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(12) **United States Design Patent** (10) **Patent No.:** **US D952,145 S**
Sopko et al. (45) **Date of Patent:** **** *May 17, 2022**

(54) **MOBILE DEBRIDEMENT DEVICE**

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(US)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/731,160**

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(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/146**

(58) **Field of Classification Search**
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D24/110.4-110.6, 111-123, 127-128,
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D24/155-156, 172, 186, 190, 200,
D24/206-208, 215; D8/70, 354
CPC A61B 17/32002; A61B 18/148; A61B
2018/00589; A61B 2018/00601; A61B
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2218/007; A61B 17/320068; A61B
18/1445; A61B 2018/00595; A61B
2018/126; A61B 2018/142; A61B
2018/1452

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,269,010 A 8/1966 Bettcher
D275,127 S * 8/1984 Edwards D24/147

4,854,046 A 8/1989 Decker
5,496,218 A 3/1996 Brahler
5,761,817 A 6/1998 Whited et al.
D462,174 S * 9/2002 Schaber D4/101
6,769,184 B1 8/2004 Whited
6,978,548 B2 12/2005 Whited et al.
D635,260 S * 3/2011 Gitman D24/147
8,756,819 B2 6/2014 Whited et al.
8,806,761 B2 8/2014 Whited
9,186,171 B2 11/2015 Esarey et al.
9,592,076 B2 3/2017 Esarey et al.

(Continued)

OTHER PUBLICATIONS

Ameer, et al., "Evolution of Instruments for Harvest of the Skin Grafts," Indian Journal of Plastic Surgery Jan.-Apr. 2013; 46(1); pp. 28-35.

(Continued)

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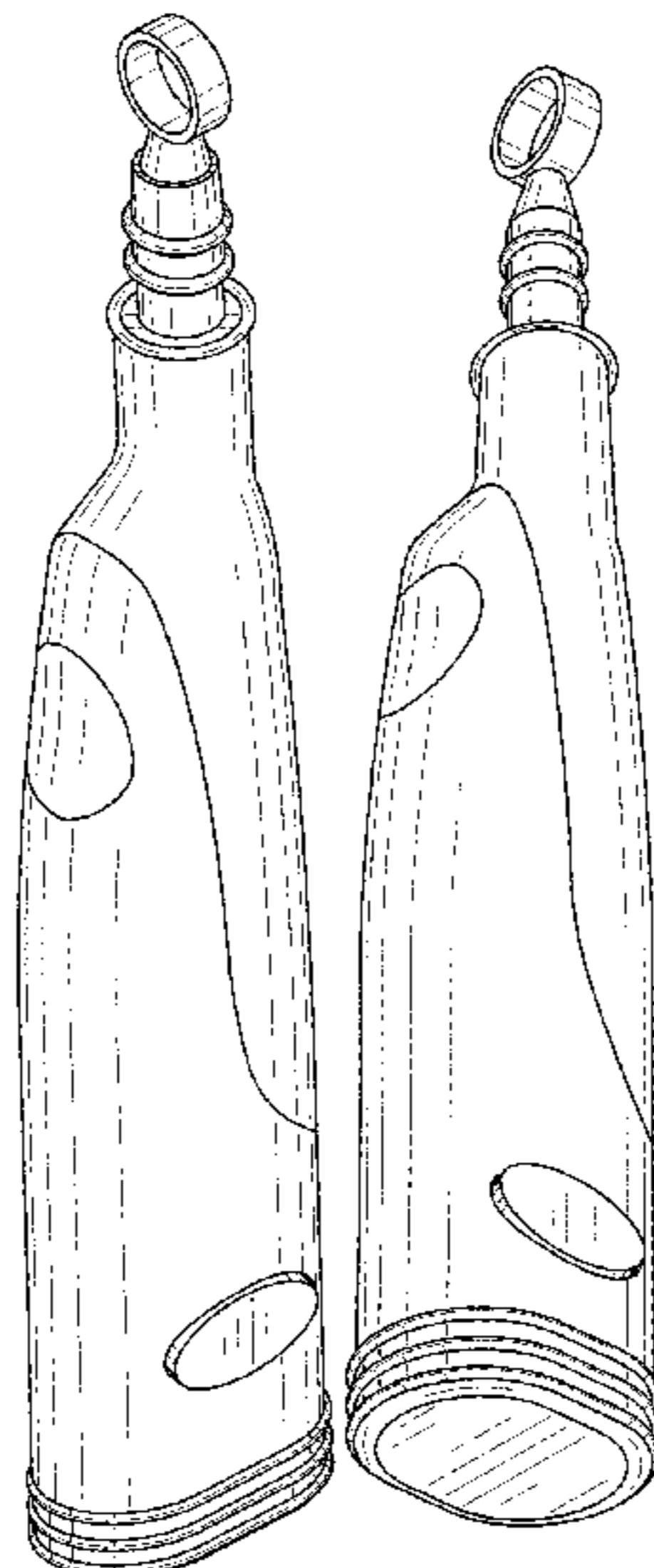
(57) **CLAIM**

The ornamental design for a mobile debridement device, as shown and described.

DESCRIPTION

FIG. 1 is a front upper perspective view illustrating our ornamental design comprising a mobile debridement device; FIG. 2 is a rear upper perspective view thereof; FIG. 3 is a front lower perspective view thereof; FIG. 4 is a rear lower perspective view thereof; FIG. 5 is a right-side elevation view thereof; FIG. 6 is a left-side elevation view thereof; FIG. 7 is a top plan view thereof; FIG. 8 is a bottom plan view thereof; FIG. 9 is a front elevation view thereof; and, FIG. 10 is a rear elevation view thereof.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D797,287	S *	9/2017	de Albuquerque	.....	D24/146
9,833,919	B2	12/2017	Mascari et al.		
D823,468	S *	7/2018	Frenkler	.....	D24/152
10,022,146	B2	7/2018	Esarey et al.		
10,039,567	B2	8/2018	Esarey et al.		
10,040,211	B2	8/2018	Whited		
D845,636	S *	4/2019	Porter	.....	D4/104
10,537,356	B2	1/2020	Esarey et al.		
D884,893	S *	5/2020	Ma	.....	D24/152
D905,366	S *	12/2020	Hagee	.....	D32/52
D916,288	S *	4/2021	Hansen	.....	D24/152
2009/0183887	A1	7/2009	Baber et al.		
2016/0106451	A1	4/2016	Esarey		

OTHER PUBLICATIONS

Operators Manual for Integra Model C Air Dermatome Manufactured by Integra LifeSciences Corporation, Copyright 2009, Cincinnati, OH (82 pages).

Instruction Manual for Zimmer TM Air Dermatome, Manufactured by Zimmer Surgical, Inc., Dover, OH, Copyright 1992 (127 pages).

Operators Manual, Integra TM, Model SB Dermatome, Manufactured by Integra LifeSciences Corporation, Plainsboro, New Jersey, Copyright 2005 (6 pages).

Informational Brochure for Humecca Dermatome Blades, Manufactured by Humecca BV, Enschede, The Netherlands, publication date Oct. 2008 (1 page).

Image of Super Gyros Knife-Metal, manufactured by Optimal Automatics, Inc., Chicago, IL. Advertisement [online]. Retrieved from the Internet: URL:<http://www.autodoner.com/autodoner/products/gyro-knife/super-gyros-knife-metal.aspx>. The Super Gyros Knife depicted in the Internet printout is prior art to the present application. (3 pages).

14 photographs of Super Gyros Knife, Model P, Manufactured by Optimal Automatics, Inc., Chicago, IL. The Super Gyros Knife depicted in the 6 photos is prior art to the present application (6 pages).

3 Photographs of Power Operated Gyros Knife, Manufacturer, Unknown. The Power Operated Gyros Knife depicted in the 3 photographs is prior art to the present application (3 pages).

Image of Super Gyros Knife-Plastic, manufactured by Optimal Automatics, Inc., Chicago, IL. Advertisement [online]. Retrieved from the Internet: URL:<http://www.autodoner.com/autodoner/products/gyro-knife/super-gyros-knife-plastic.aspx>. The Super Gyros Knife depicted in the Internet printout is prior art to the present application. (4 pages).

* cited by examiner

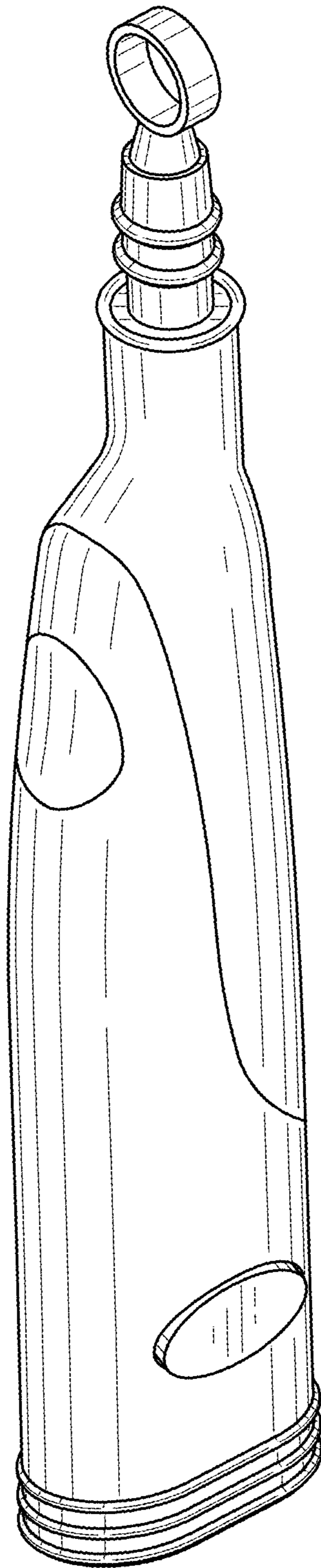


FIG. 1

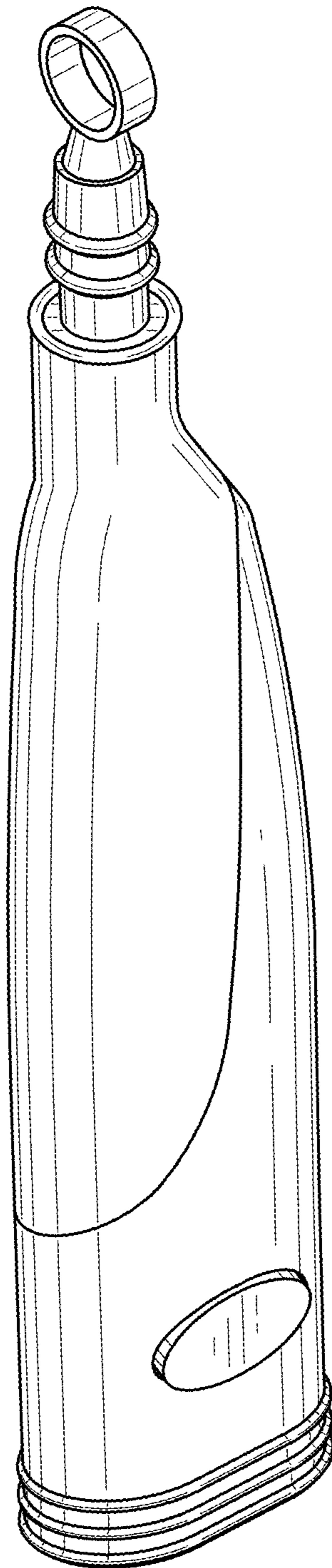


FIG. 2

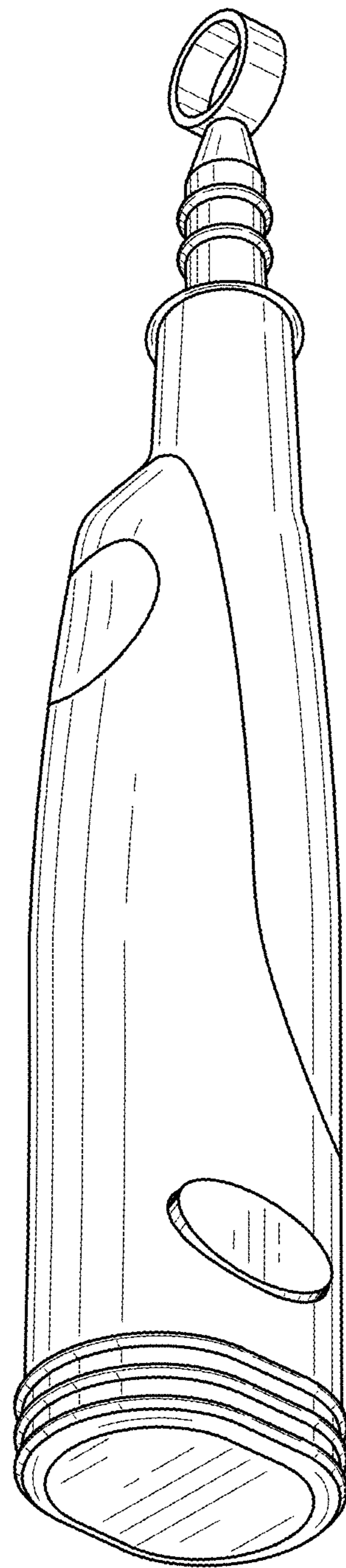


FIG. 3

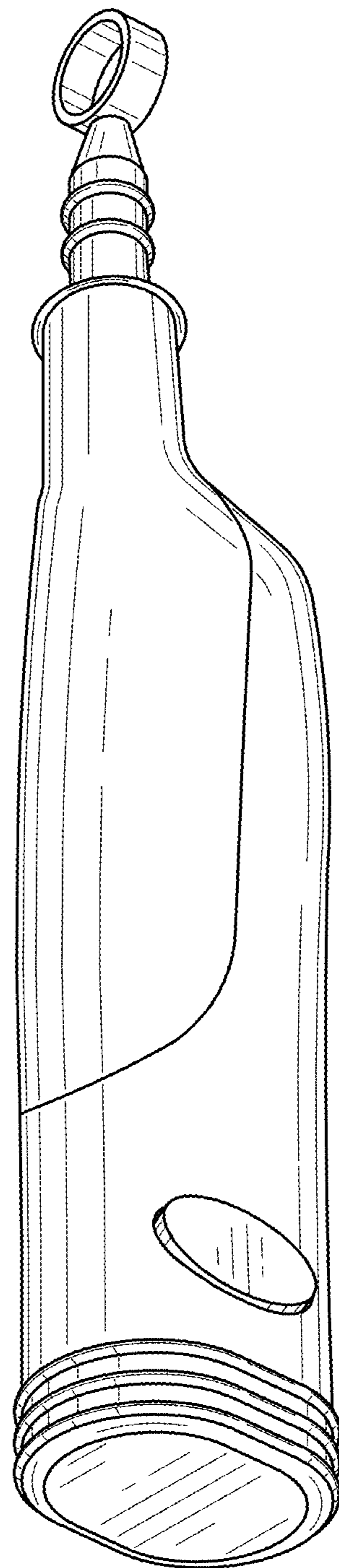


FIG. 4

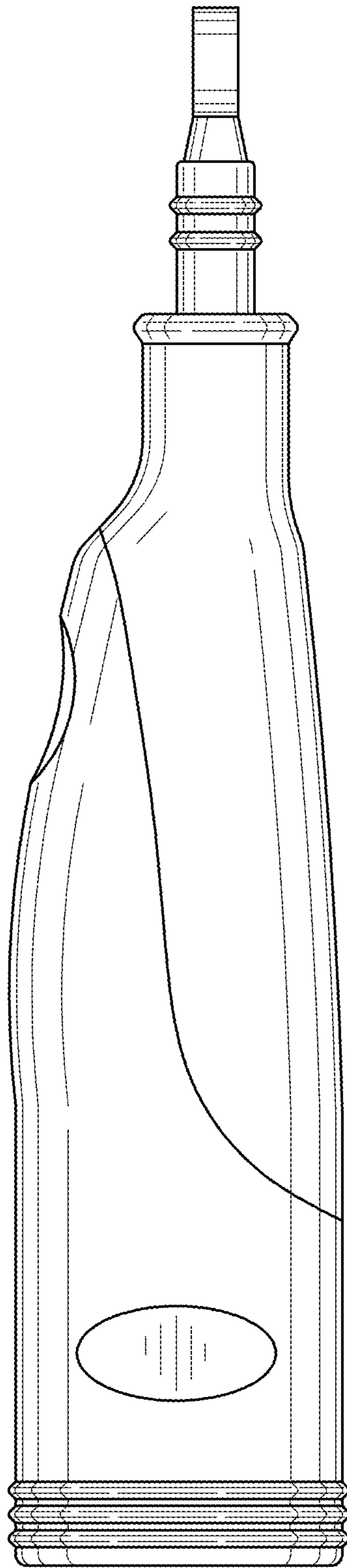


FIG. 5



FIG. 6

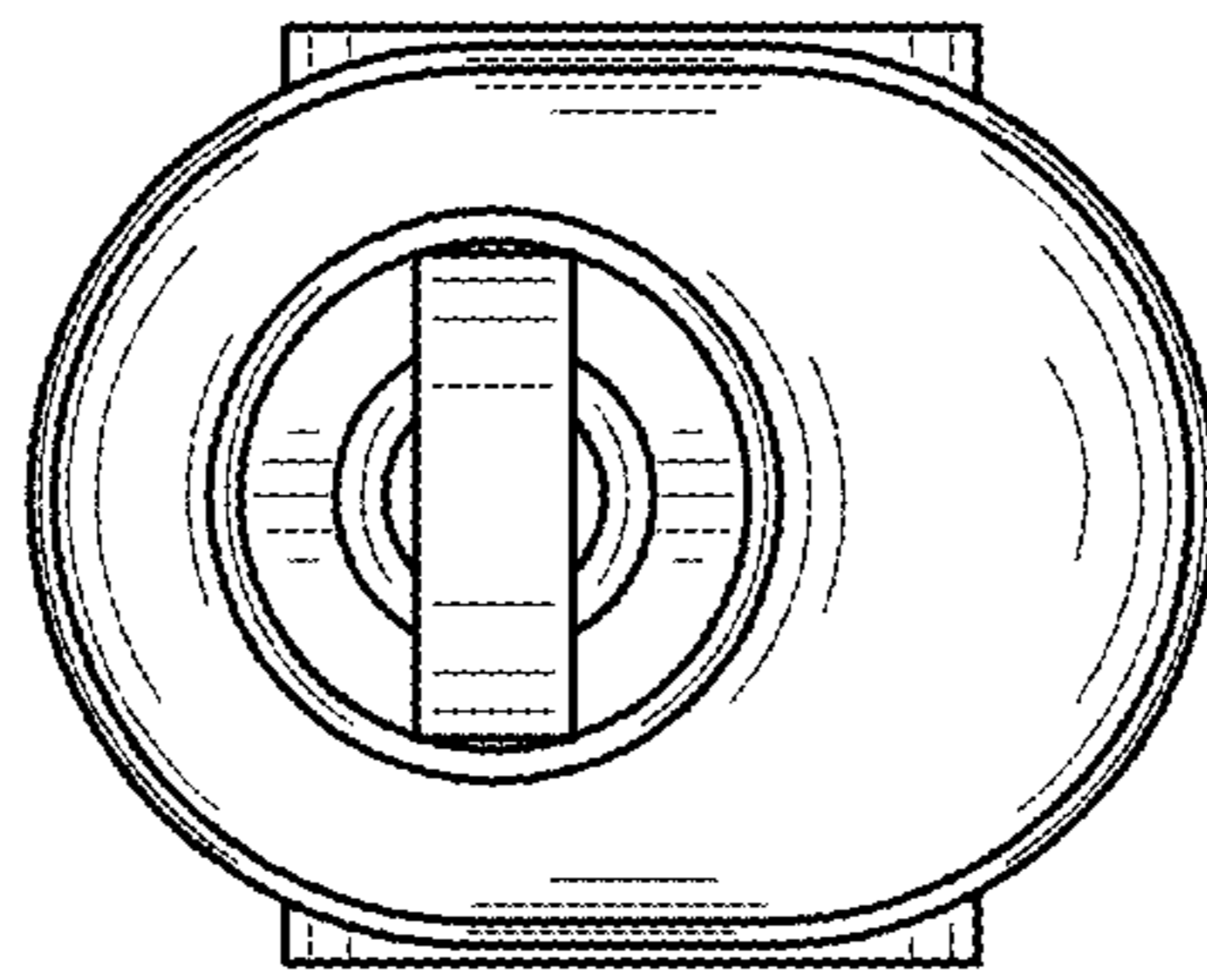


FIG. 7

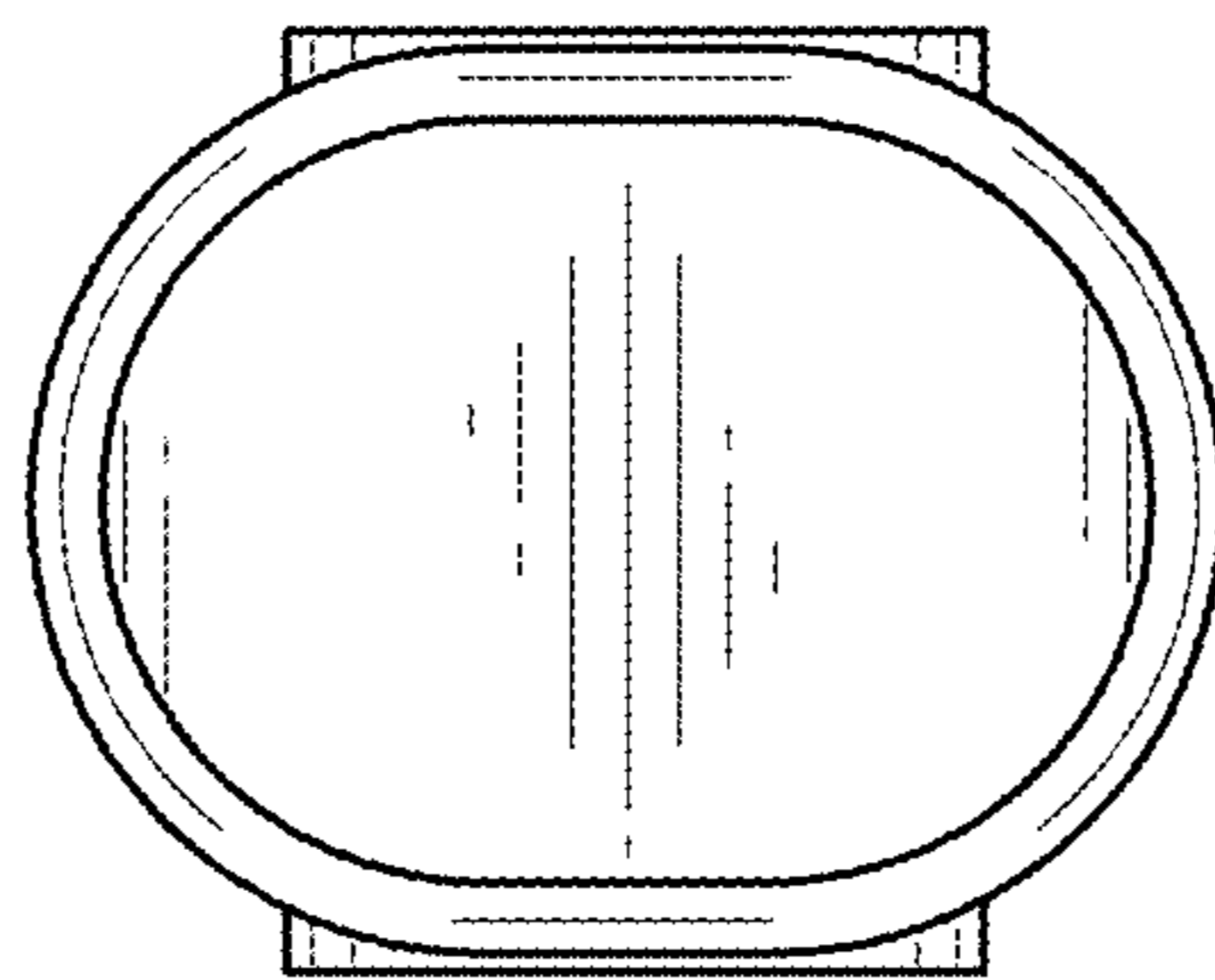


FIG. 8

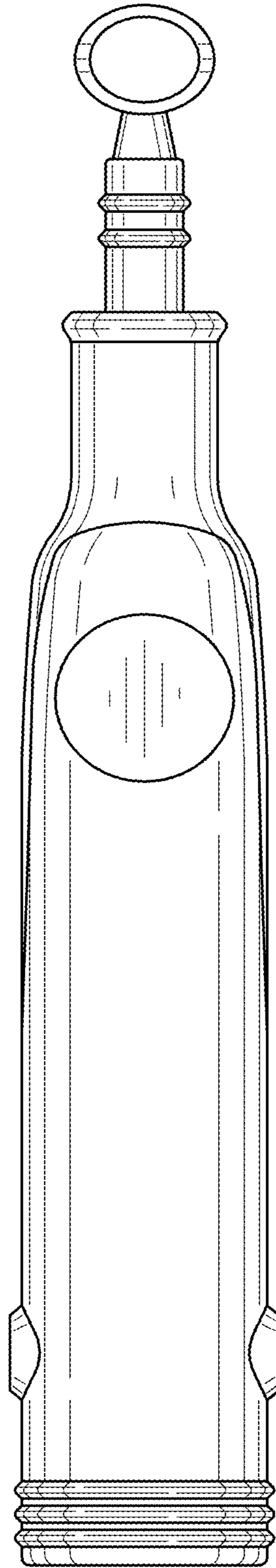


FIG. 9

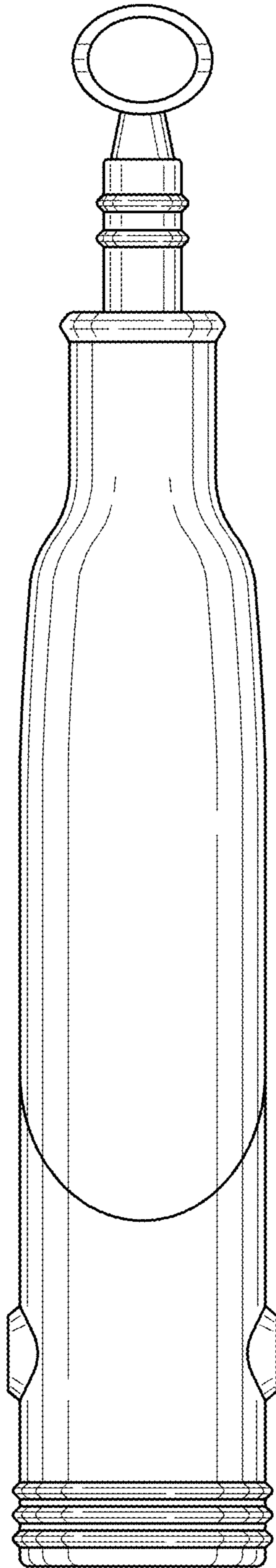


FIG. 10