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(12) **United States Design Patent** (10) **Patent No.:** **US D930,437 S**  
**Paparao** (45) **Date of Patent:** **\*\* Sep. 14, 2021**

- (54) **THERMAL INSULATED MUG**
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- (\*\*) Term: **15 Years**
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- (22) Filed: **Apr. 26, 2021**
- (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, 512, 523, 532, D7/305, 531, 608, 392.1, 396.2, 533, 536; D27/172, 174, 175, 176; D9/501, 502, D9/503, 504, 530, 529, 522, 554, 567, D9/571, 569, 449, 516, 523, 524, 543, D9/565, 575  
CPC ..... A47J 43/27; A47J 41/02; A47G 19/22; A47G 19/16; A47G 19/2205; A47G 19/2288; B65D 1/265  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a thermal insulated mug, as shown and described.

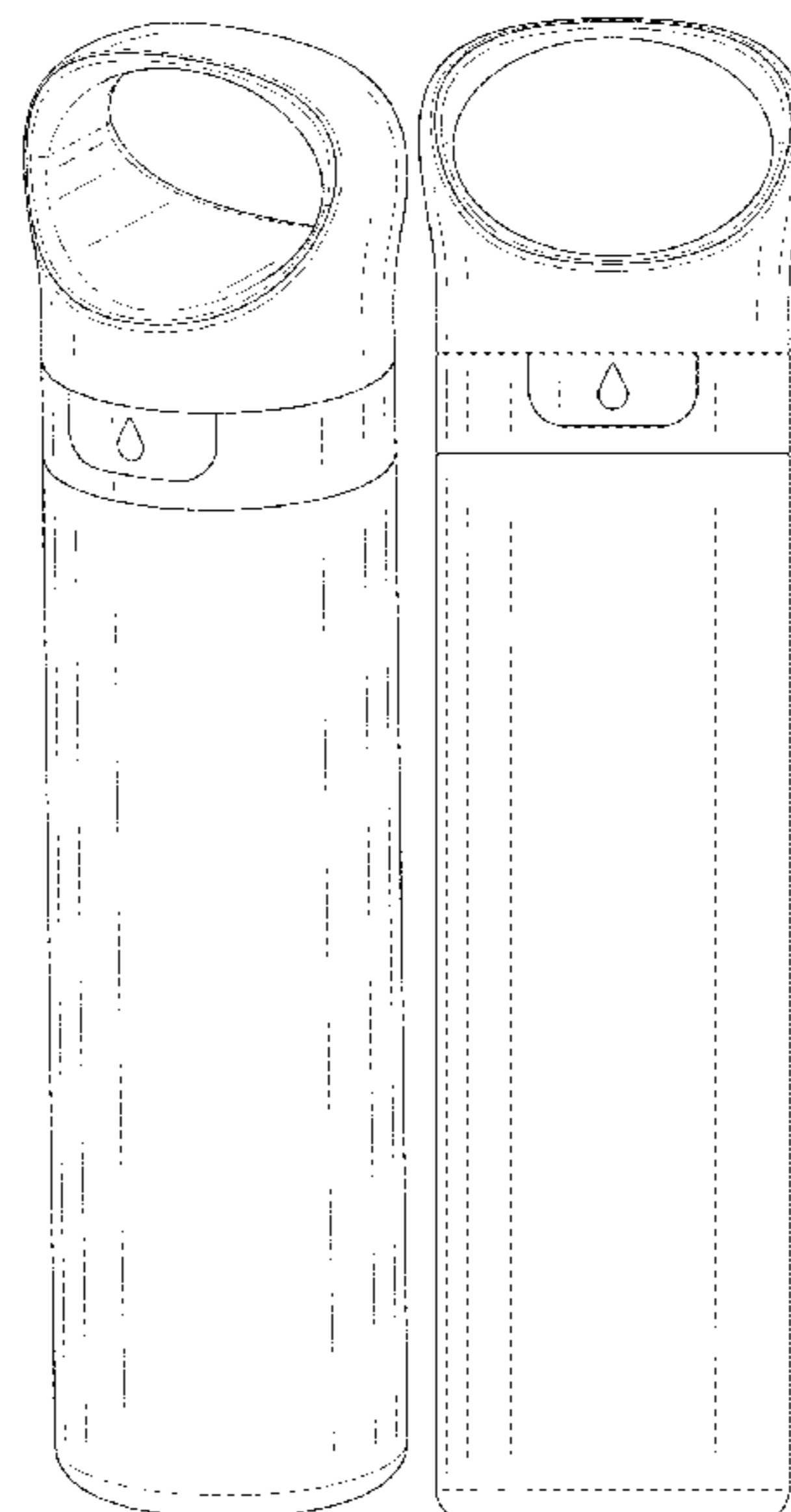
**DESCRIPTION**

FIG. 1 is a front, right, and top perspective view of a thermal insulated mug, 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.

**1 Claim, 7 Drawing Sheets**

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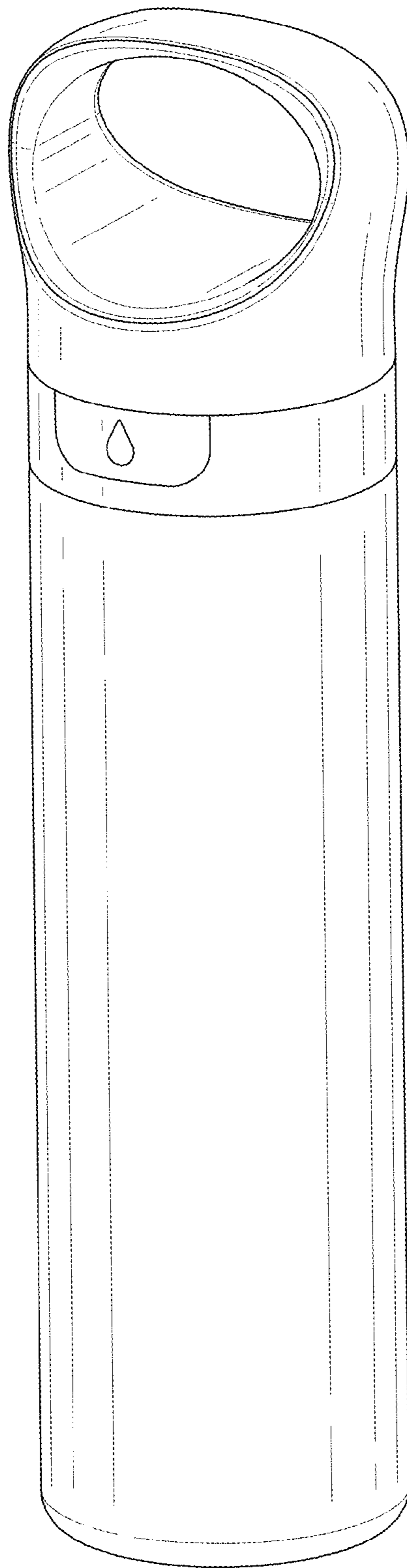


FIG. 1

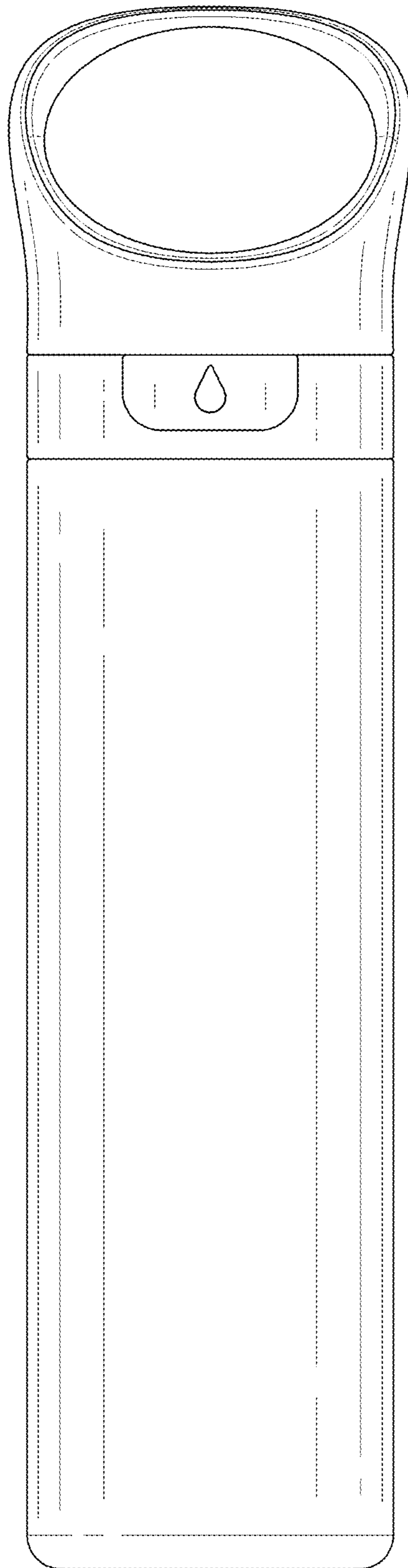


FIG.2

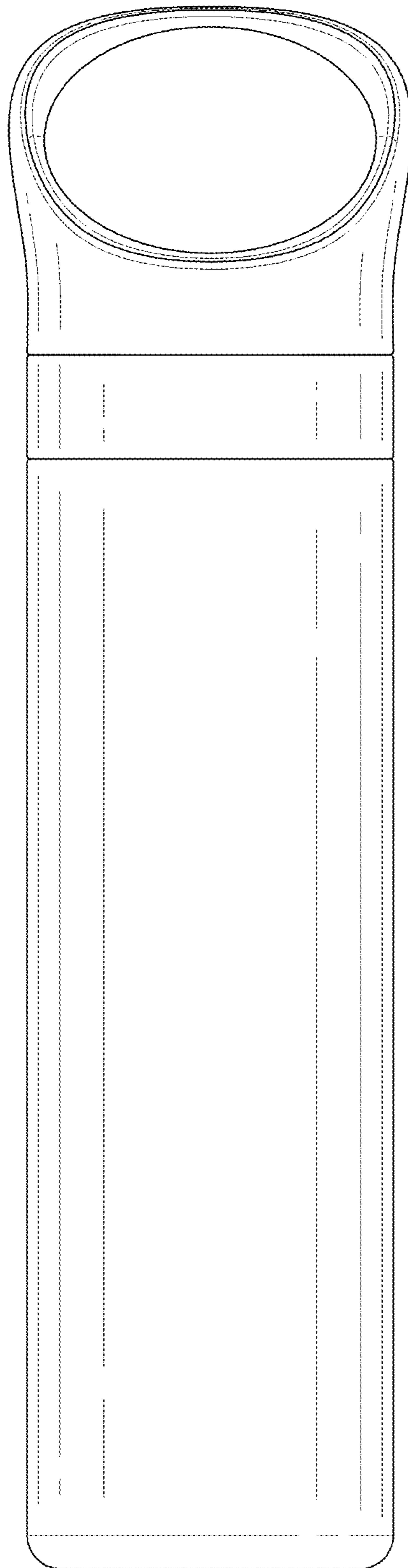


FIG.3

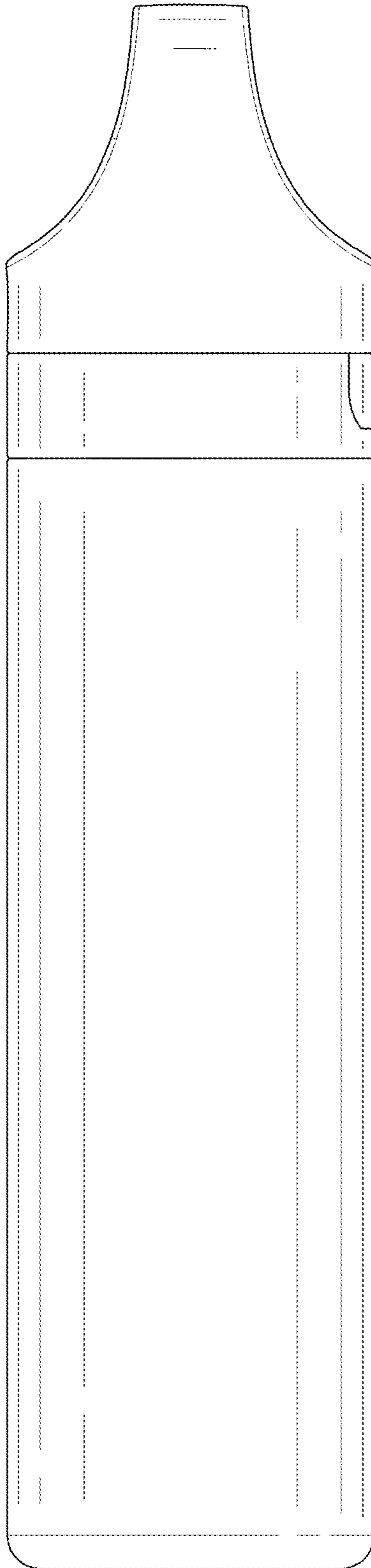


FIG. 4

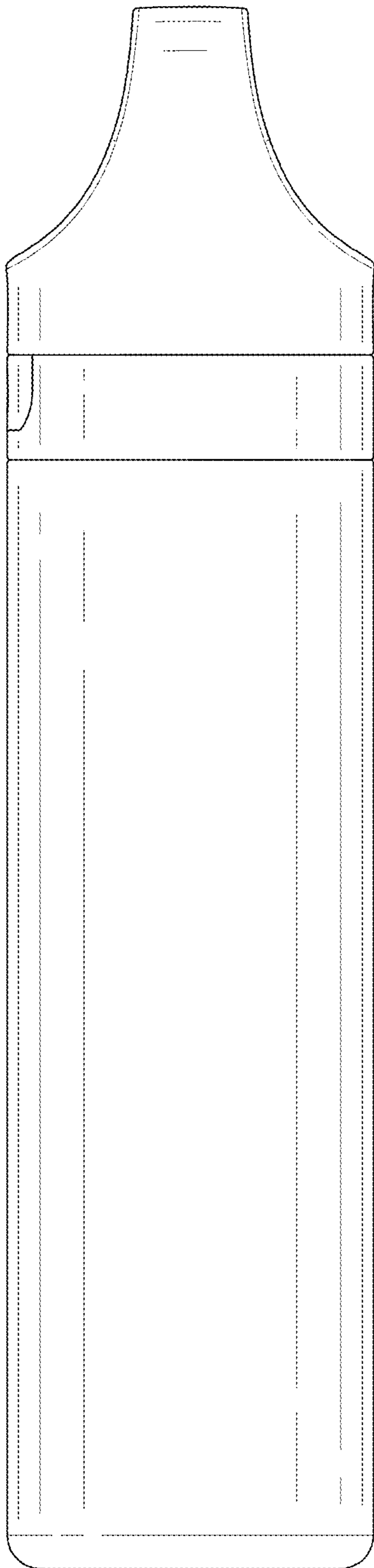


FIG.5



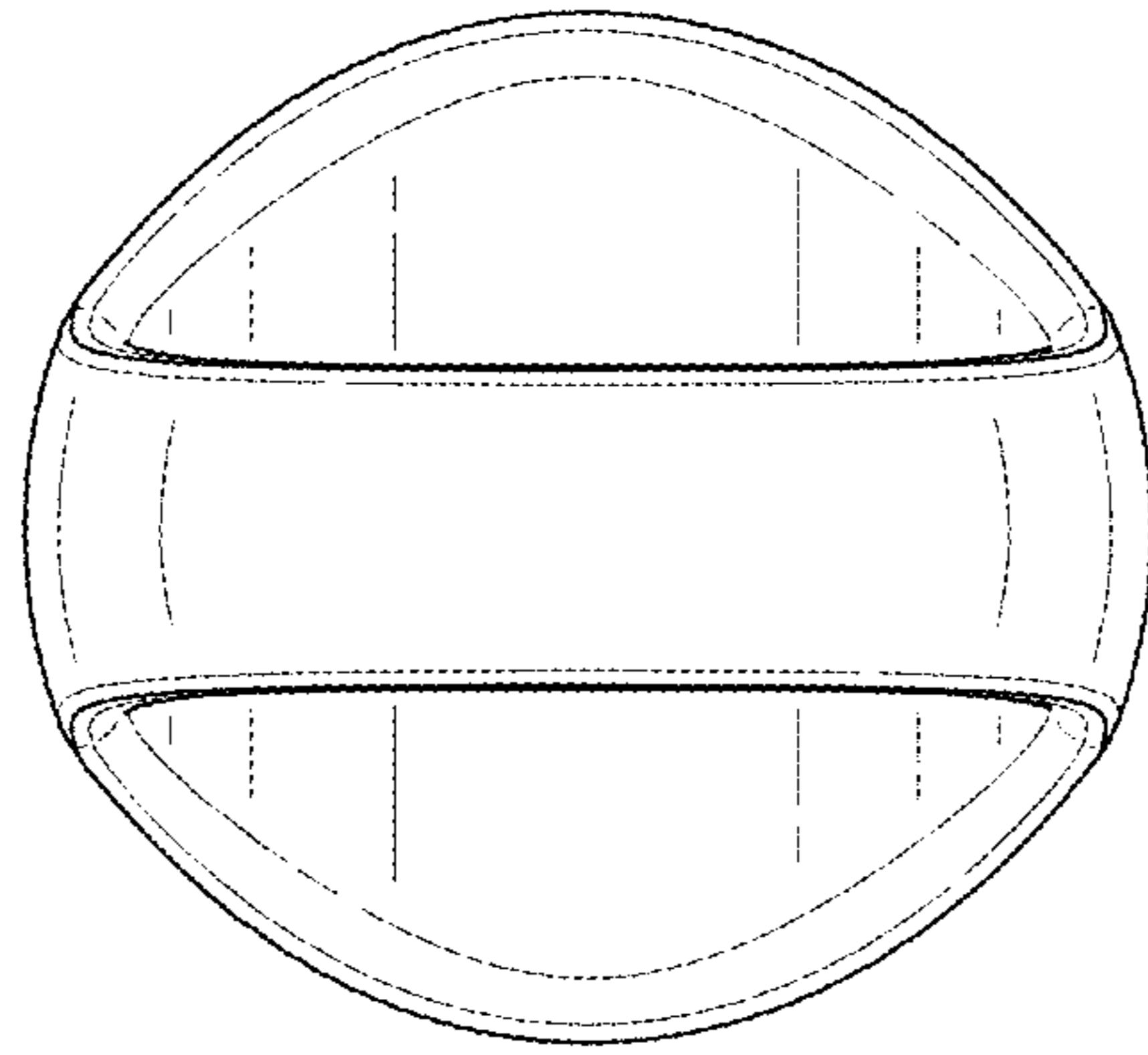


FIG.6



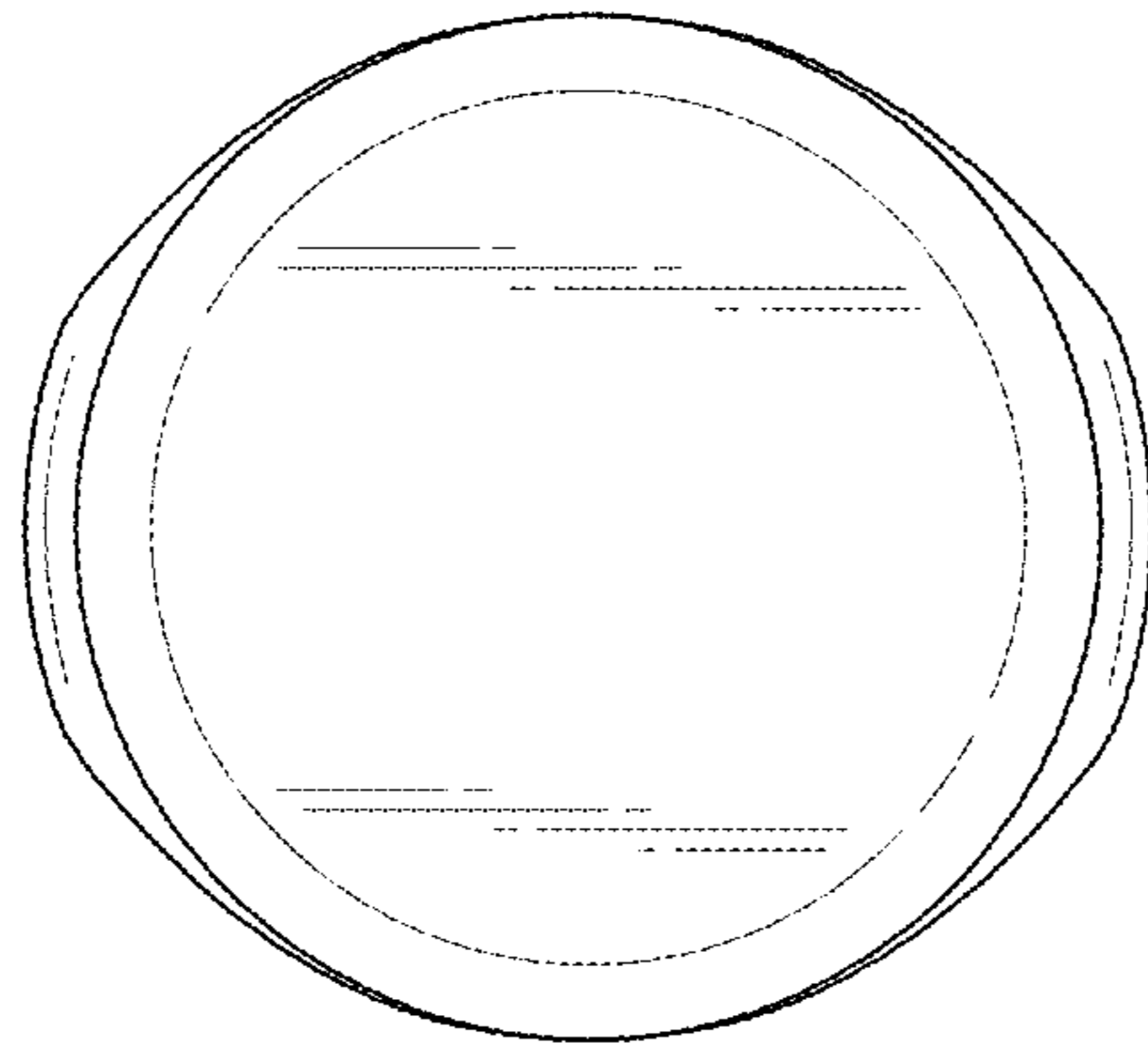


FIG.7