



US00D953538S

(12) **United States Design Patent** (10) **Patent No.:** **US D953,538 S**  
**Onhintie** (45) **Date of Patent:** **\*\* May 31, 2022**

(54) **INTRAORAL SLEEP APNEA PREVENTION DEVICE**

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

(21) Appl. No.: **29/727,475**

(22) Filed: **Mar. 11, 2020**

(51) **LOC (13) Cl.** ..... **29-02**

(52) **U.S. Cl.**  
USPC ..... **D24/181**; D29/108

(58) **Field of Classification Search**  
USPC .... D24/110–110.6, 127, 129, 156, 180–181;  
D29/110, 108  
CPC ..... A61F 5/566; A61F 5/56  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D228,048 S *	8/1973	Miller .....	D24/176
D243,127 S *	1/1977	Farquharson .....	D29/108
5,092,346 A	3/1992	Hays et al.	
6,675,804 B1	1/2004	Pivovarov	
D649,252 S *	11/2011	Spainhower .....	D29/108
D675,323 S *	1/2013	Spainhower .....	D24/180
D675,324 S *	1/2013	Spainhower .....	D24/180
8,371,309 B2	2/2013	Diers	
D698,498 S *	1/2014	Fleming .....	D29/108
D698,924 S *	2/2014	Pieroni .....	D24/181
D721,812 S *	1/2015	Haraden .....	D24/181
D721,813 S *	1/2015	Haraden .....	D24/181
D727,570 S *	4/2015	Brett .....	D29/108
9,138,341 B2	11/2015	Greenburg	
D756,522 S *	5/2016	Anderson .....	D24/181

D765,919 S *	9/2016	Croll .....	D29/108
D821,036 S *	6/2018	Mahoney .....	D29/108
9,999,538 B2	6/2018	Thynne, Jr.	
10,105,256 B2	10/2018	Hervy	
D857,301 S *	8/2019	Turkbas .....	D29/108
D859,749 S *	9/2019	Howard .....	D29/108
D908,972 S *	1/2021	Akervall .....	D29/108
D912,827 S *	3/2021	Haiola .....	D29/108
2007/0079833 A1	4/2007	Lamberg	
2011/0315149 A1	12/2011	Tielemans	

**OTHER PUBLICATIONS**

Intraoral Sleep Apnea Prevention Device, posted at youtube.com, earliest date available Jun. 56, 2020, [online], acquired on Mar. 15, 2022, Available on internet. url:https://www.youtube.com/watch?v=6alwb65GGwk (Year: 2020).\*

\* cited by examiner

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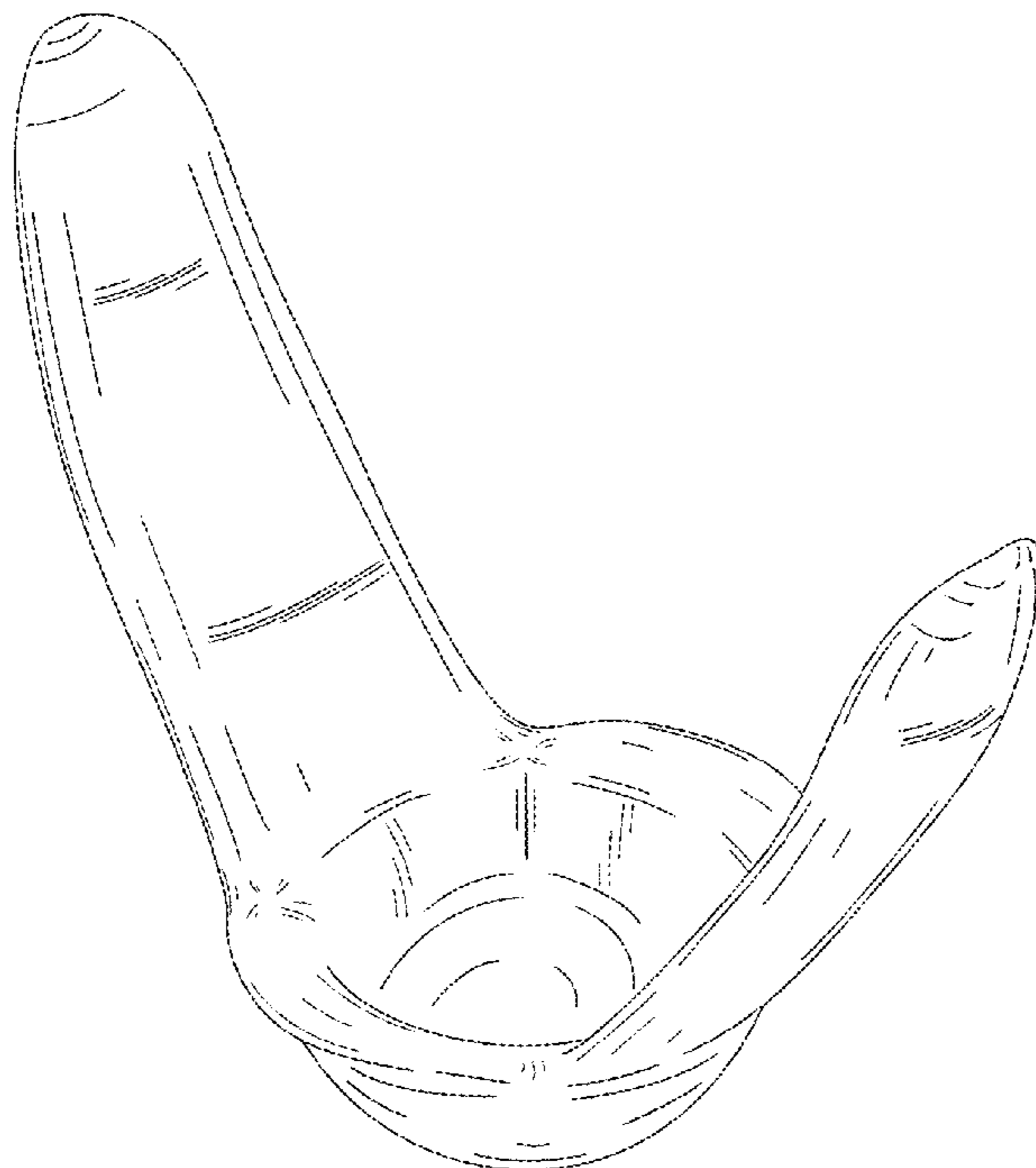
(57) **CLAIM**

The ornamental design for an intraoral sleep apnea prevention device, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective top front right view of an intraoral sleep apnea prevention device, showing my new design; FIG. 2 is a front elevation view, wherein a rear elevation view is a mirror image thereof; FIG. 3 is a right elevation view, wherein a left elevation view is a mirror image thereof; FIG. 4 is a top plan view thereof; and, FIG. 5 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**



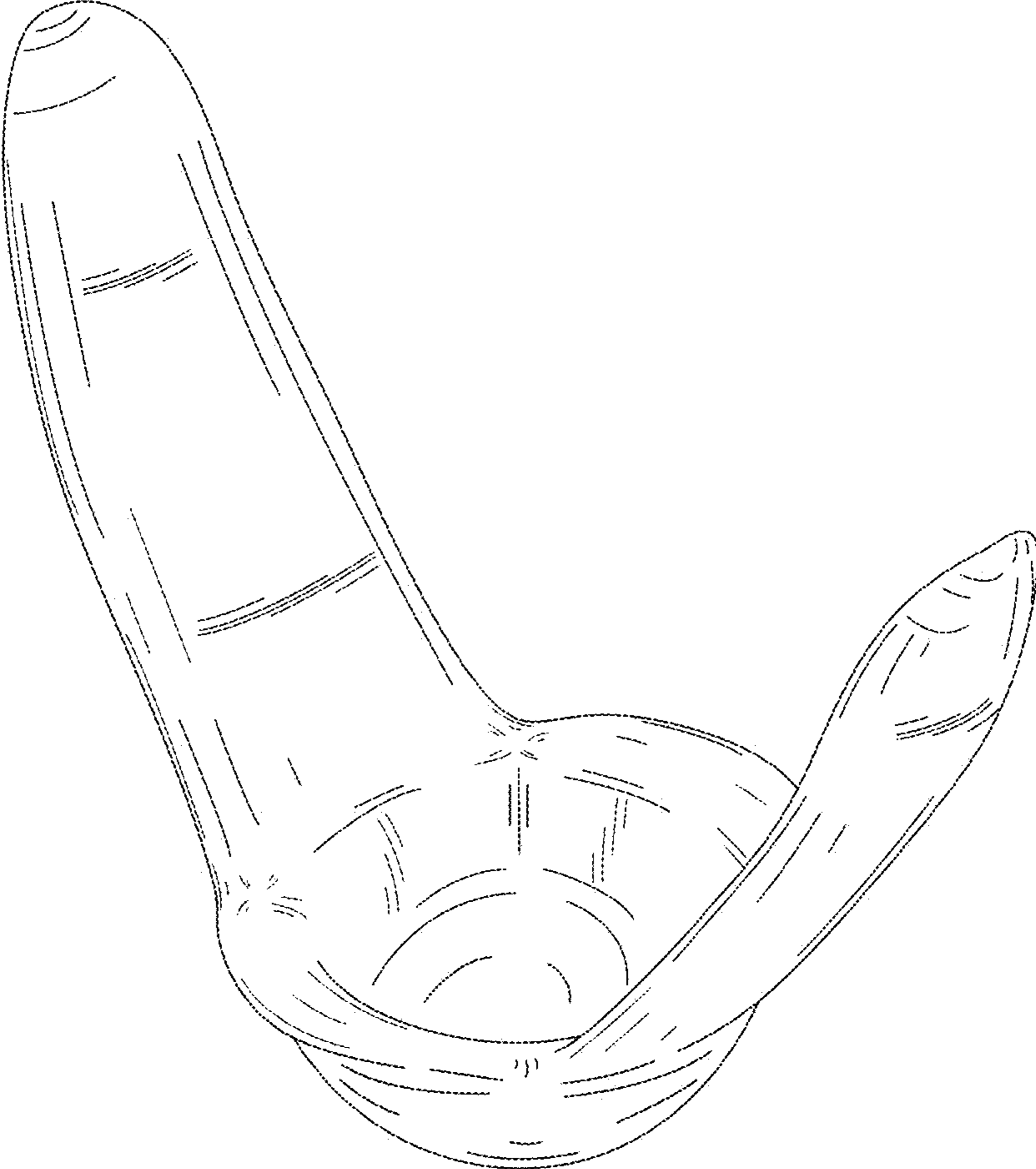


FIG. 1

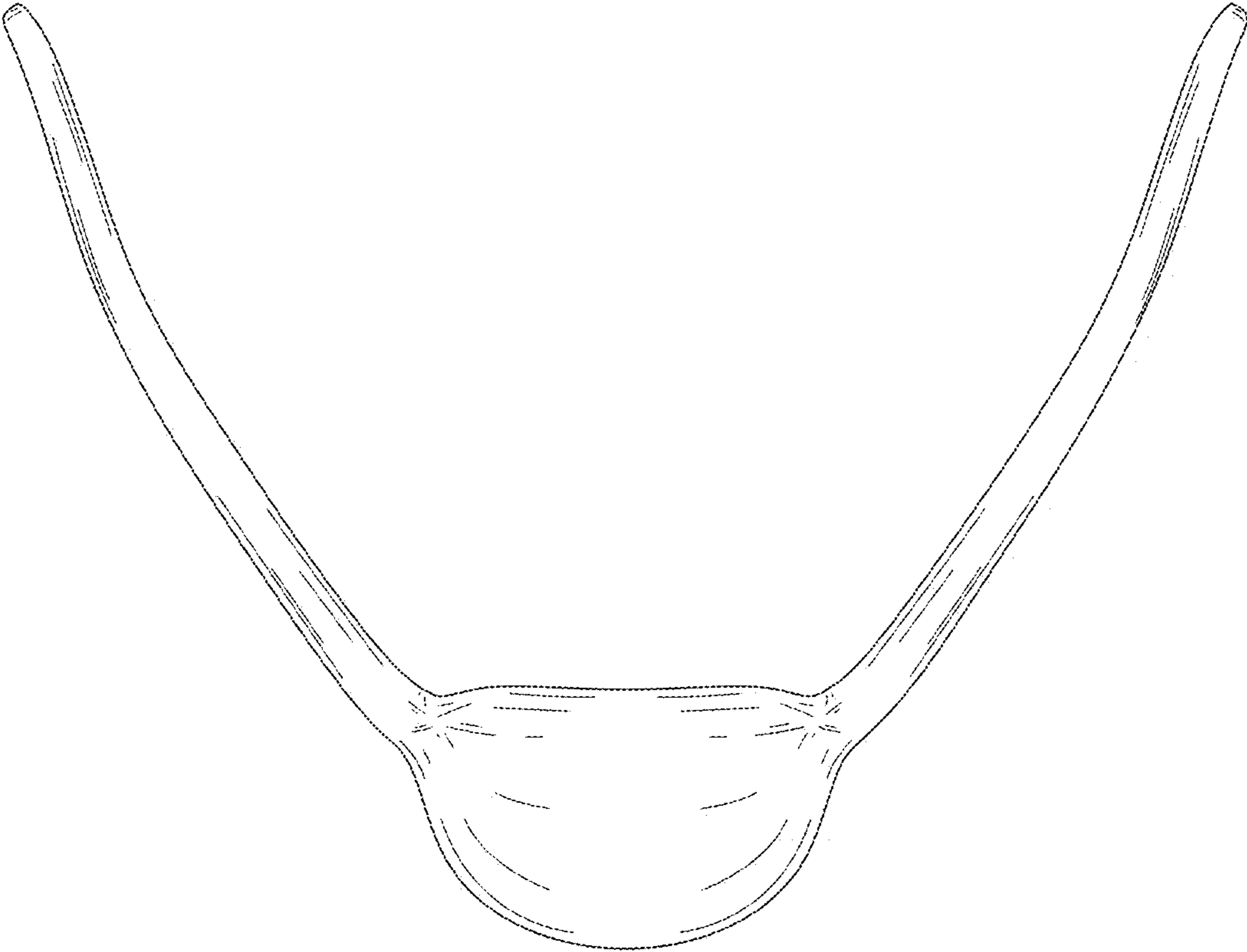


FIG. 2

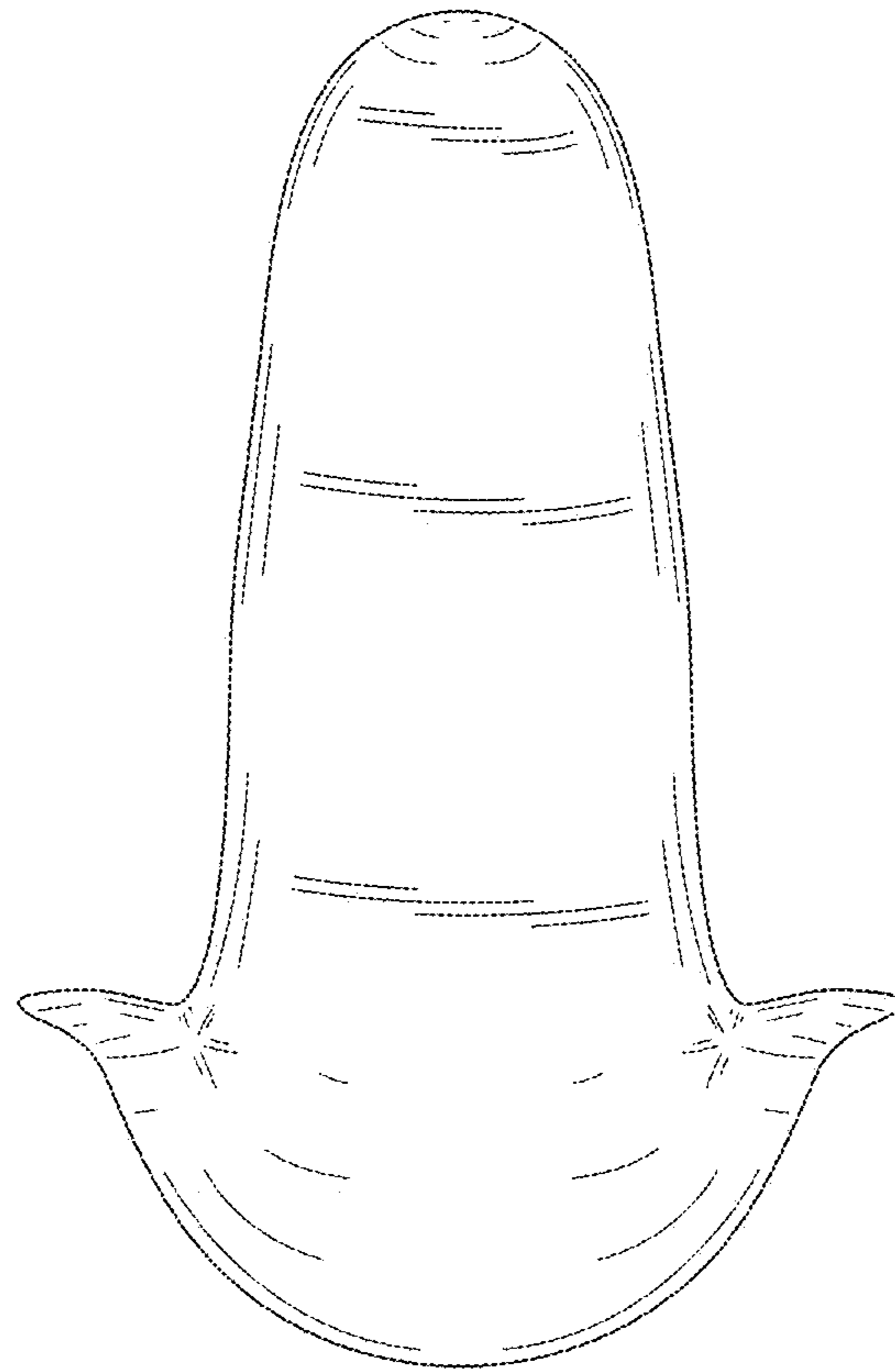


FIG. 3

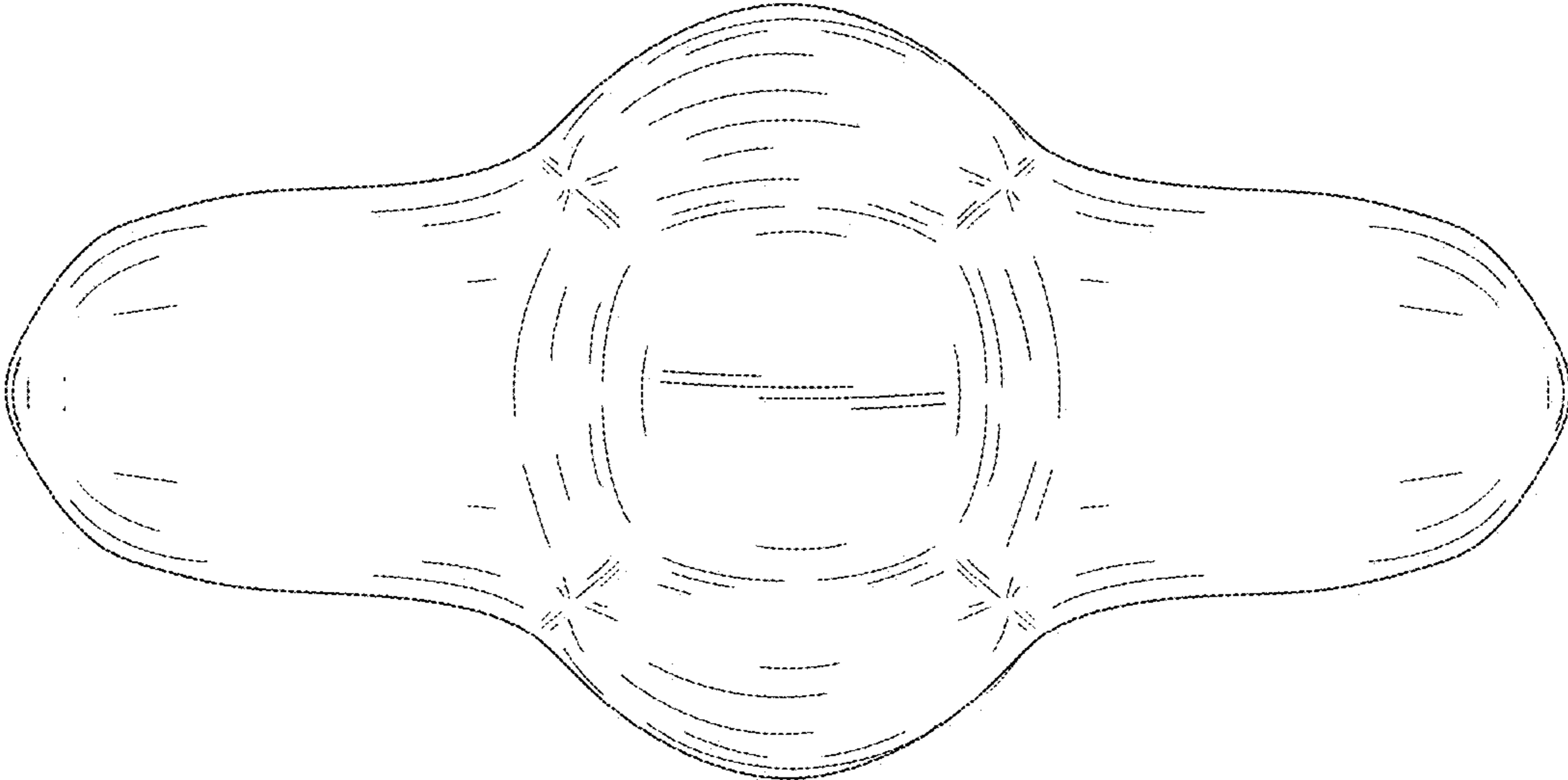


FIG. 4

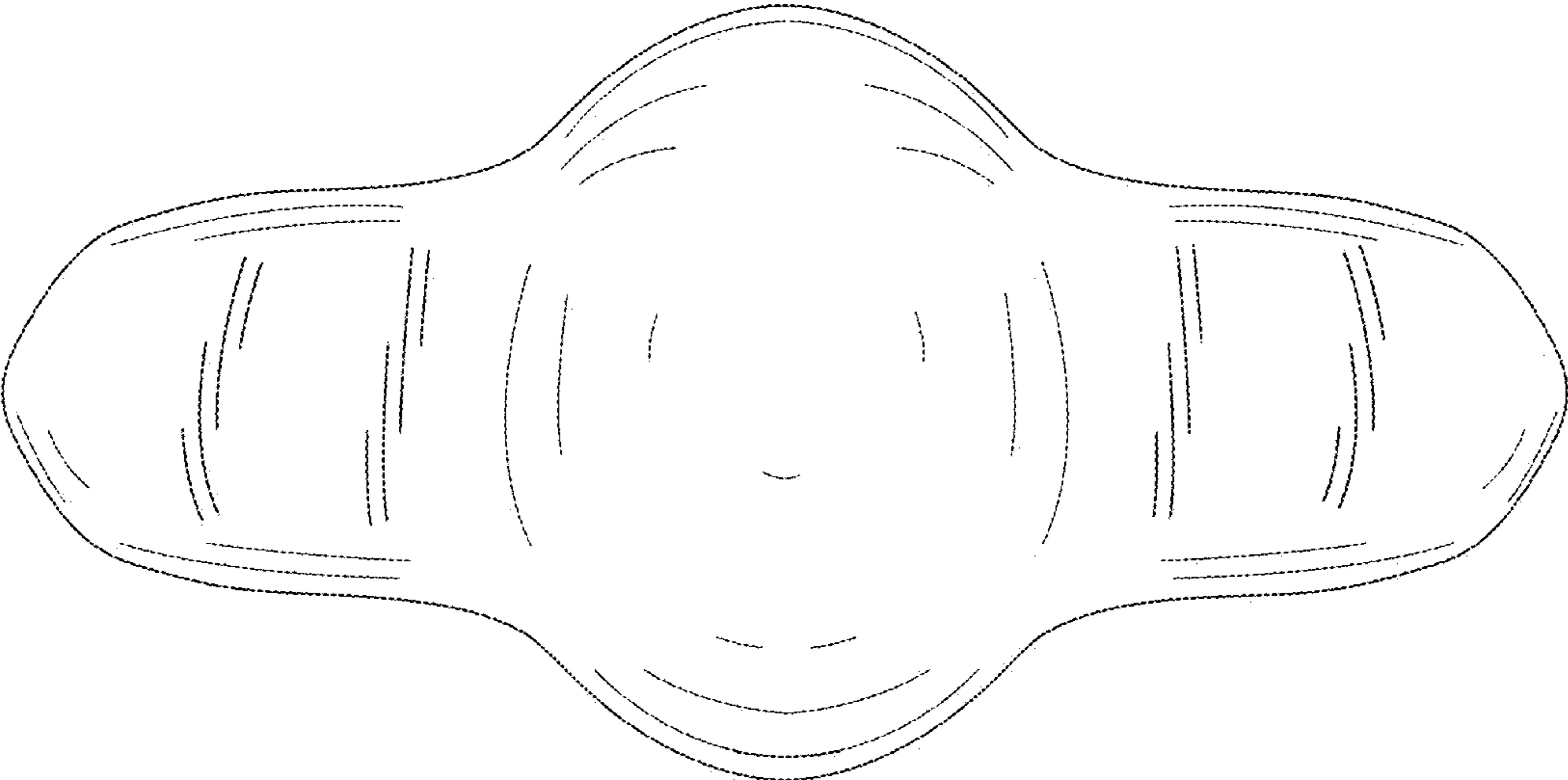


FIG. 5