



US00D944056S

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

(54) **THERMAL INSULATED MUG**  
(71) Applicant: **SIRI HANDLOOMS**, Andhra Pradesh (IN)

(72) Inventor: **Goli Lakshmana Paparao**, Andhra Pradesh (IN)

(73) Assignee: **SIRI HANDLOOMS**, Andhra Pradesh (IN)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/780,762**

(22) Filed: **Apr. 26, 2021**

(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.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D658,450 S *	5/2012	Ying	.....	D7/608
10,251,468 B1 *	4/2019	Moore	.....	B65D 41/58
D857,456 S *	8/2019	Bell	.....	D7/511
D867,519 S *	11/2019	Furgurson	.....	D23/205
D867,820 S *	11/2019	Jacobsen	.....	D7/511
D911,109 S	2/2021	Johnson		
D911,771 S *	3/2021	Zhang	.....	D7/392.1
D912,806 S	3/2021	Lei et al.		
D915,133 S *	4/2021	Nguyen	.....	D7/392.1
D920,047 S *	5/2021	Henkel	.....	D7/511
D923,406 S *	6/2021	Tsigounis	.....	D7/507

D925,985 S *	7/2021	Gilmore, III	.....	D7/511
D930,436 S *	9/2021	Paparao	.....	D7/510
D930,437 S *	9/2021	Paparao	.....	D7/510
D931,060 S *	9/2021	Volkoff	.....	D7/608
D931,687 S *	9/2021	Volkoff	.....	D7/608
2018/0353011 A1 *	12/2018	Pinelli	.....	C25D 7/04
2020/0138212 A1 *	5/2020	Nishijima	.....	B65D 47/2018

**FOREIGN PATENT DOCUMENTS**

CN	304522648	*	3/2018
CN	304878863	*	11/2018
CN	305300360	*	8/2019
CN	305703383	*	4/2020

(Continued)

**OTHER PUBLICATIONS**

Brita [online] URL: <https://www.amazon.com/Brita-Premium-Filtering-Bottle-Filter/dp/B07QVT3QQX/> (site visited: Dec. 27, 2021) (Year: 2019).\*

(Continued)

*Primary Examiner* — Michael C Stout  
*Assistant Examiner* — Tia Ruth-Renee Polidori  
(74) *Attorney, Agent, or Firm* — ScienBiziP, P.C.

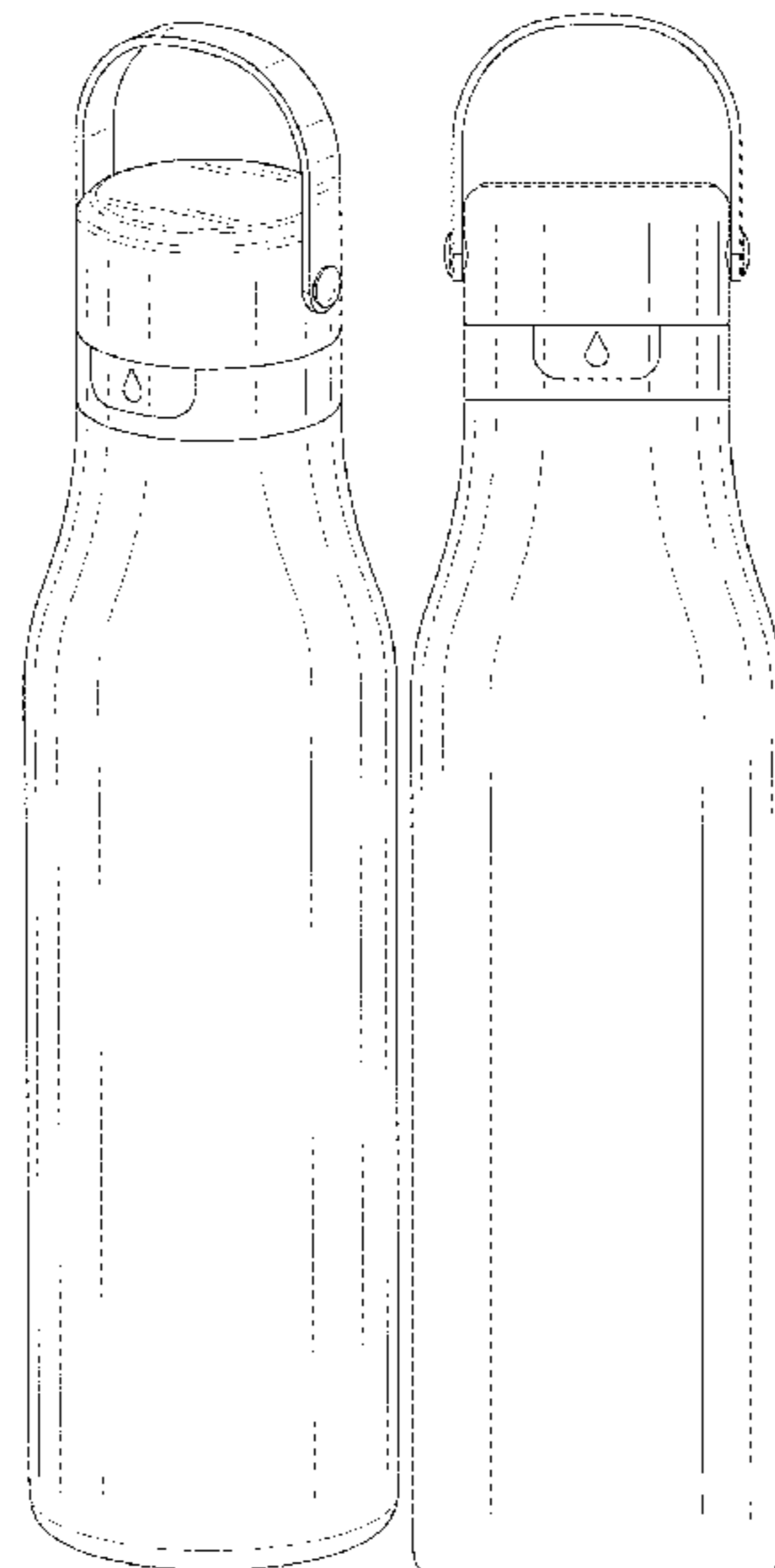
(57) **CLAIM**

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**



(56)

**References Cited**

FOREIGN PATENT DOCUMENTS

CN	305832837	*	6/2020
CN	306429142	*	4/2021
JP	D1674510	*	12/2020

OTHER PUBLICATIONS

Fayren [online] URL: <http://www.fayren.com/product/thermal-insulated-stainless-steel-narrow-mouth-water-bottle-with-silicone-handle> (site visited: Dec. 27, 2021) (Year: 2021).\*

RBX [online] URL: <https://thesacredhouse.com/collections/all/products/25oz-straw-lid-stainless-steel-water-bottle> (site visited: Dec. 27, 2021) (Year: 2021).\*

\* cited by examiner

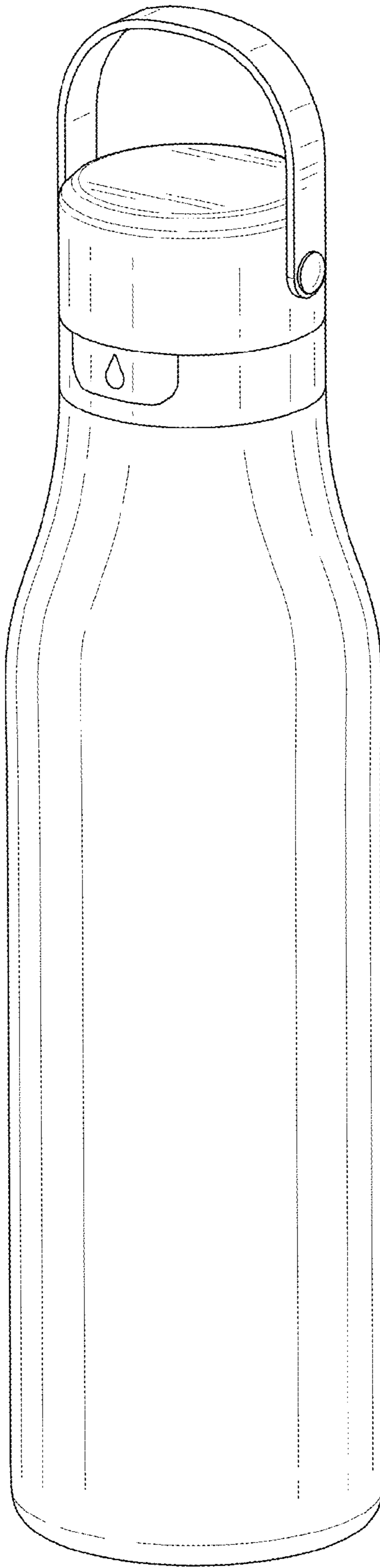


FIG.1

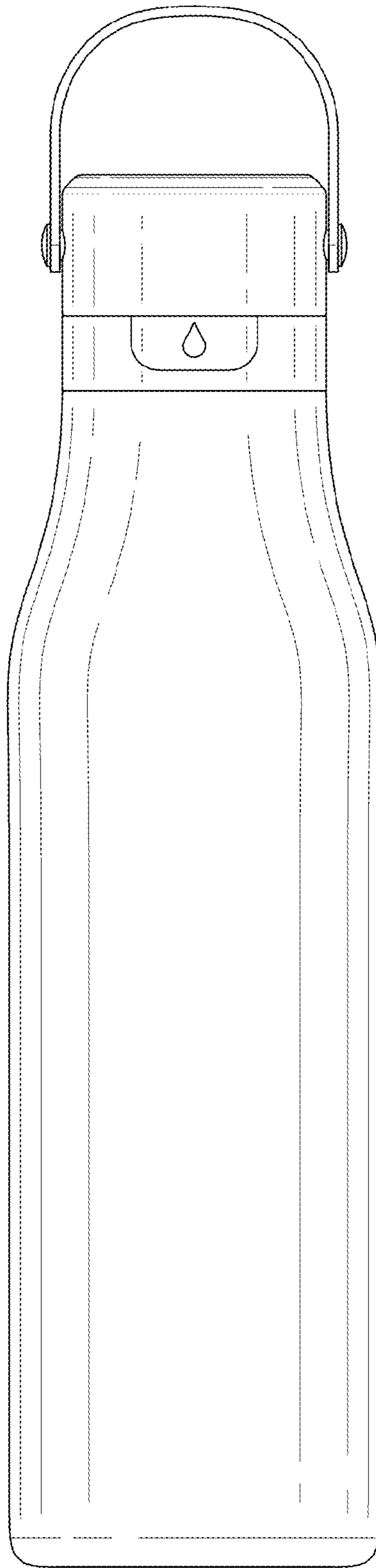


FIG.2

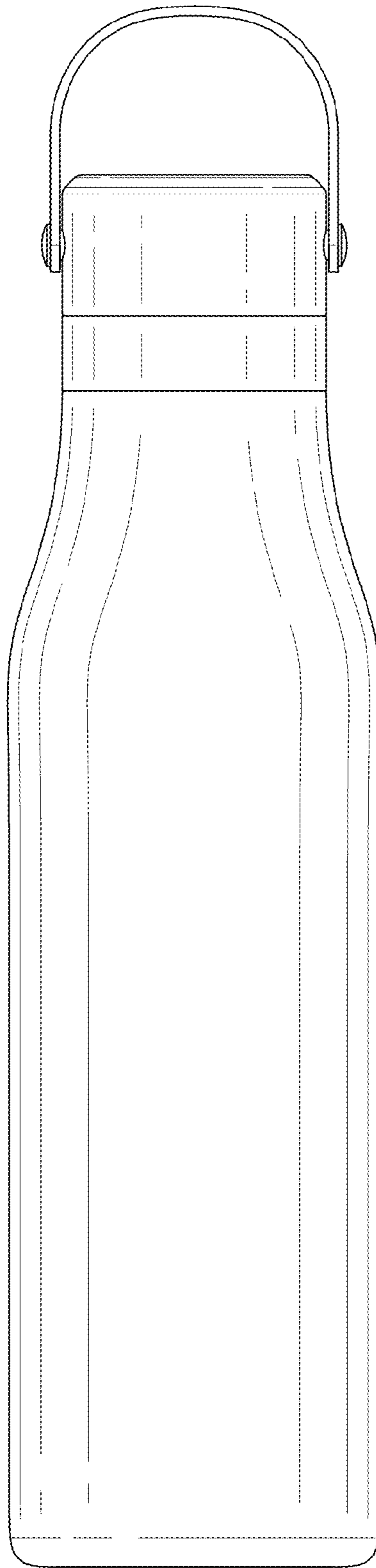


FIG. 3

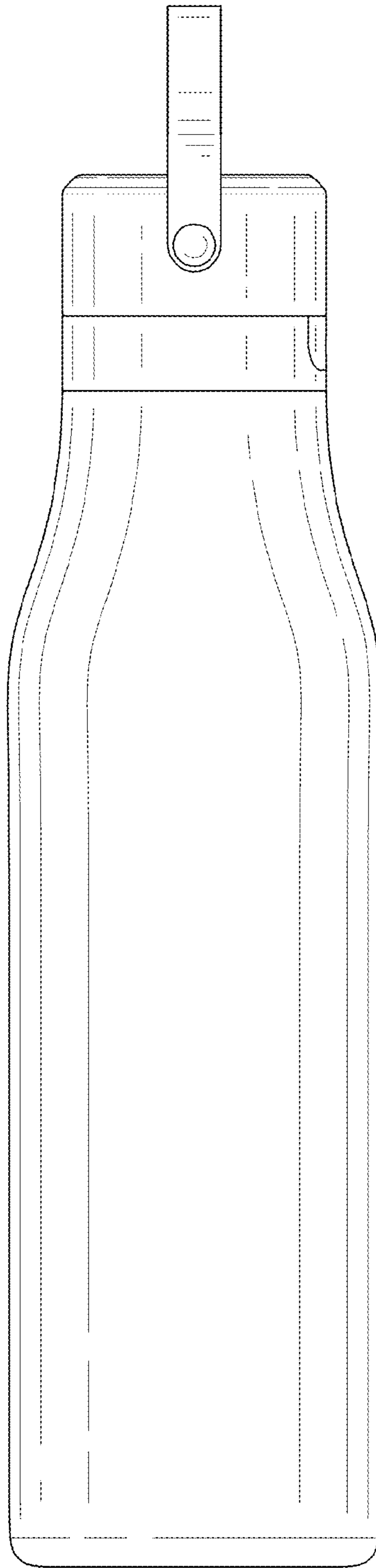


FIG.4

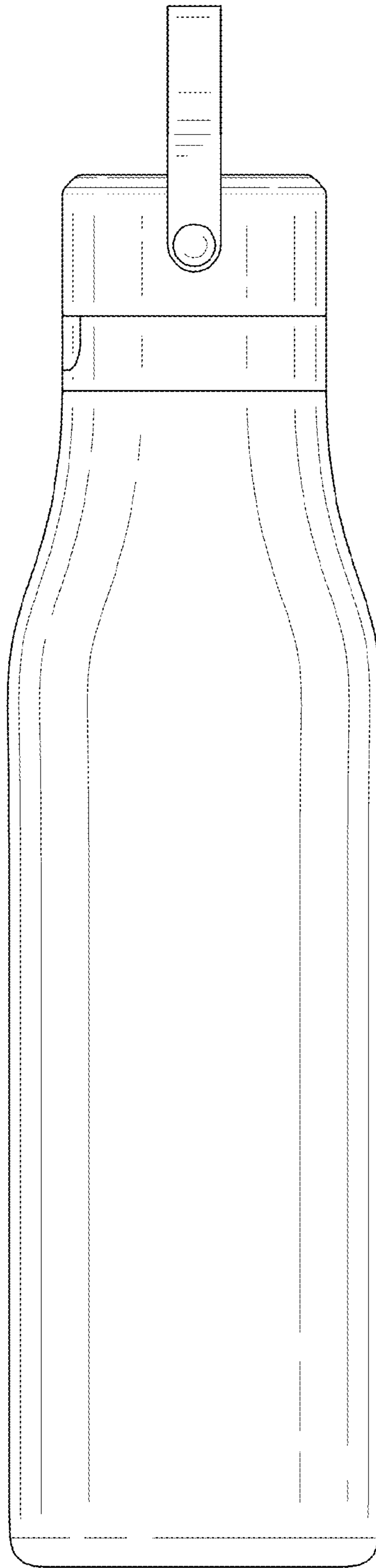


FIG.5

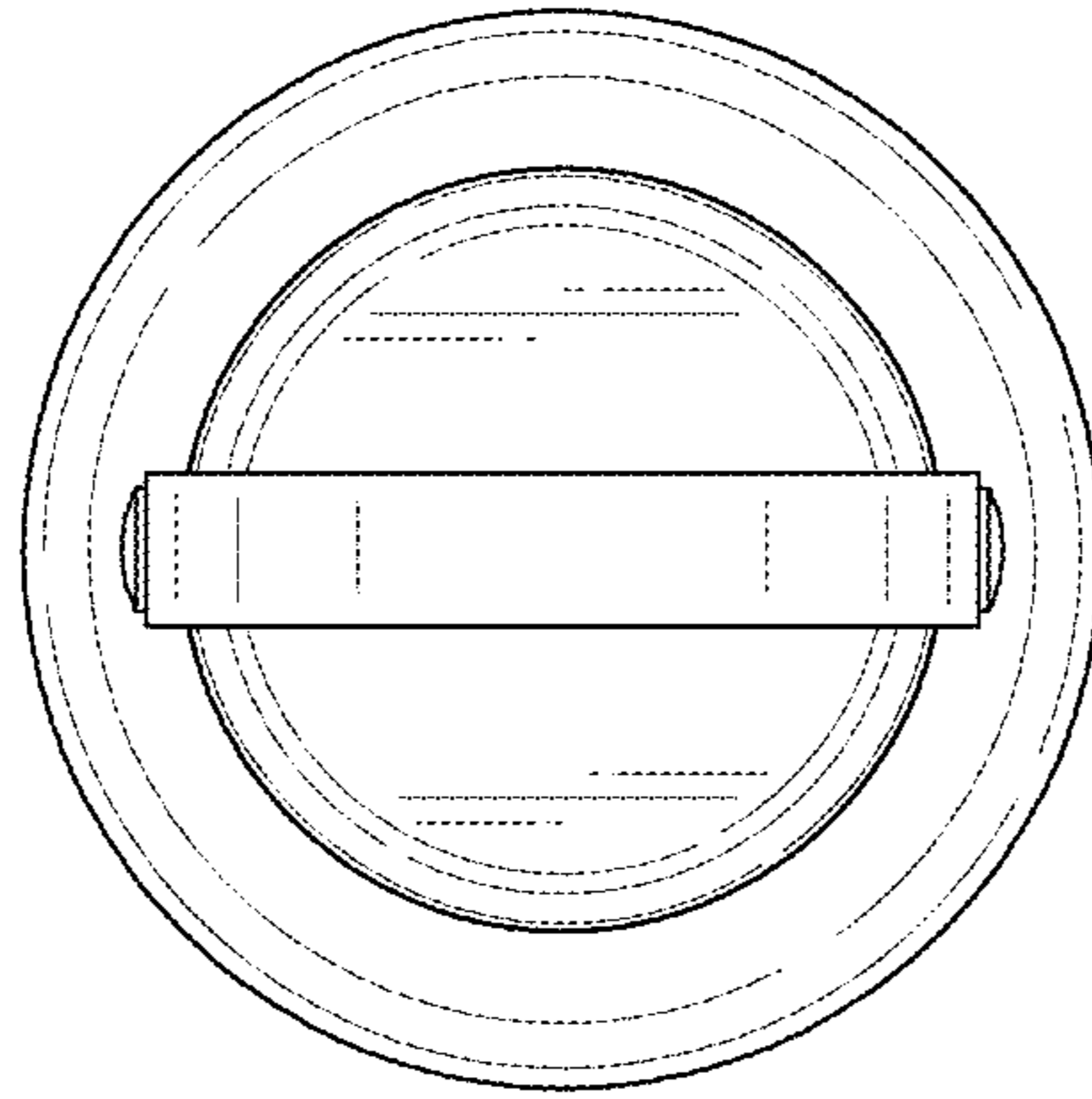


FIG.6



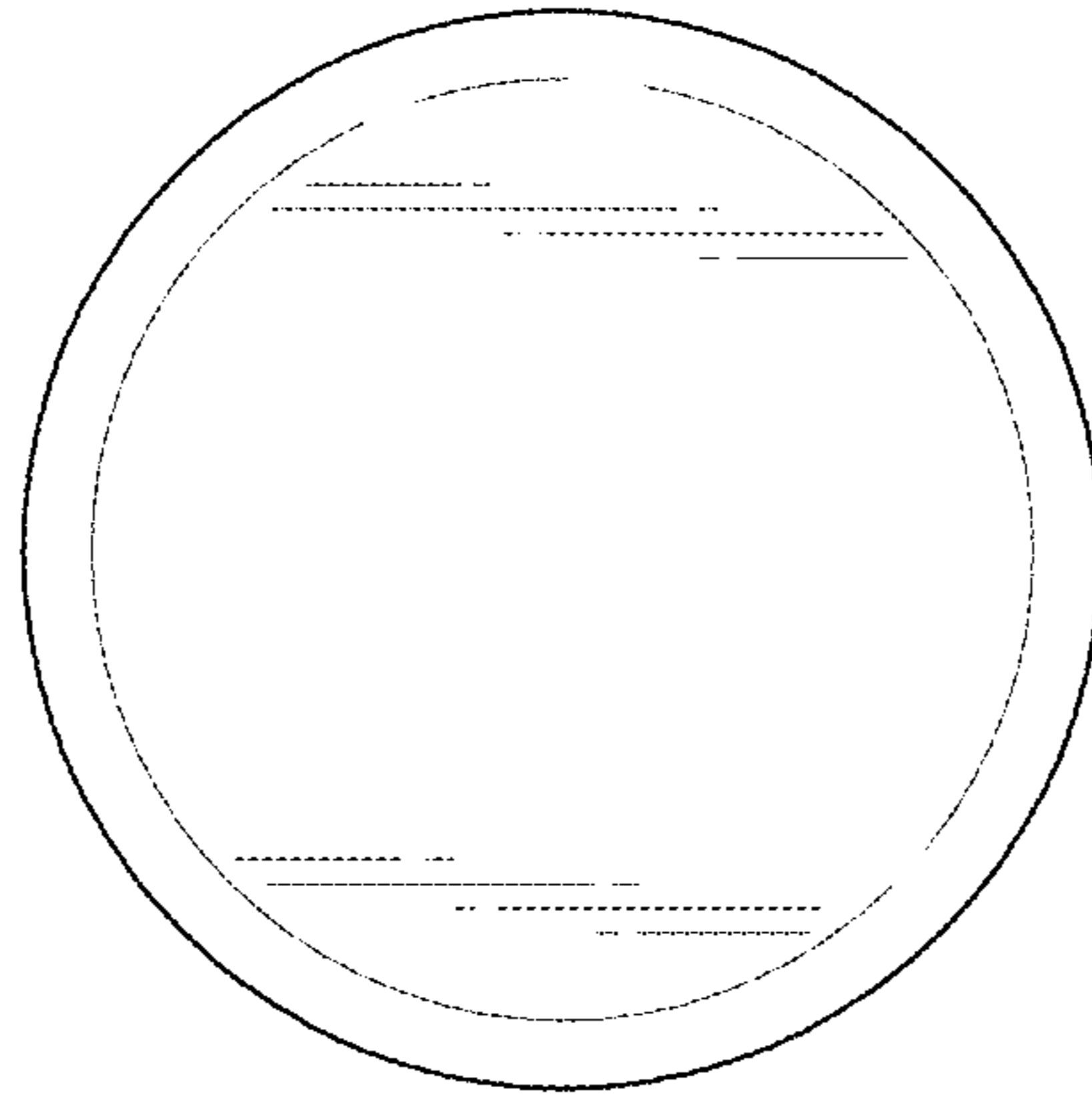


FIG.7