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(12) **United States Design Patent** (10) **Patent No.:** **US D944,056 S**  
**Paparao** (45) **Date of Patent:** **\*\* Feb. 22, 2022**

(54) **THERMAL INSULATED MUG**  
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(\*\*) Term: **15 Years**

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

(52) **U.S. Cl.**  
USPC ..... **D7/509**; D7/608; D7/511

(58) **Field of Classification Search**  
USPC ..... D9/501, 503, 504, 529, 449, 516, 543, D9/575, 533, 536; D7/509, 510, 511, D7/608, 392.1, 396.2; D3/202  
CPC .... A47J 41/0055; A47J 41/00; A47J 41/0005; A47J 41/0077; A47G 19/22; A47G 19/2288; A47G 19/2205; B65D 1/265  
See application file for complete search history.

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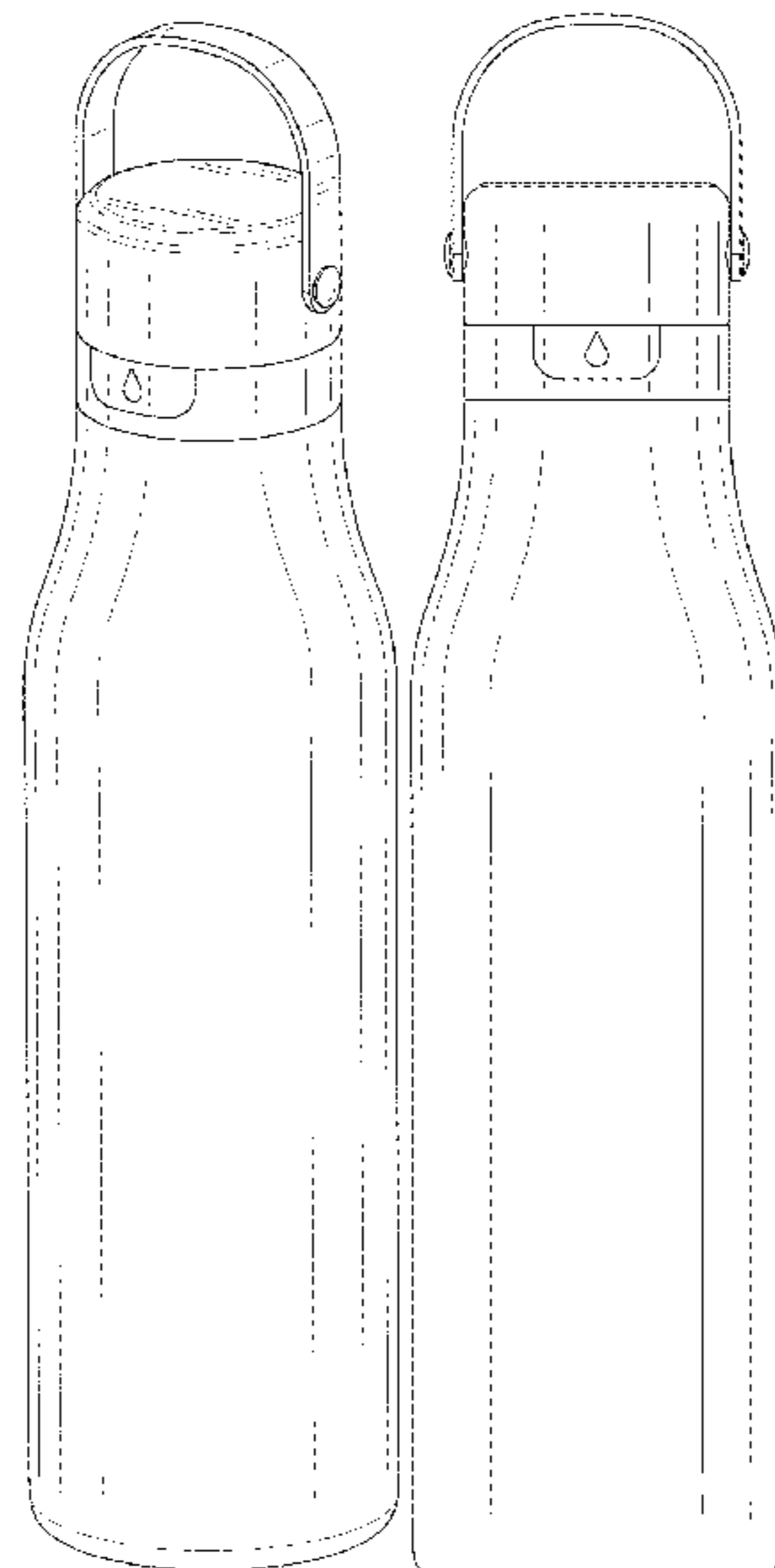
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a top perspective view of a thermal insulated mug showing my new 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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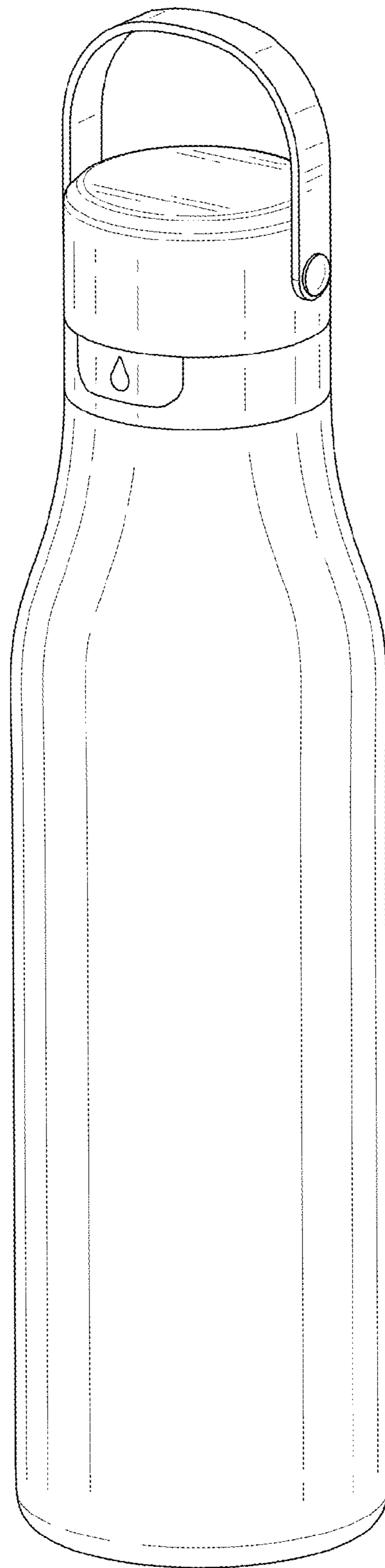


FIG.1

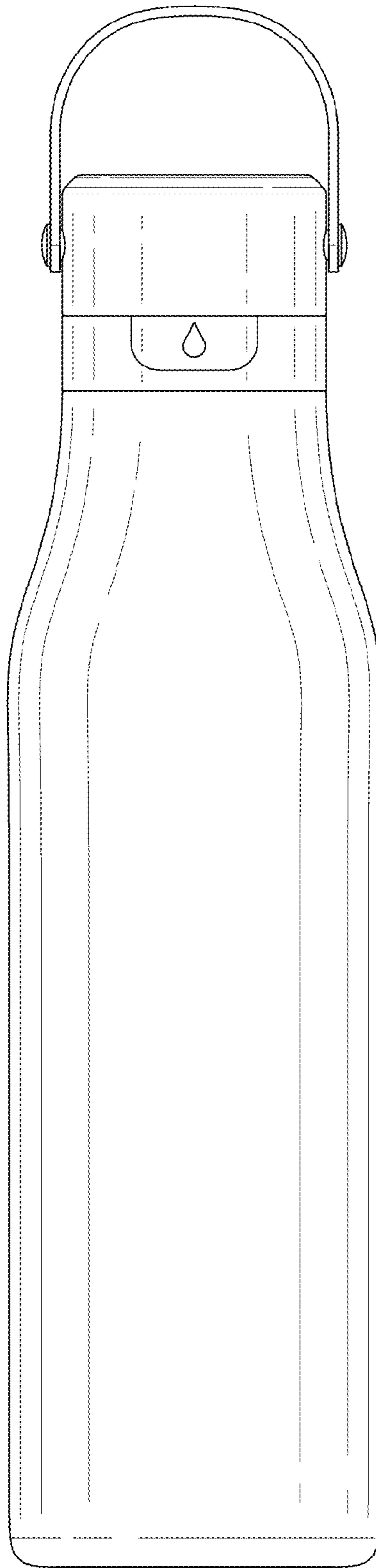


FIG.2

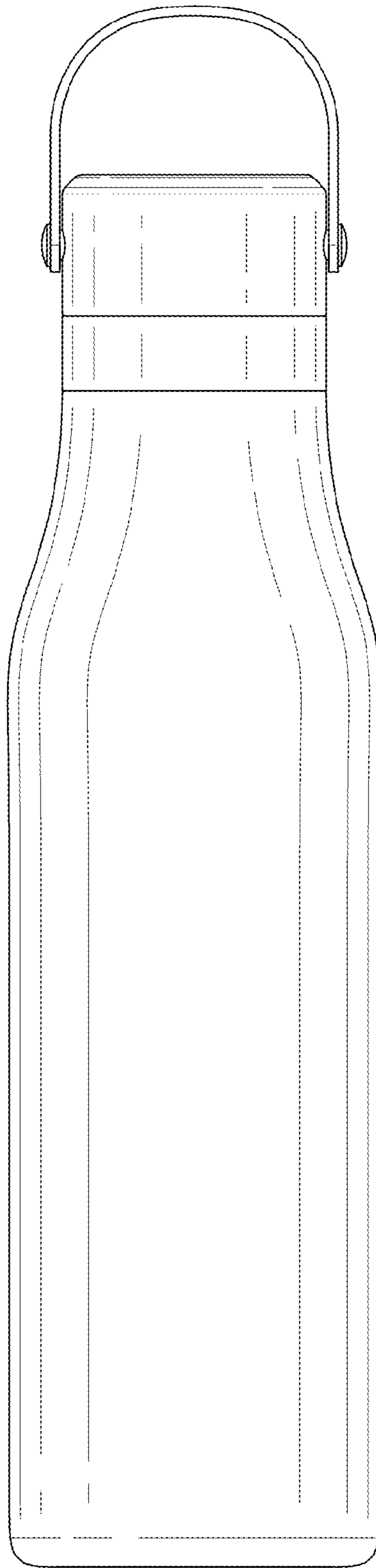


FIG. 3

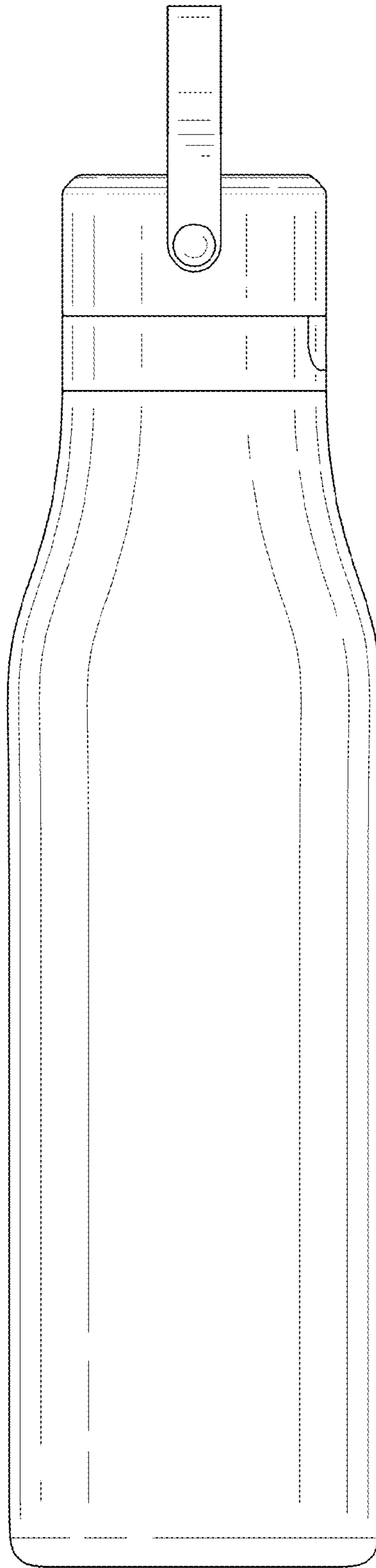


FIG.4

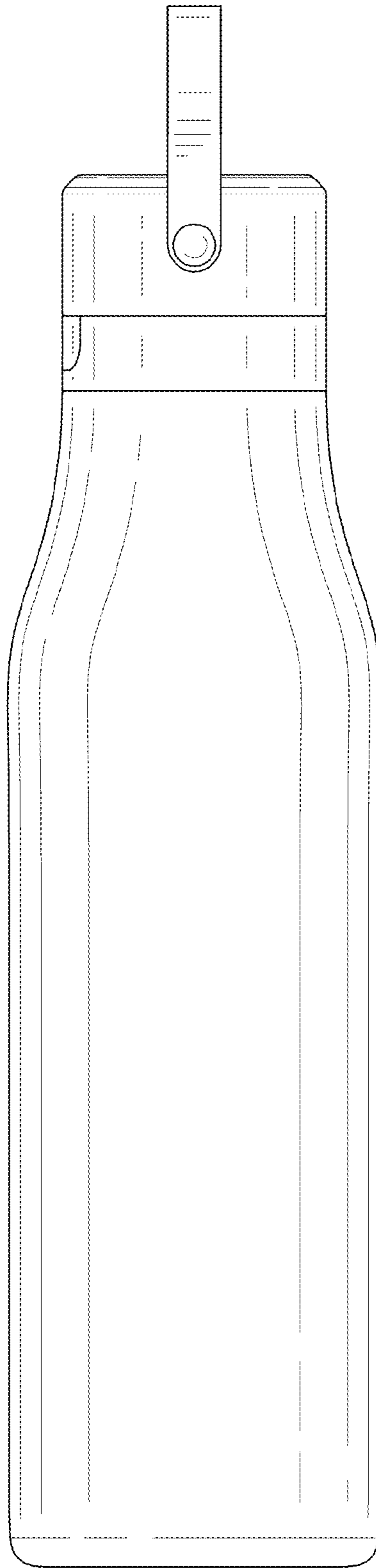


FIG. 5

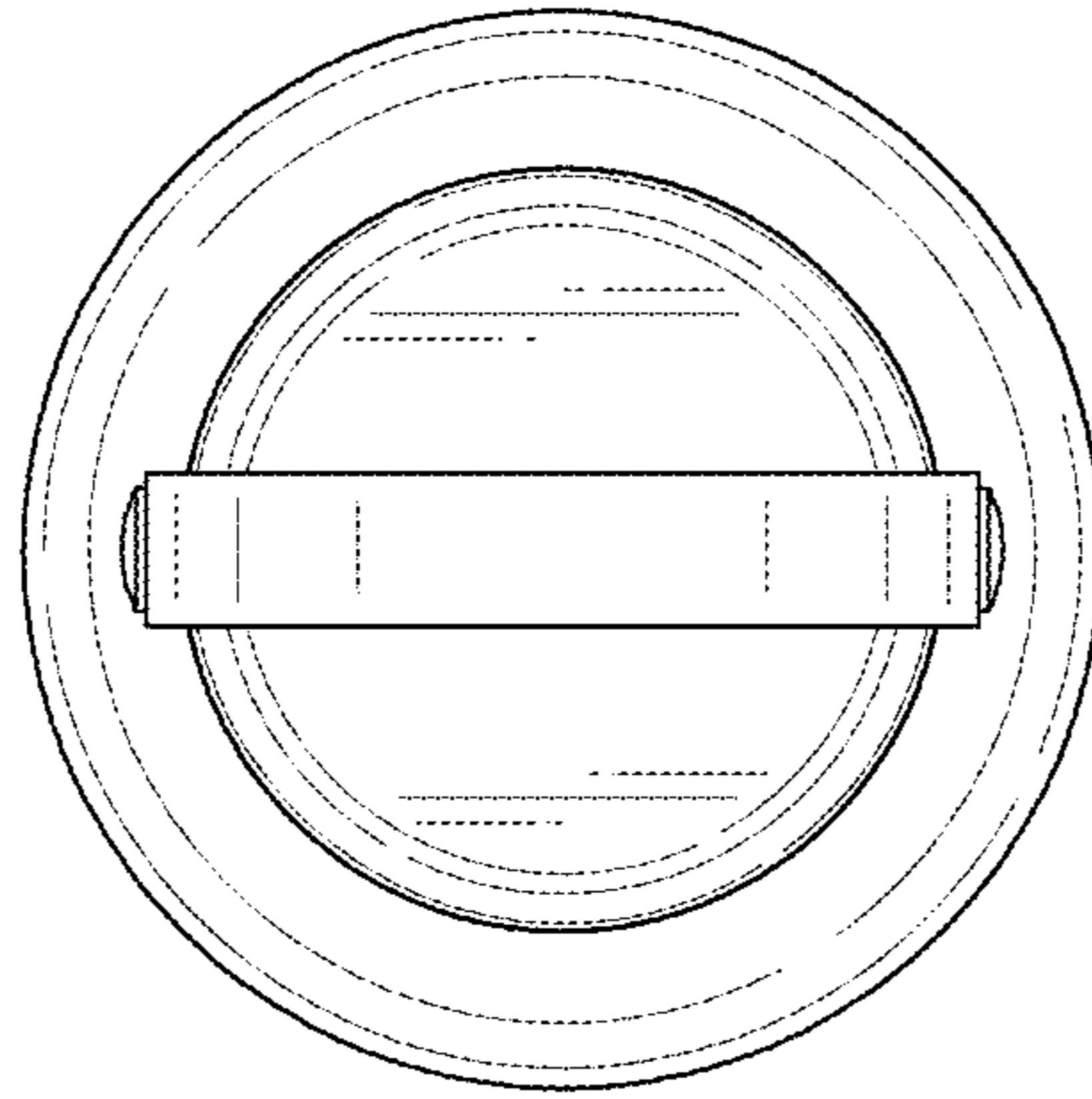


FIG.6



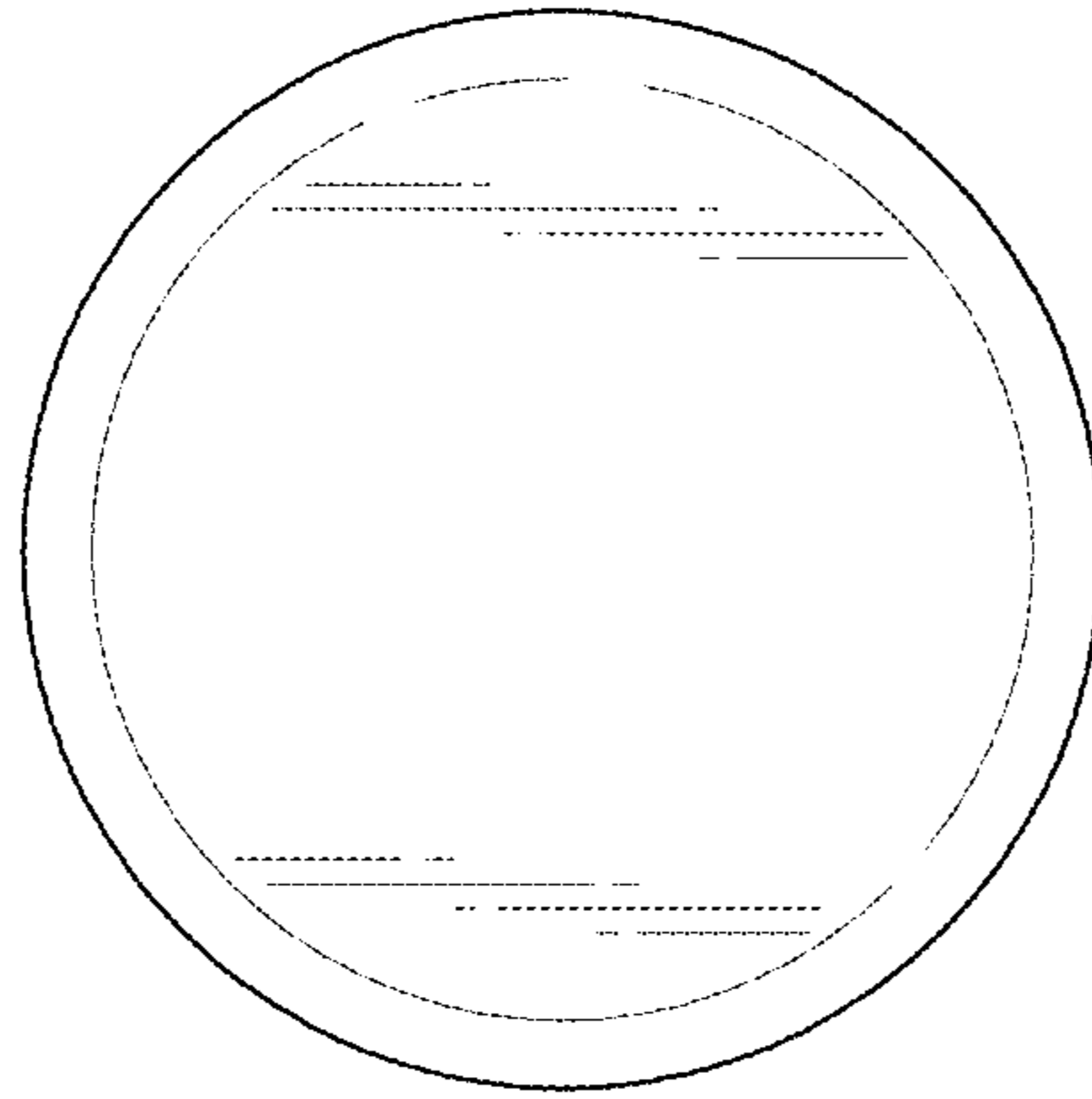


FIG.7