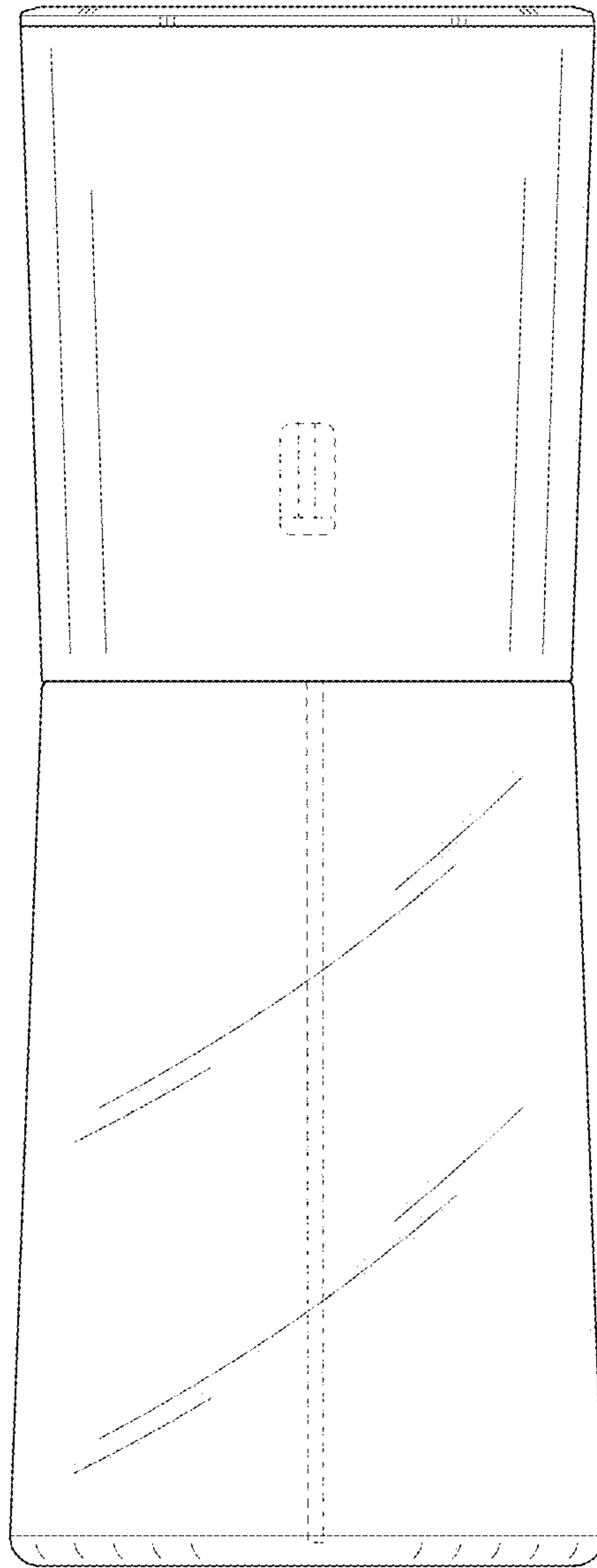


FIG.3

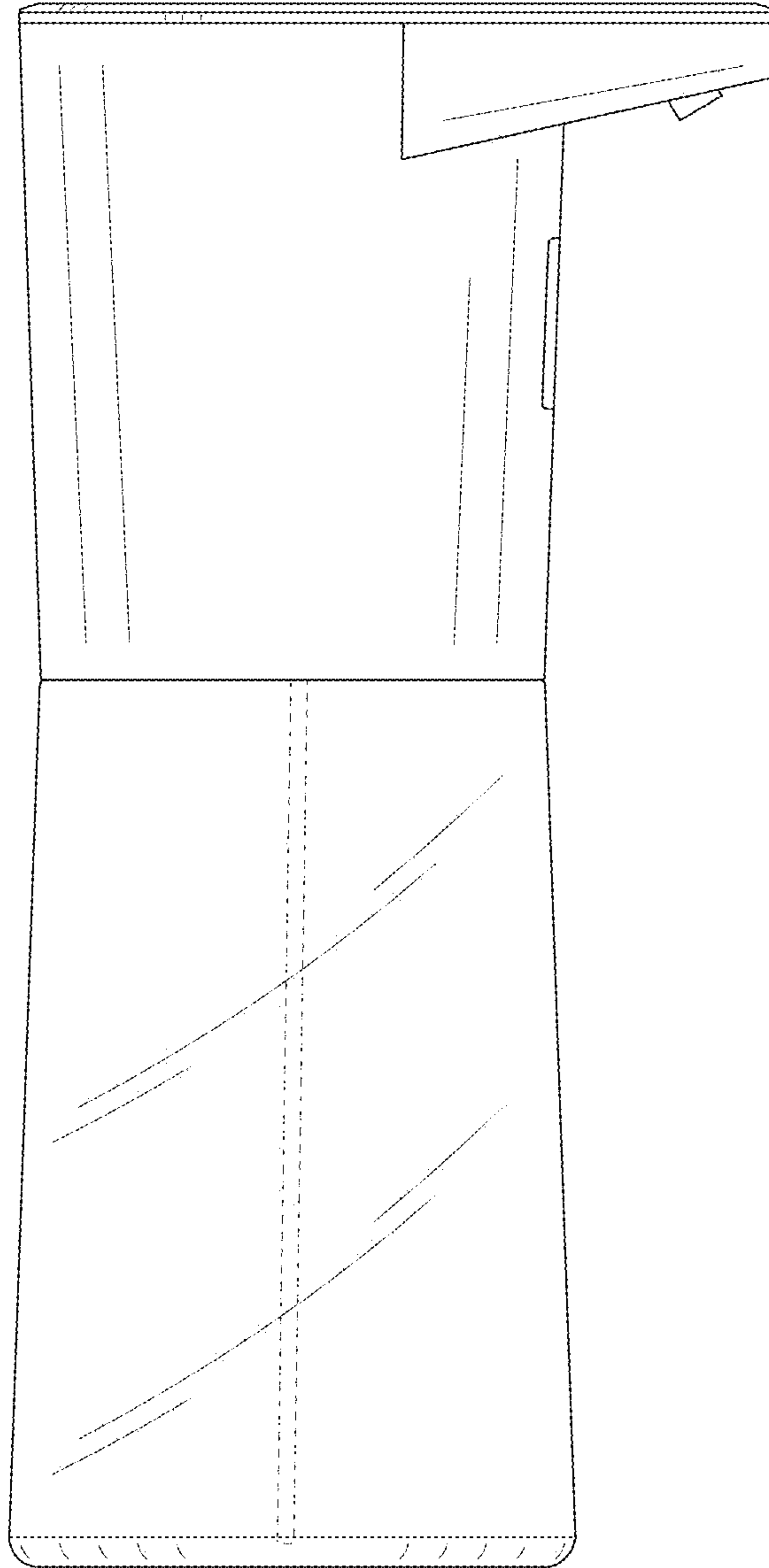


FIG.4

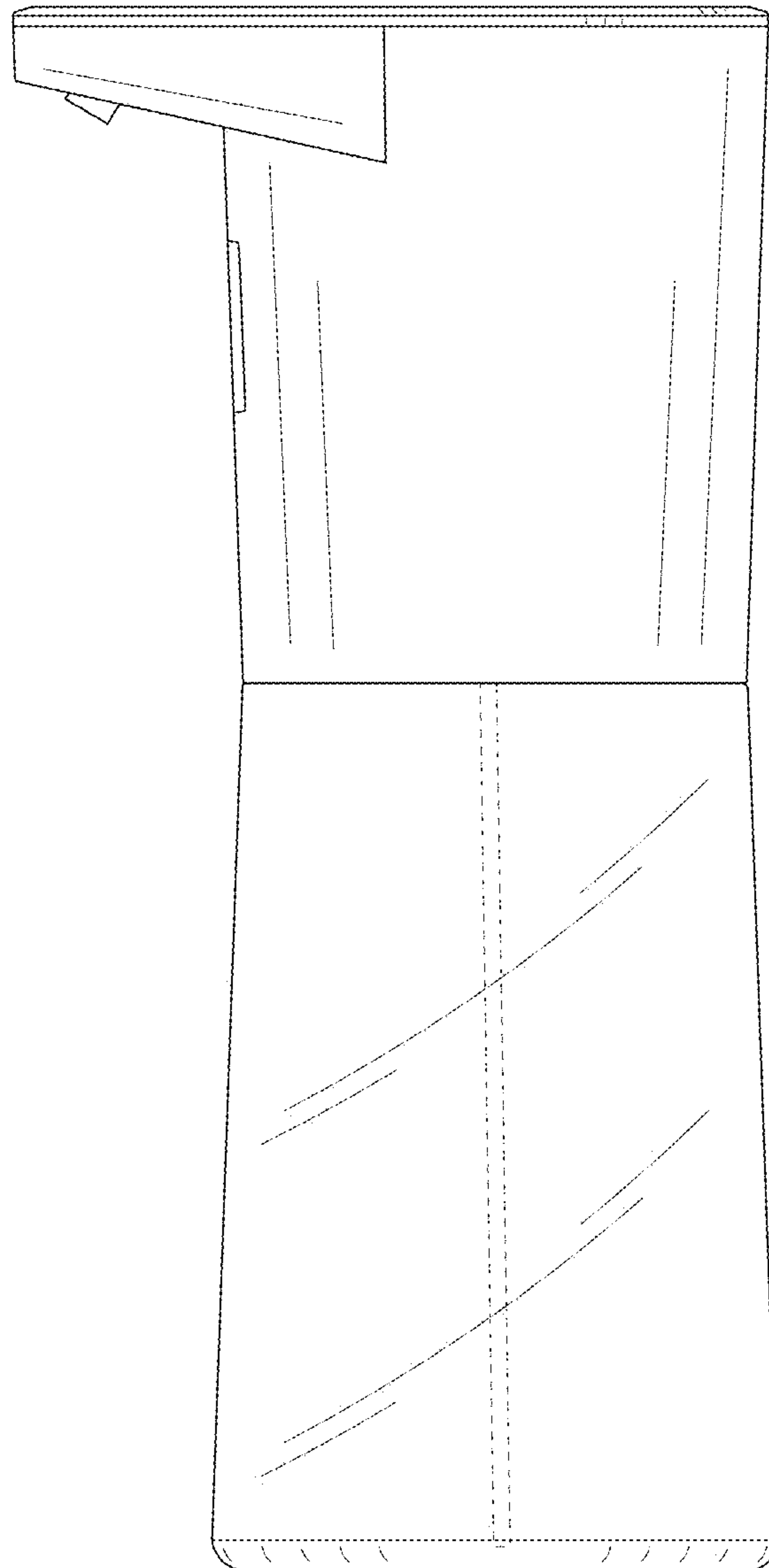


FIG.5

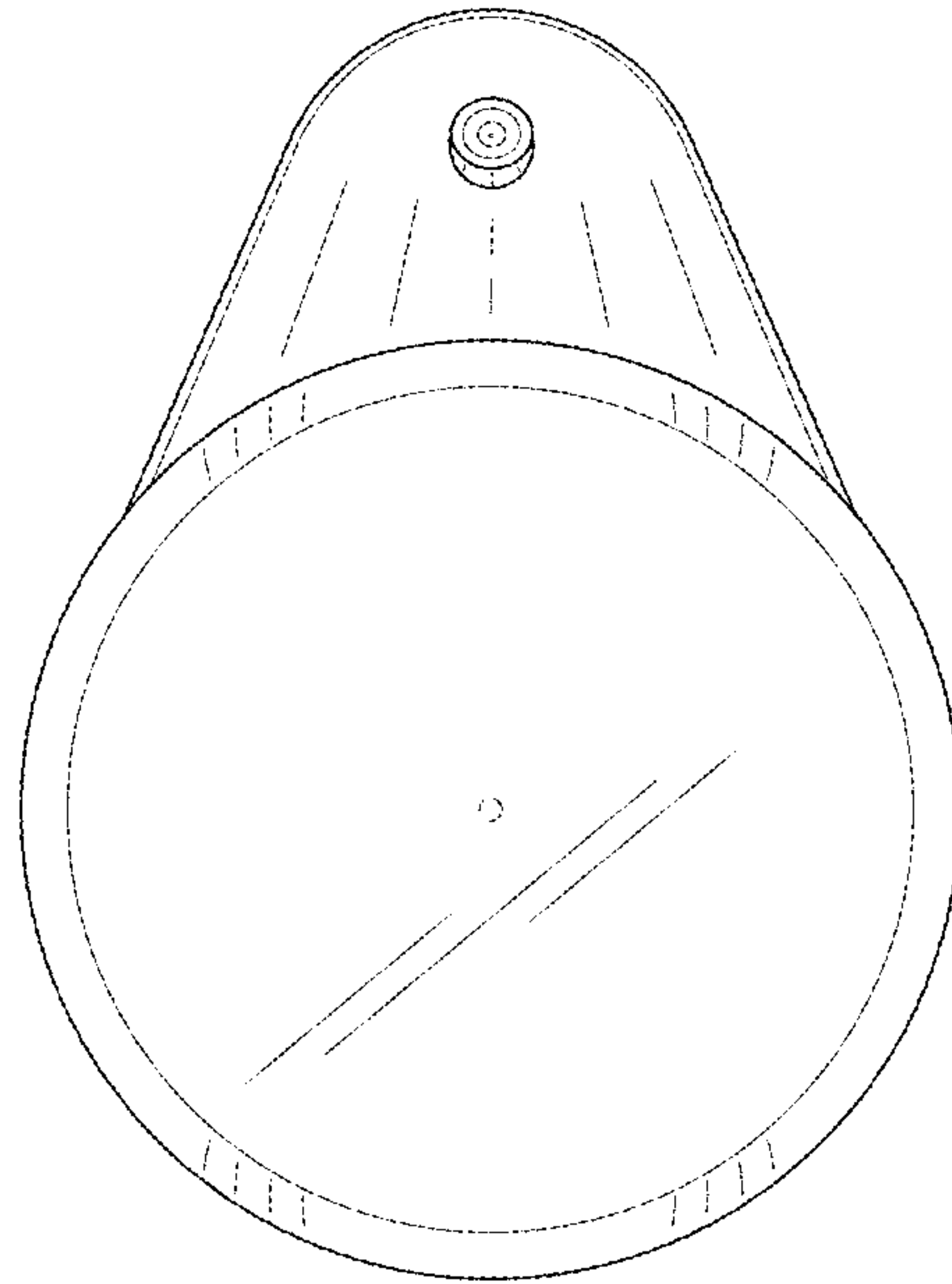


FIG.6



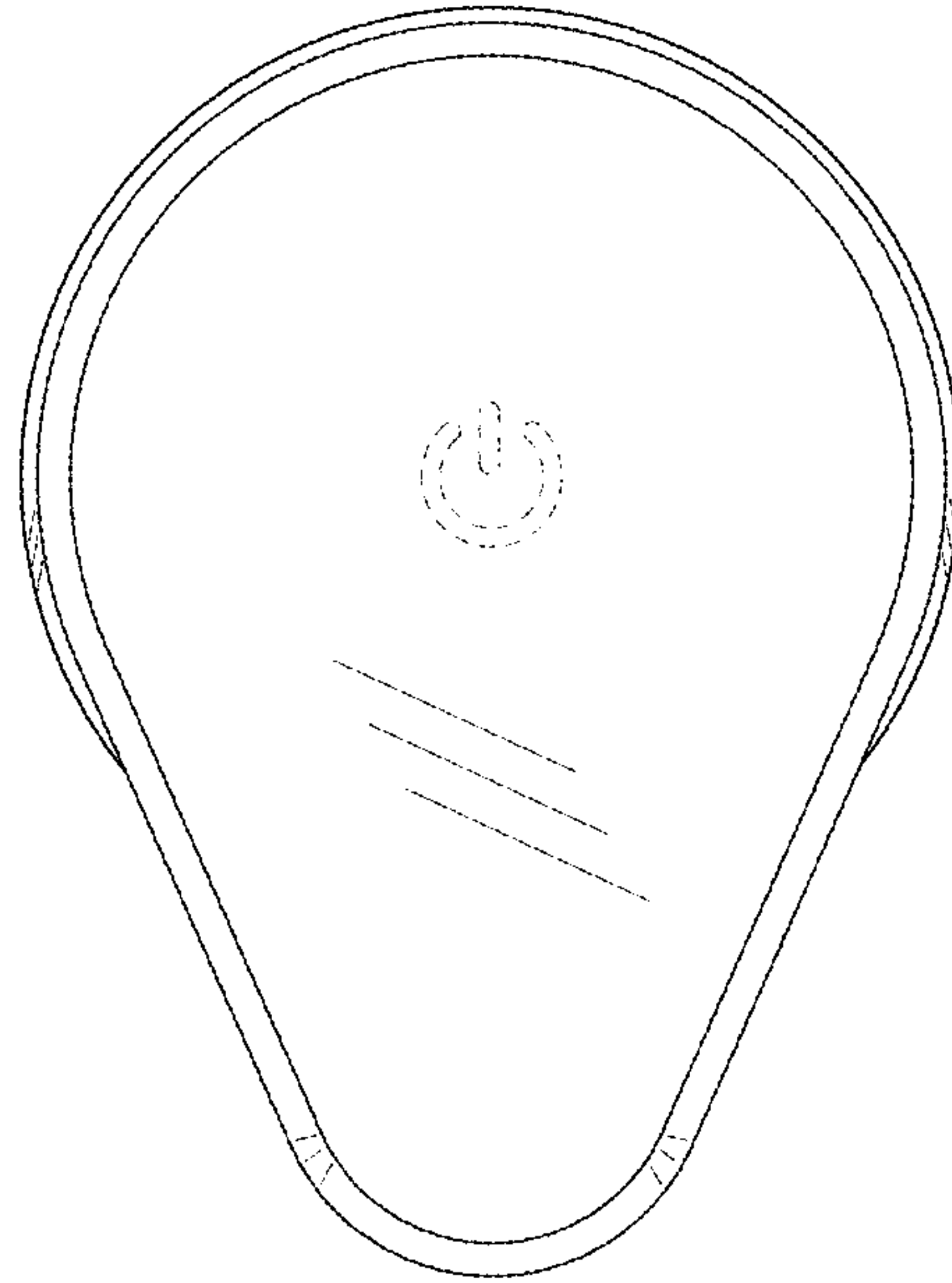


FIG. 7