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(12) **United States Design Patent** (10) **Patent No.:** **US D840,024 S**  
**Stonecipher et al.** (45) **Date of Patent:** **\*\* Feb. 5, 2019**

(54) **ON-BODY INJECTOR FOR DRUG DELIVERY**

604/232, 187, 158, 164.08, 192, 263, 163, 604/181, 184, 198, 227, 168.01, 275, 604/890.1; D9/414, 424, 417, 426

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CPC ..... A61M 2005/14252; A61M 2005/1581; A61M 5/14248; A61M 2005/14513; A61M 2005/206

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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D370,011 S	5/1996	Lindeman	
D424,626 S *	5/2000	Goto	D21/329
D441,185 S *	5/2001	Shimizu	D13/168
D445,496 S	7/2001	Anderson	

(Continued)

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(73) Assignee: **AMGEN INC.**, Thousand Oaks, CA (US)

(57) **CLAIM**

The ornamental design for an on-body injector for drug delivery, as shown and described.

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

**DESCRIPTION**

(21) Appl. No.: **29/634,319**

FIG. 1 is a perspective view showing a new design for an on-body injector for drug delivery; FIG. 2 is a top view of the on-body injector of FIG. 1; FIG. 3 is a bottom view of the on-body injector of FIG. 1; FIG. 4 is a right-side view of the on-body injector of FIG. 1; FIG. 5 is a left-side view of the on-body injector of FIG. 1; FIG. 6 is a back view of the on-body injector of FIG. 1; and, FIG. 7 is a front view of the on-body injector of FIG. 1. The dashed lines showing portions of the on-body injector are included for the purpose of illustrating environment and form no part of the claimed design.

(22) Filed: **Jan. 19, 2018**

**Related U.S. Application Data**

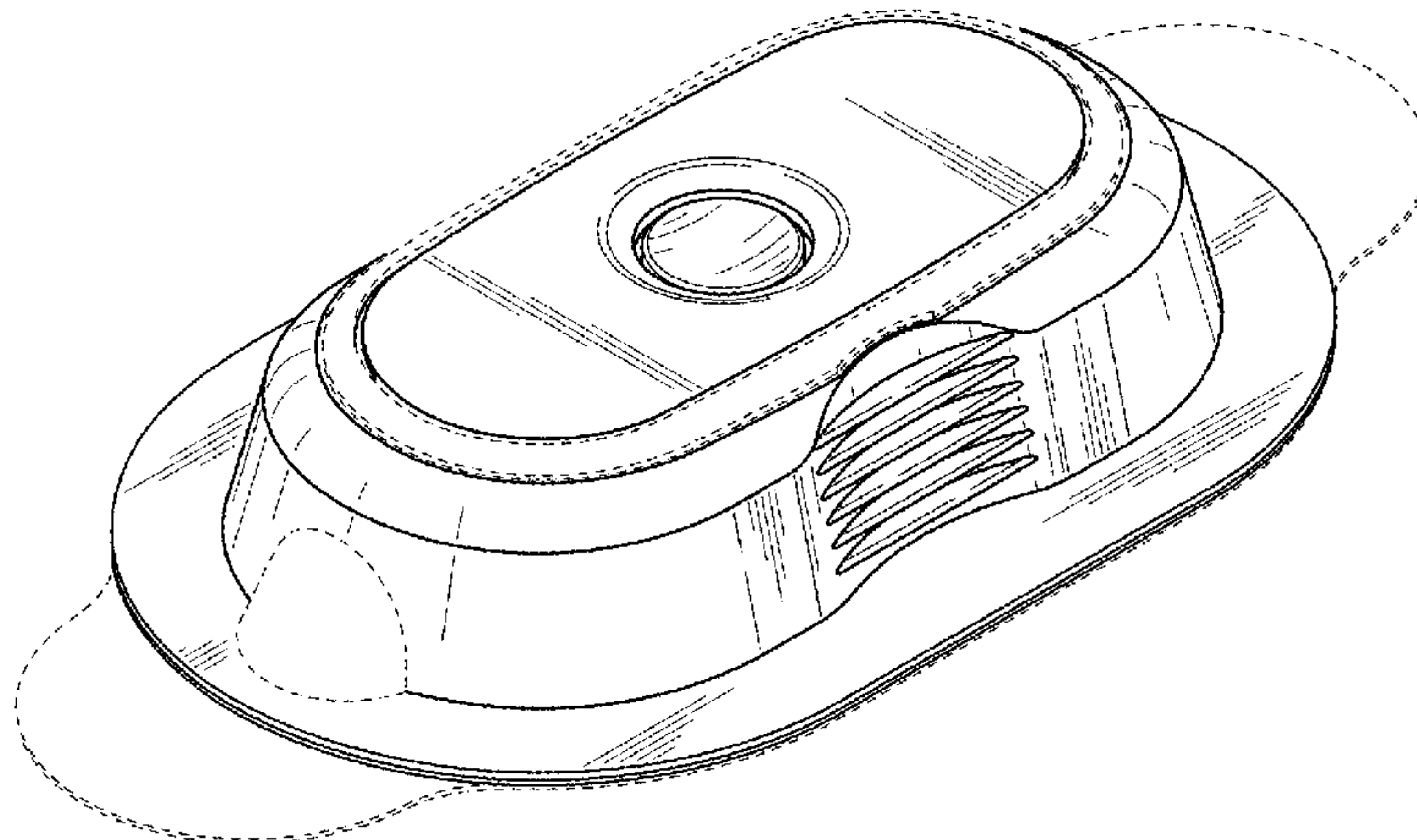
(62) Division of application No. 29/554,311, filed on Feb. 10, 2016, now Pat. No. Des. 821,571.

(51) **LOC (11) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/112**

(58) **Field of Classification Search**  
USPC ..... D24/112-114, 133, 186, 104, 130, 127, D24/176, 108, 110, 220; 606/181, 185;

**1 Claim, 3 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D483,281 S *	12/2003	Cobigo .....	D10/104.1	D710,229 S *	8/2014	Burke .....	D10/104.1
D490,069 S *	5/2004	Lee .....	D14/188	D714,266 S	9/2014	Okamura et al.	
D495,303 S	8/2004	Coullahan et al.		9,220,838 B2 *	12/2015	Soma .....	A61M 1/36
D510,584 S *	10/2005	Tierney .....	D14/203.6	D769,438 S	10/2016	Crosby et al.	
D544,092 S	6/2007	Lewis		D792,359 S *	7/2017	Nakagawa .....	D13/168
D552,184 S *	10/2007	Hussaini .....	D14/496	D794,771 S *	8/2017	Wu .....	D24/108
D554,630 S *	11/2007	Ma .....	D14/240	D794,801 S *	8/2017	Newhouse .....	D24/169
D561,730 S *	2/2008	Deubler .....	D14/138 AA	D806,232 S *	12/2017	Hwang .....	D24/112
D602,155 S *	10/2009	Foley .....	D24/113	D812,738 S *	3/2018	Wolford .....	D24/111
D602,586 S *	10/2009	Foley .....	D24/113	D814,019 S *	3/2018	Crosby .....	D24/110
D622,685 S	8/2010	Garra et al.		D815,289 S *	4/2018	Evers .....	D24/169
7,976,493 B2	7/2011	Carter et al.		9,962,295 B2 *	5/2018	Dunn .....	A61F 13/00068
D649,532 S *	11/2011	Tran .....	D14/218	D821,571 S *	6/2018	Stonecipher .....	D24/112
8,210,172 B2 *	7/2012	Crowder .....	A61M 15/0045 128/200.24	2005/0064917 A1 *	3/2005	Peng .....	H04M 1/021 455/575.1
D674,786 S *	1/2013	Park .....	D14/240	2009/0254041 A1	10/2009	Krag et al.	
D707,651 S *	6/2014	Tsai .....	D14/191	2011/0306929 A1	12/2011	Levesque et al.	
				2014/0276576 A1	9/2014	Cole et al.	
				2015/0250943 A1	9/2015	Momose	
				2015/0306307 A1	10/2015	Cole et al.	

\* cited by examiner

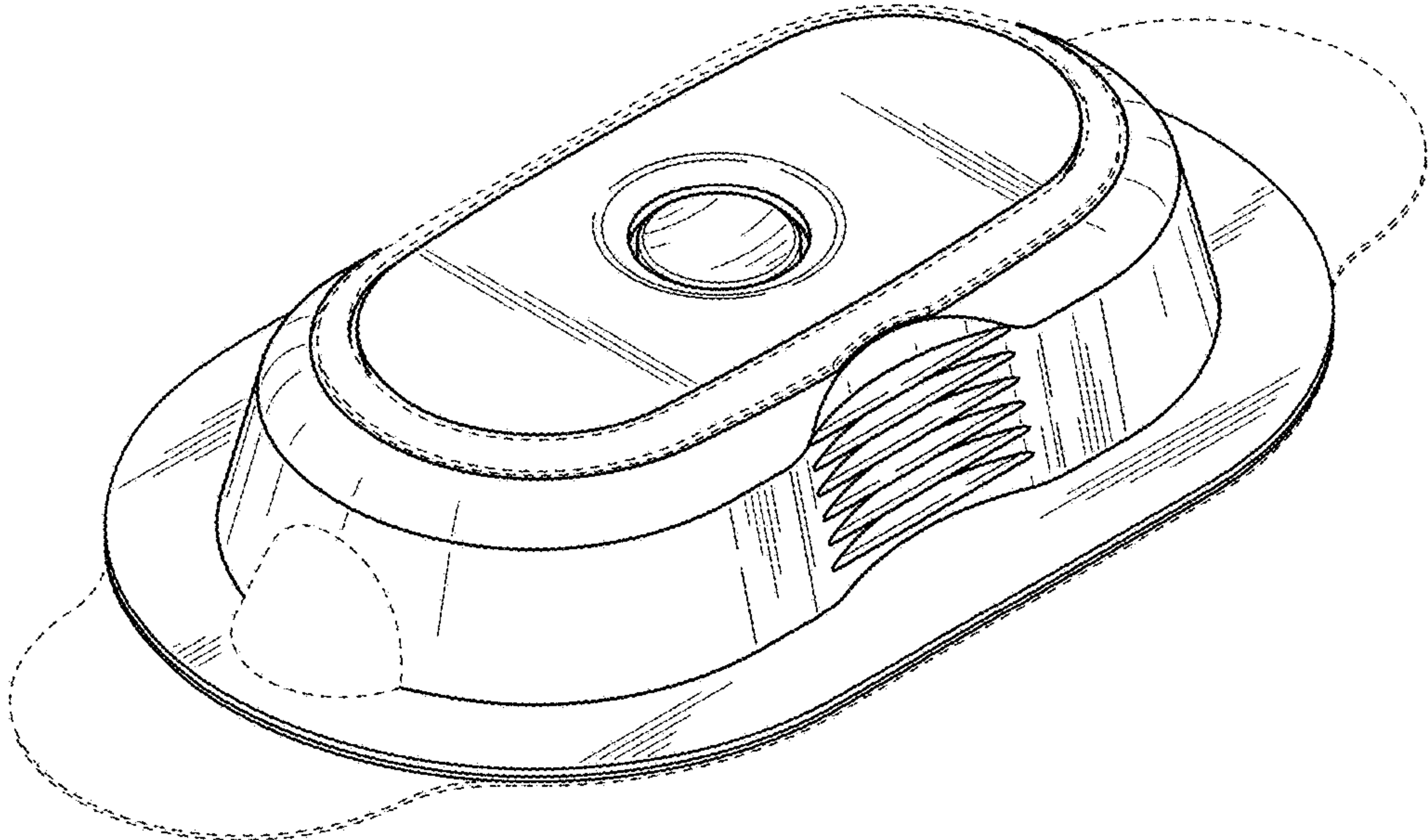


FIG. 1

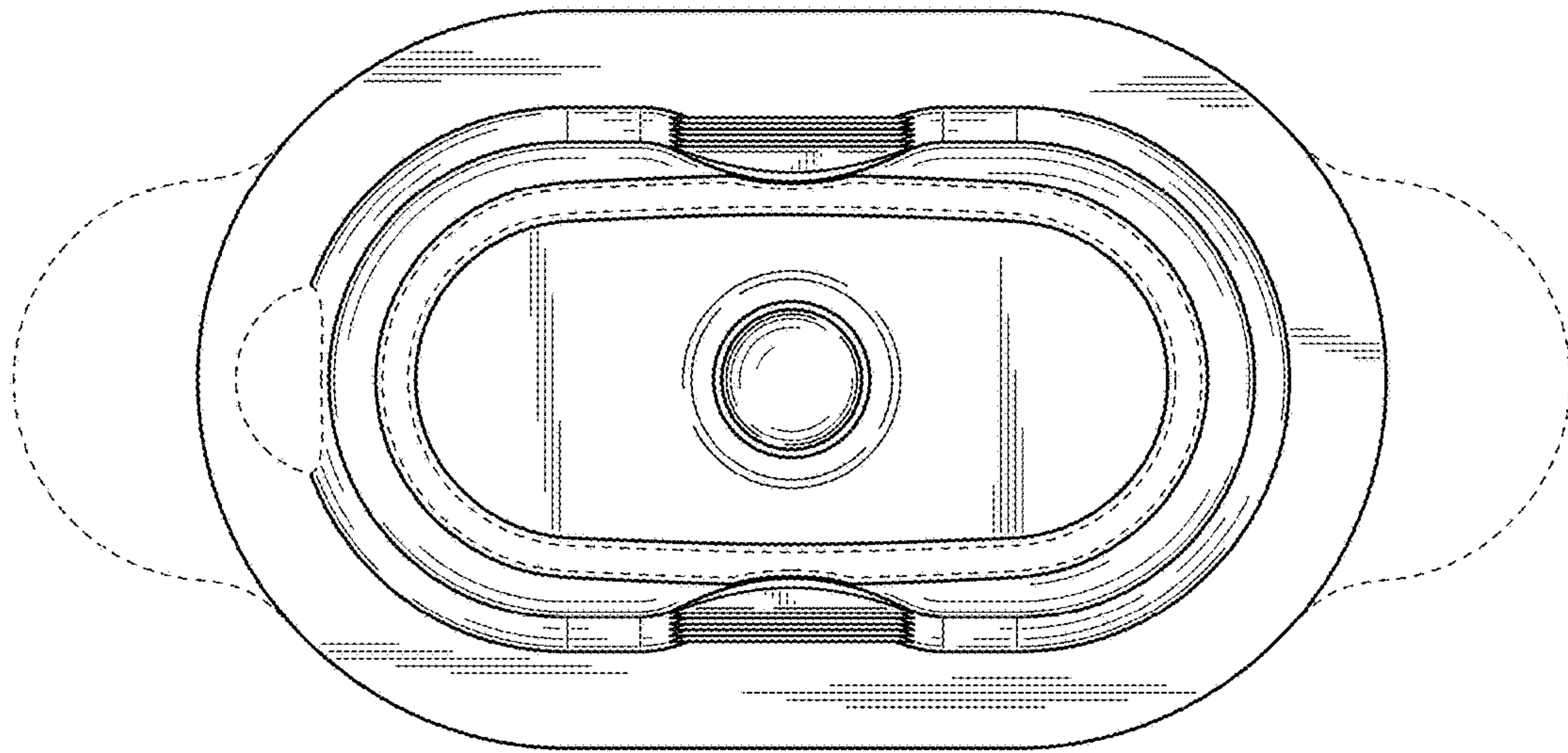


FIG. 2

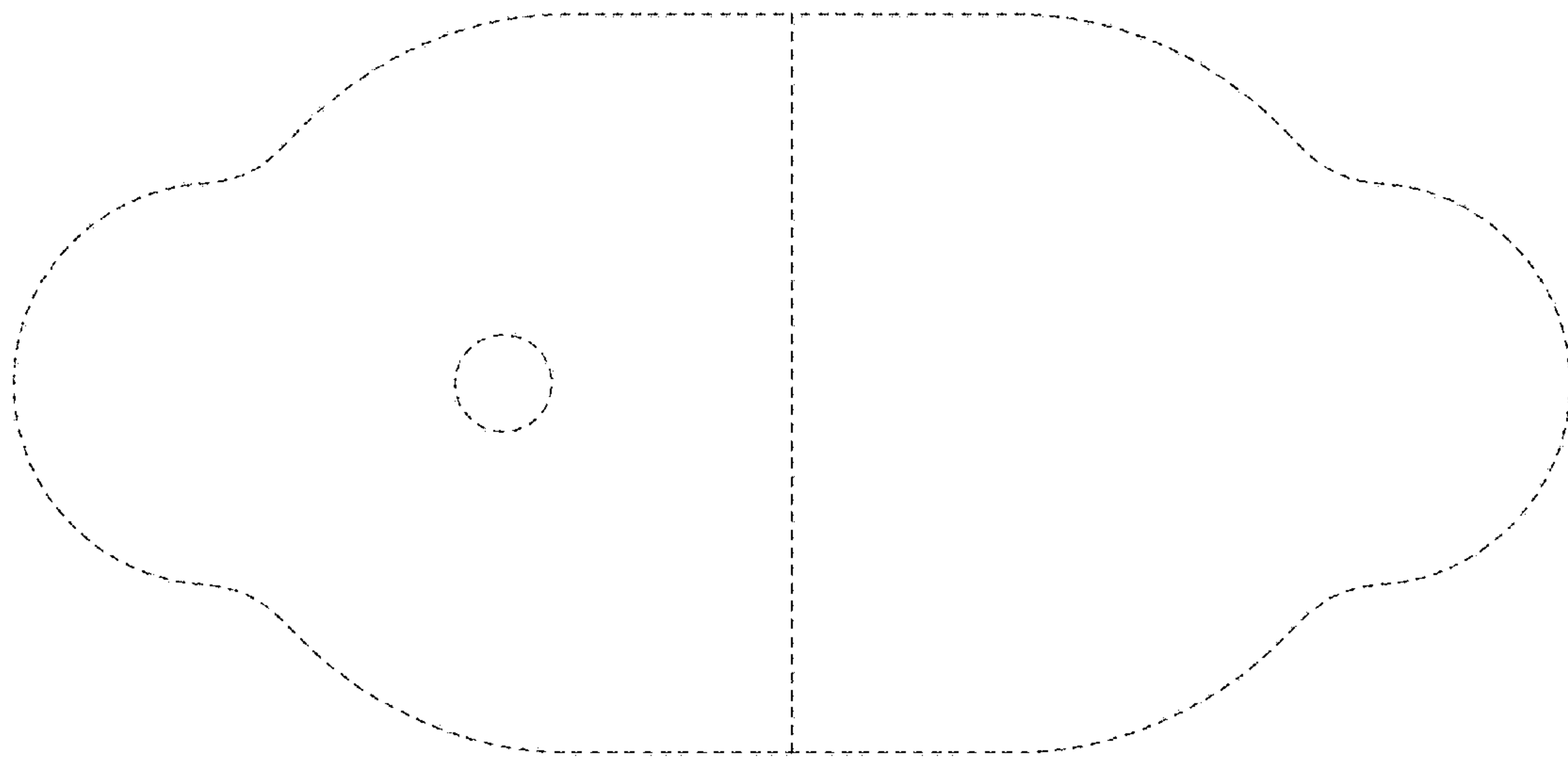


FIG. 3



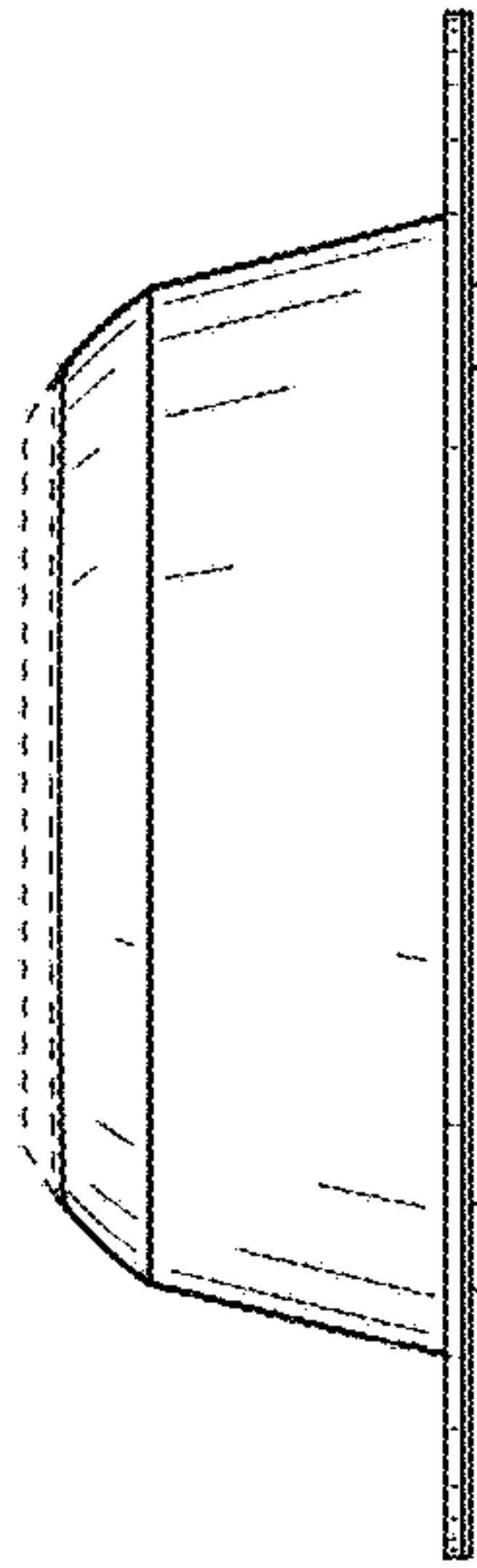


FIG. 4

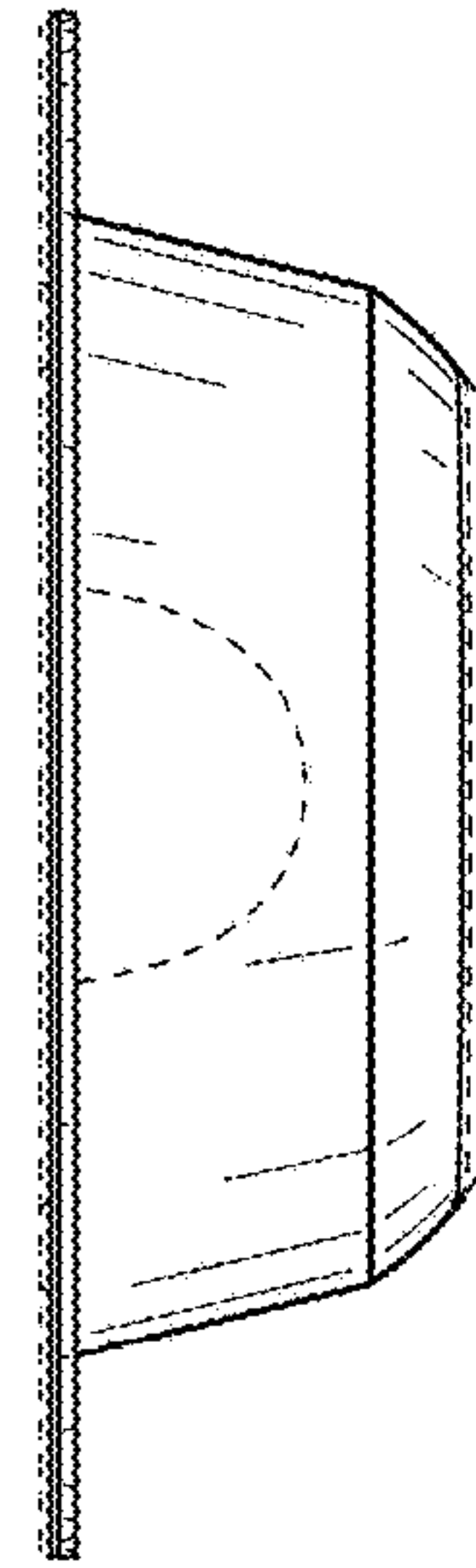


FIG. 5

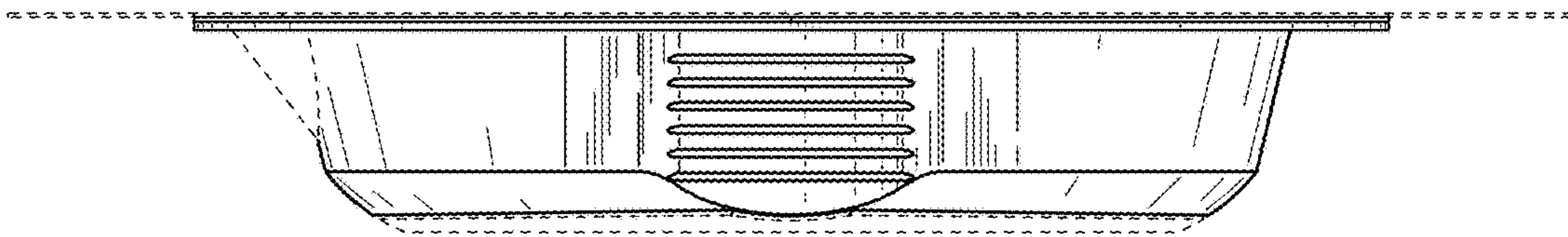


FIG. 6

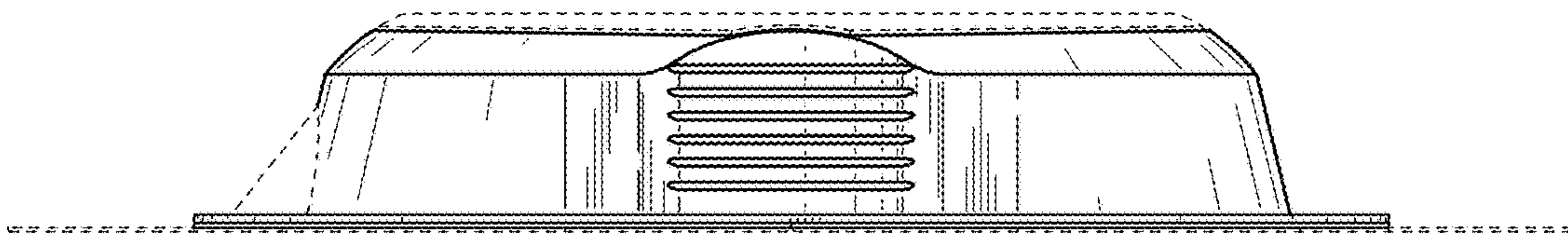


FIG. 7