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(12) **United States Design Patent**  
**Berka**

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(54) **SAMPLE COLLECTION SUMP TRAY FOR  
MULTIWELL PLATES**

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Pleasanton, CA (US)

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

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(52) **U.S. Cl.**  
USPC ..... **D24/227**

(58) **Field of Classification Search**  
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D7/550.1, 553.1, 553.2, 553.4, 553.5,  
D7/553.8, 554.3; D15/150, 151, 152;  
D3/203.3, 283, 304; D9/456; D23/200,  
D23/284, 287, 293.1

CPC ..... A61B 50/30; A61B 50/33; A61B 5/34;  
A61B 50/36; A61B 2050/0311; A61B  
10/0038; A61B 5/150343; G01N 33/521  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D227,413 S *	6/1973	Sherin et al. ....	D24/127
D352,516 S *	11/1994	Newman .....	D24/218
D363,221 S *	10/1995	Puryear .....	D7/700
D409,747 S *	5/1999	Aiken .....	D24/122
D432,308 S *	10/2000	Lockhart .....	D3/201
D596,311 S *	7/2009	Antons .....	D24/227
D624,163 S *	9/2010	Kakahana .....	D23/293.1
D633,388 S *	3/2011	Andre .....	D9/456
D638,137 S *	5/2011	Gross .....	D24/227
D700,303 S *	2/2014	Eveleigh .....	D23/284
D744,641 S *	12/2015	Aiken .....	D24/122

D762,255 S *	7/2016	Levy .....	D15/150
D773,686 S *	12/2016	Moore .....	D24/227
D778,970 S *	2/2017	Levy .....	D15/150
D834,158 S *	11/2018	Quinn .....	D23/293.1
D869,683 S *	12/2019	Hendrix .....	D24/231
D875,272 S *	2/2020	Muller .....	D24/224
D891,633 S *	7/2020	Hole .....	D24/216

(Continued)

**OTHER PUBLICATIONS**

Plastic Weighing Dish, Square, Antistatic, 100mL, 89x89x25mm.  
Online, published date unknown. Retrieved on Aug. 16, 2021 from  
URL: [https://www.thomasci.com/controlled-environment/laboratory-supplies/consumables/weigh-dishes/\\_/Plastic-Weighing-Dish-Square-Antistatic-100mL-89-x-89-x-25mm?q=Plastic%20Sample%20Conta.\\*](https://www.thomasci.com/controlled-environment/laboratory-supplies/consumables/weigh-dishes/_/Plastic-Weighing-Dish-Square-Antistatic-100mL-89-x-89-x-25mm?q=Plastic%20Sample%20Conta.*)

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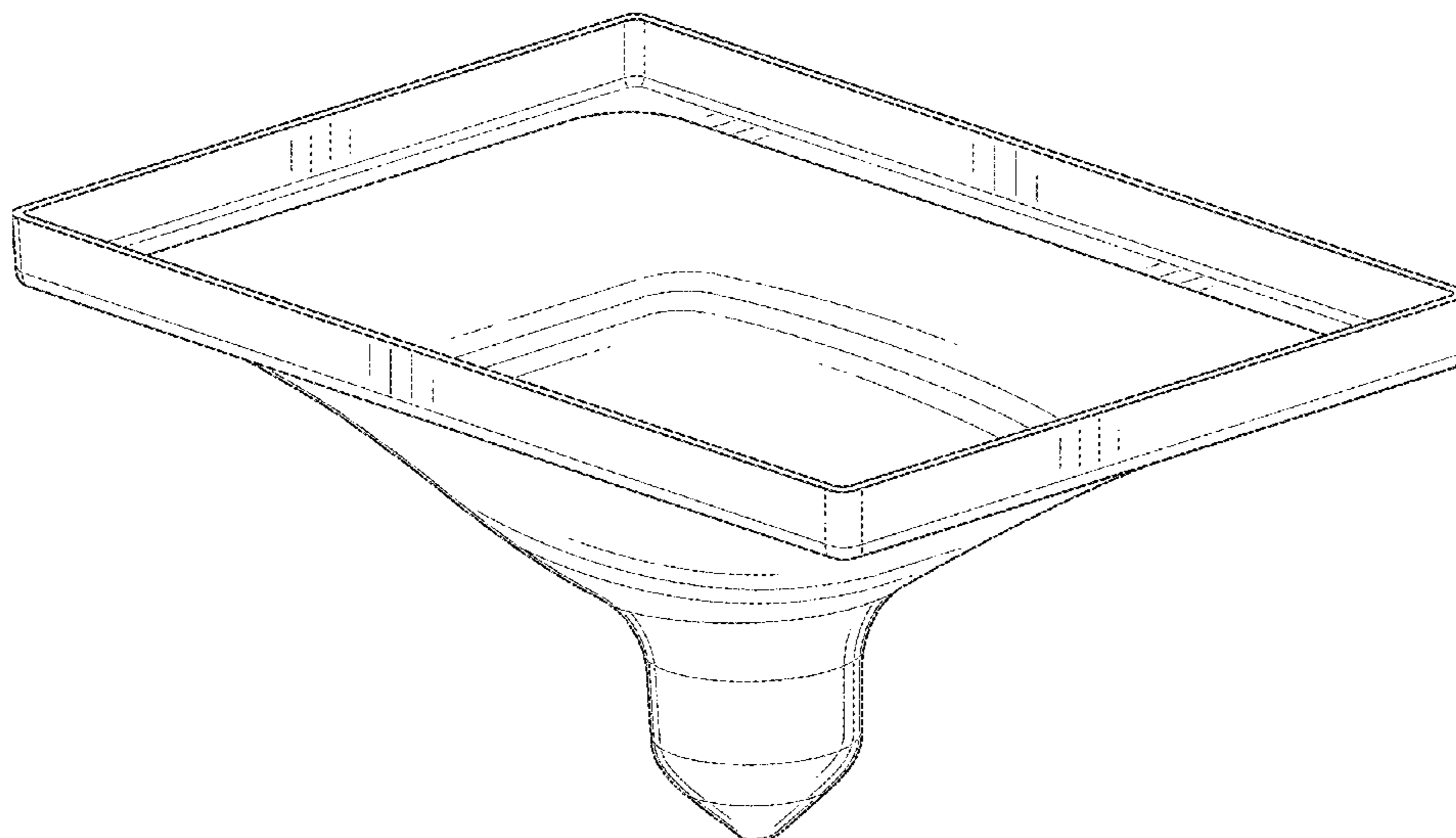
(57) **CLAIM**

The ornamental design for a sample collection sump tray for  
multiwell plates, as shown and described.

**DESCRIPTION**

FIG. 1 is a front top perspective view of a sample collection  
sump tray for multiwell plates showing my new design;  
FIG. 2 is a front bottom perspective view thereof;  
FIG. 3 is a left side view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a front view thereof;  
FIG. 6 is a rear view thereof;  
FIG. 7 is a top view thereof;  
FIG. 8 is a bottom view thereof;  
FIG. 9 is a cross-section view taken along line 9-9 in FIG.  
8; and,  
FIG. 10 is a cross-section view taken along line 10-10 in  
FIG. 8.

**1 Claim, 10 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D920,742 S \* 6/2021 Paine ..... D7/553.2  
D925,291 S \* 7/2021 Kellow, Jr. .... D7/553.2

\* cited by examiner

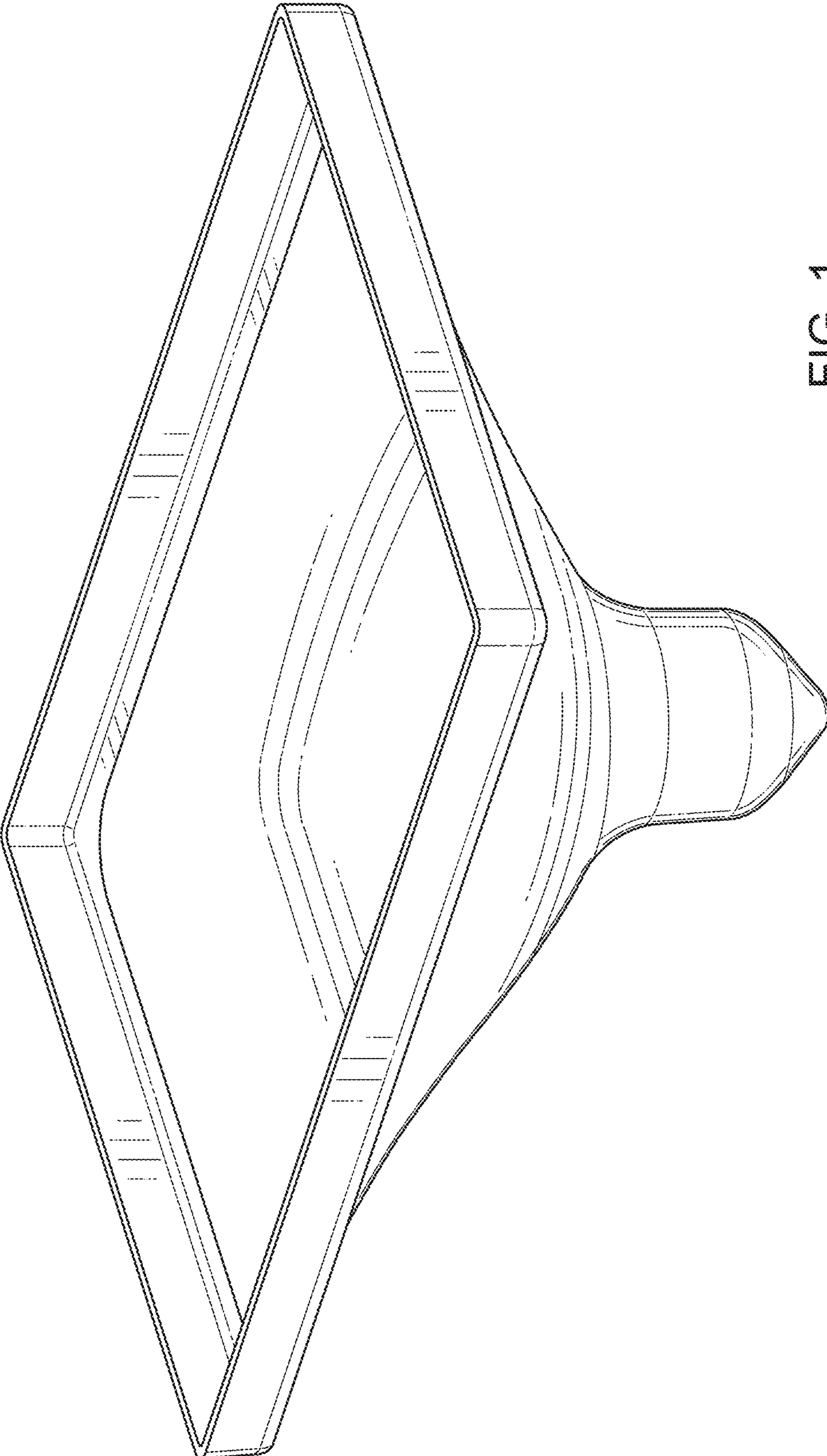


FIG. 1

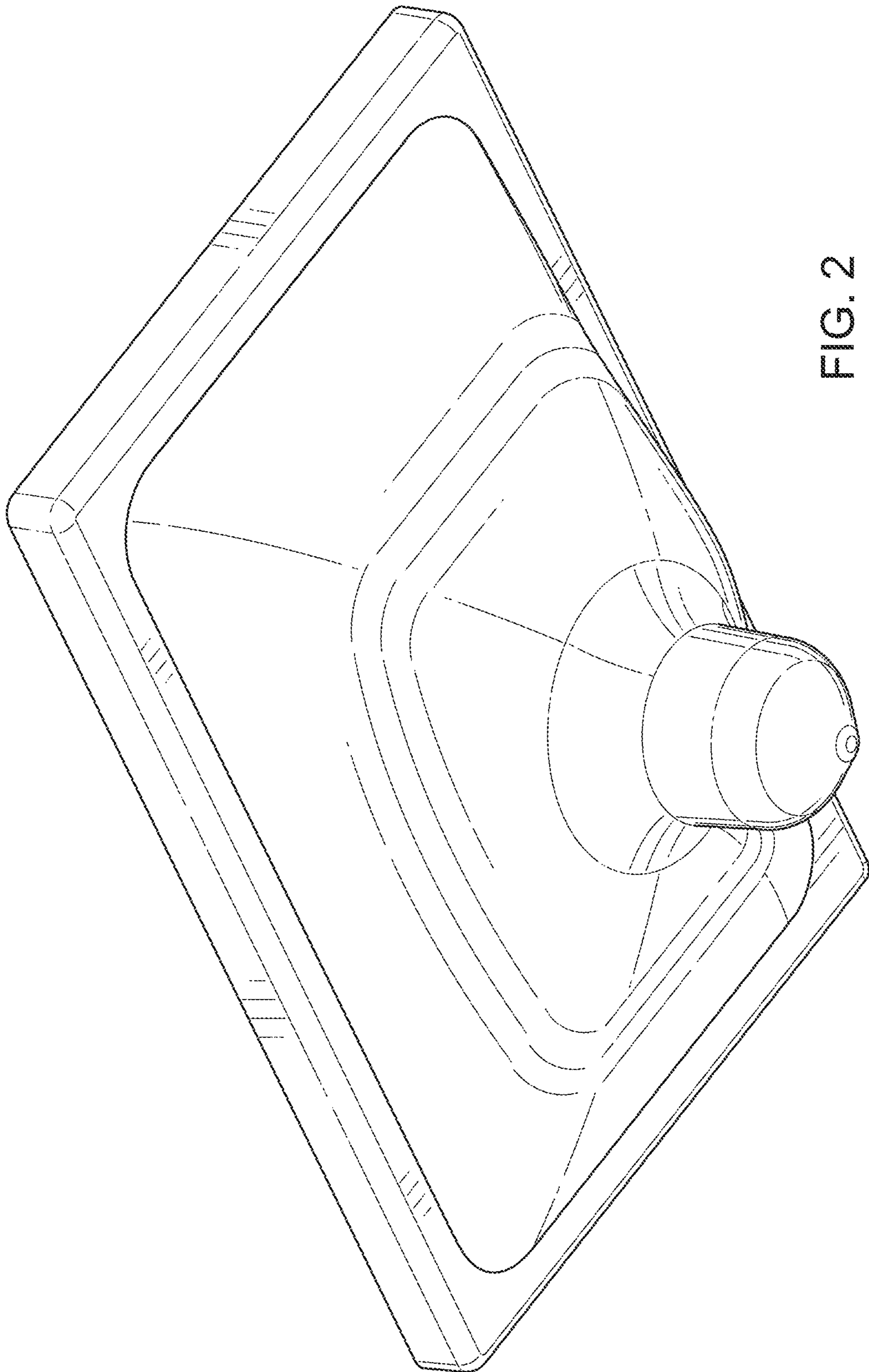


FIG. 2

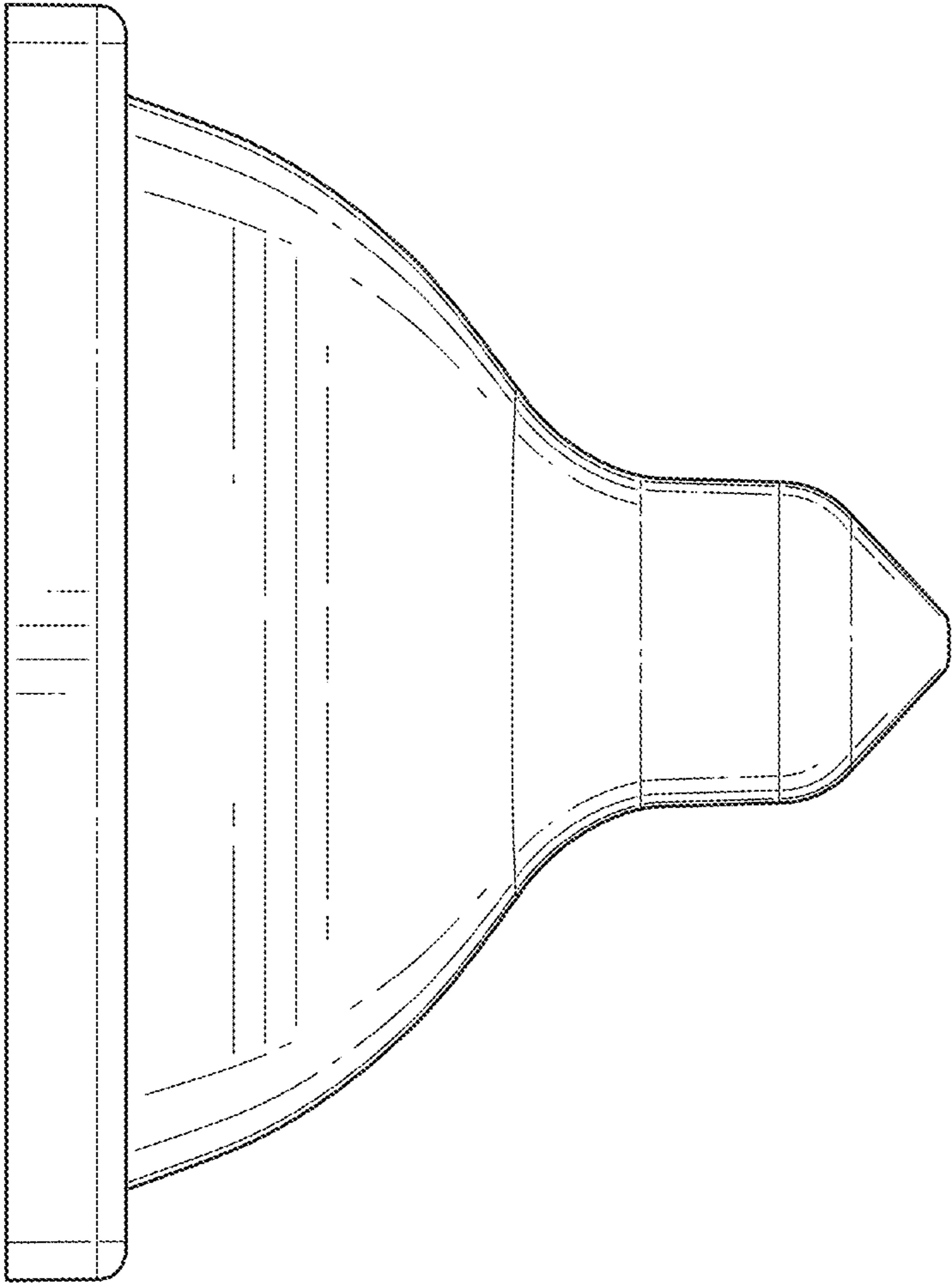


FIG. 3

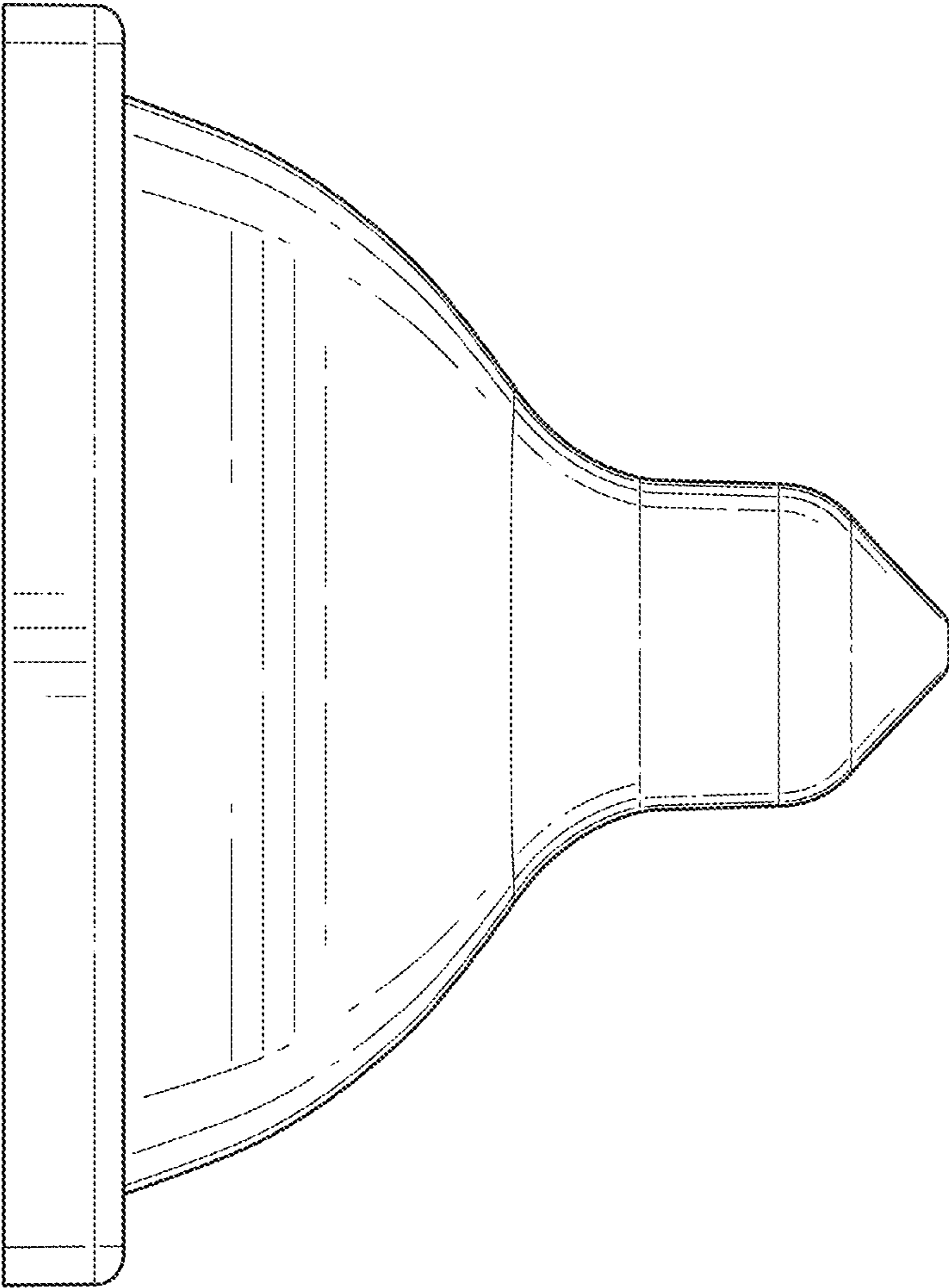


FIG. 4

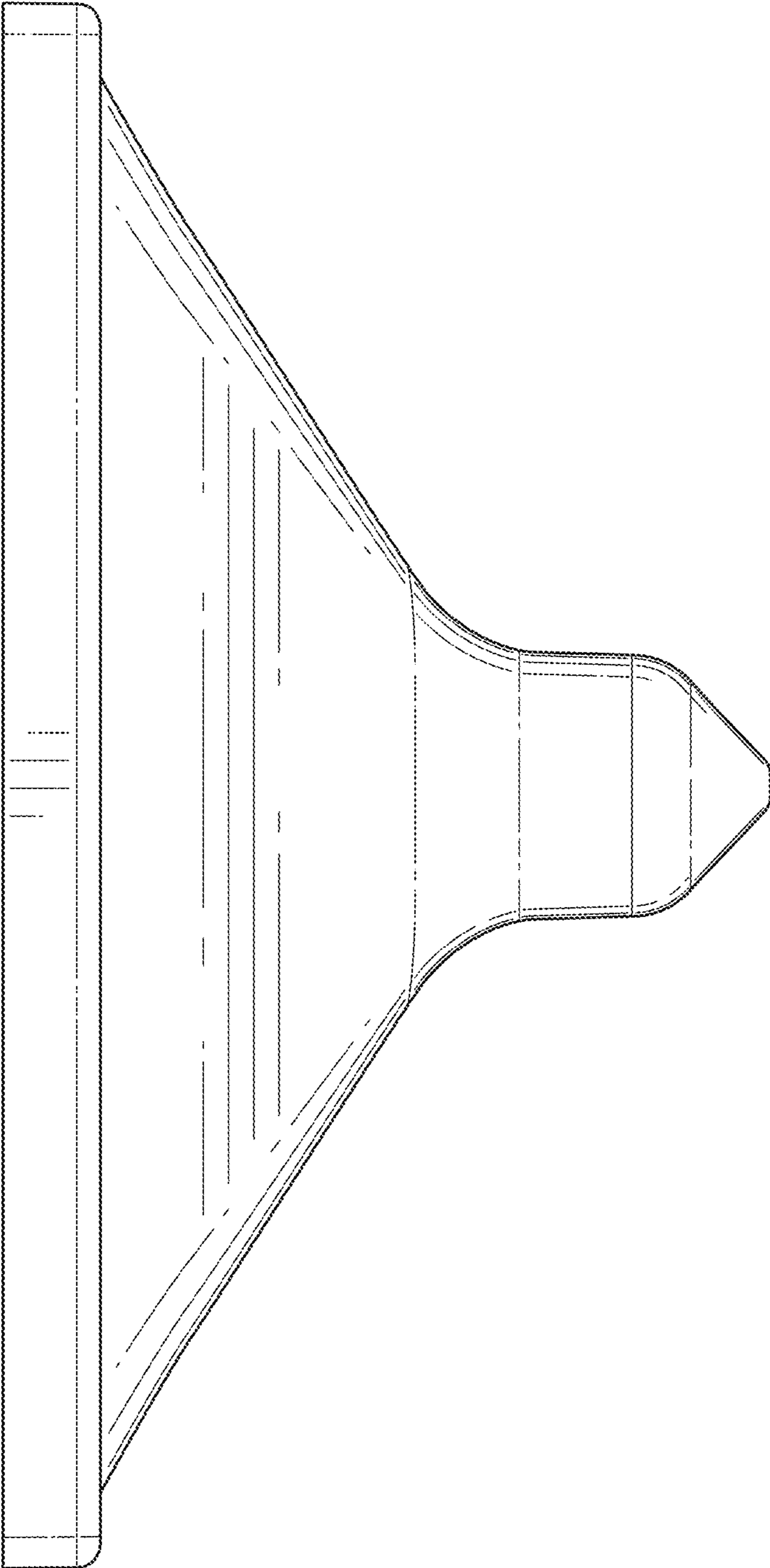


FIG. 5

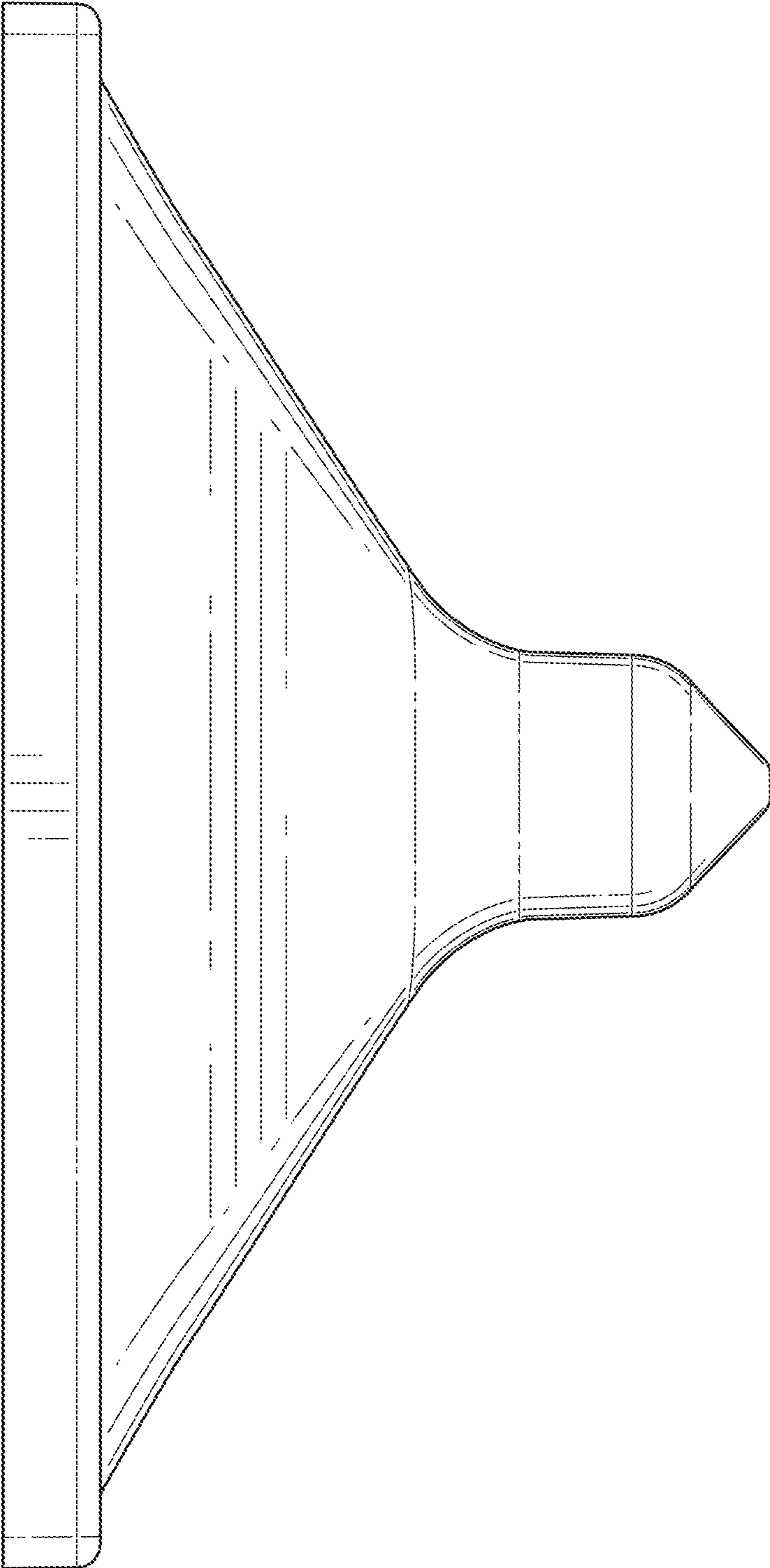


FIG. 6



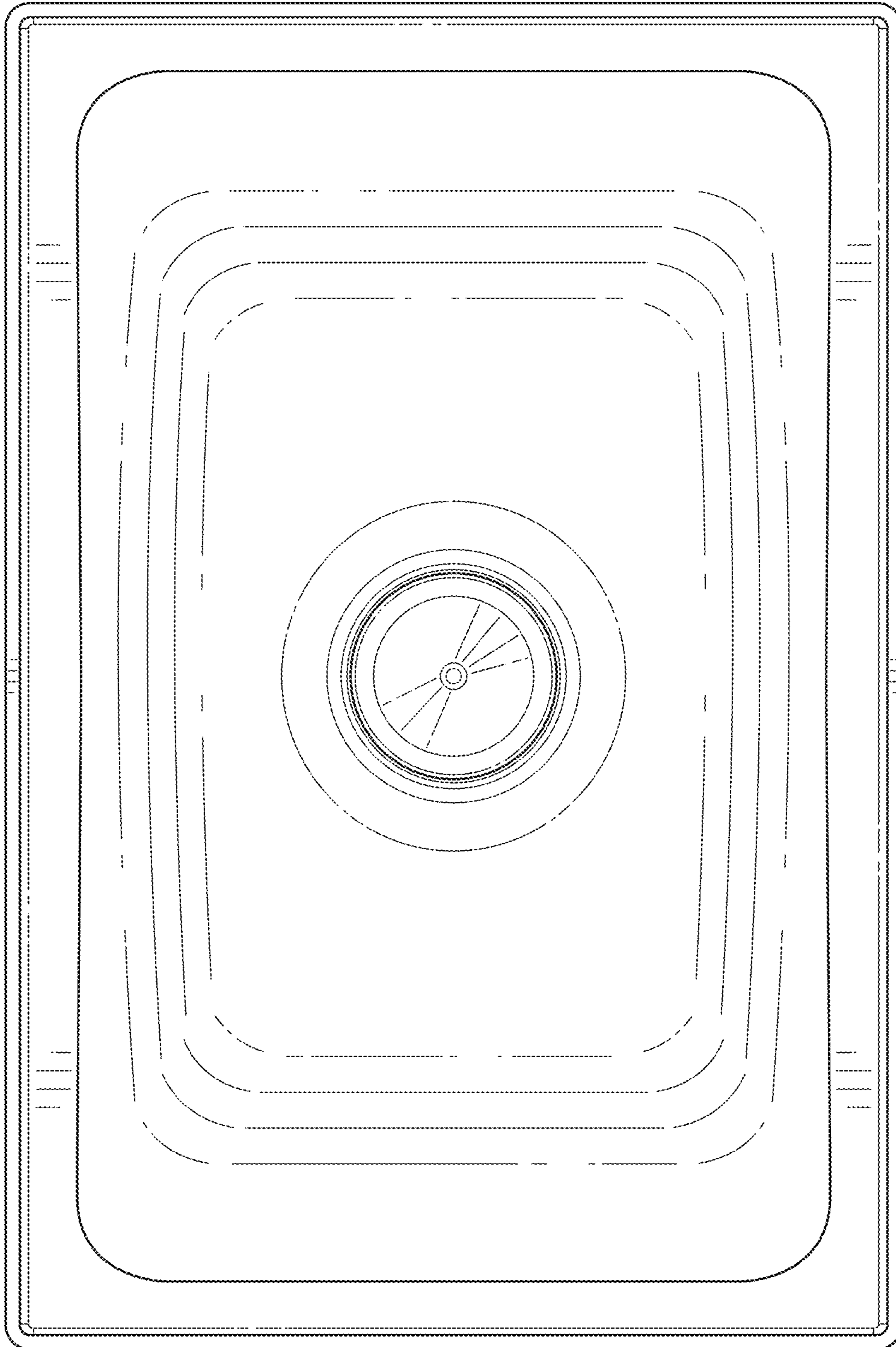


FIG. 7

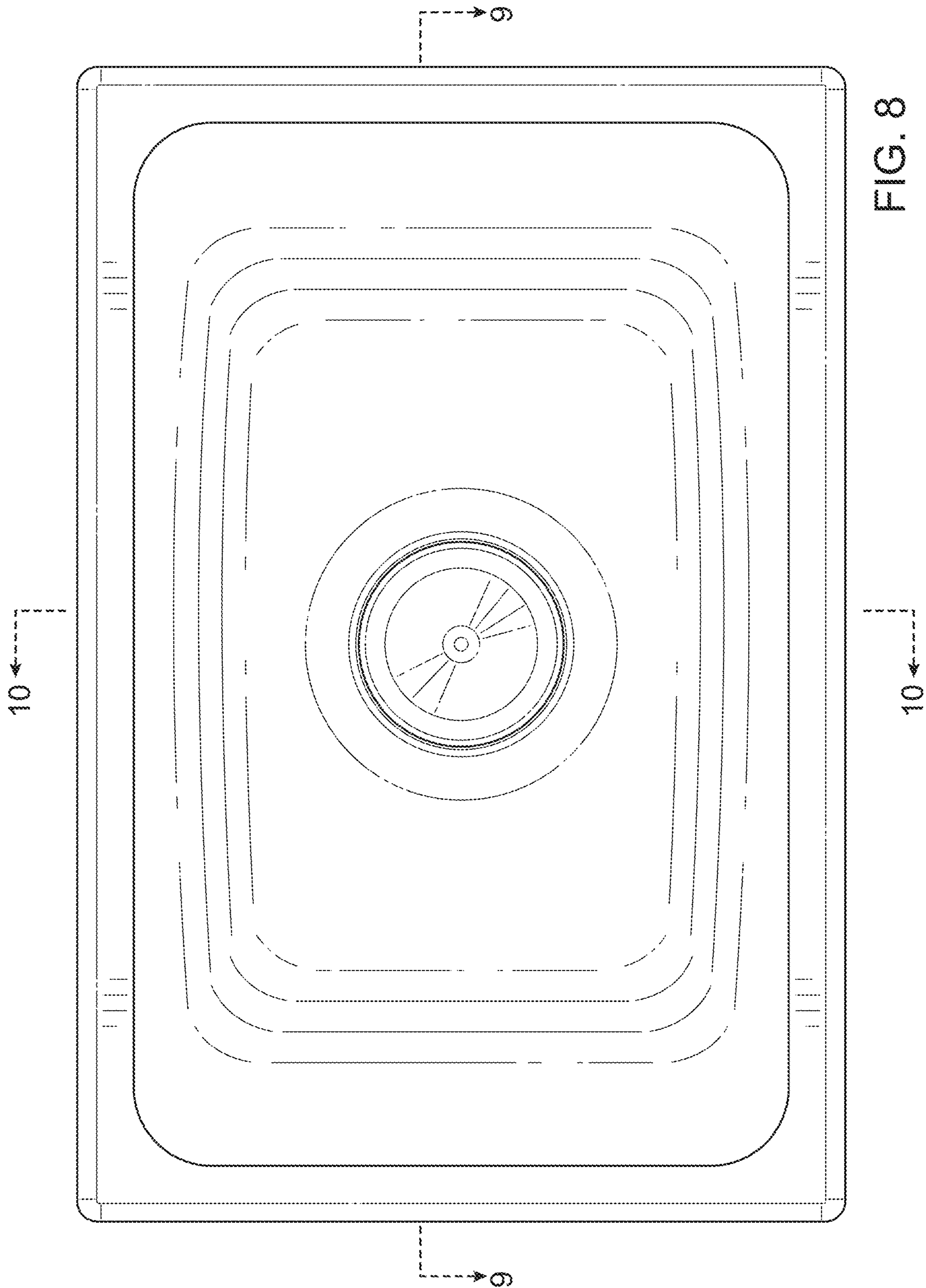


FIG. 8

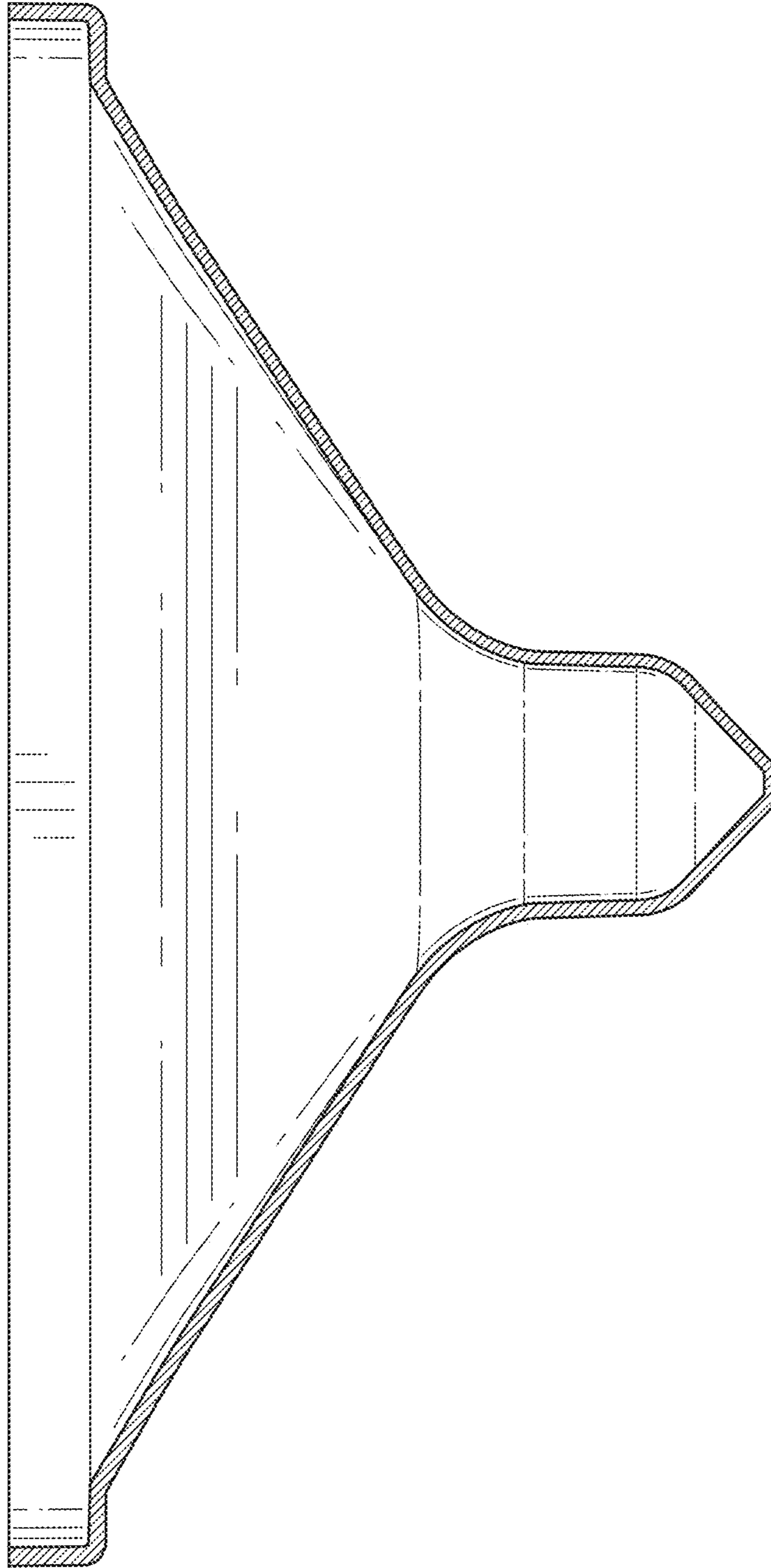


FIG. 9

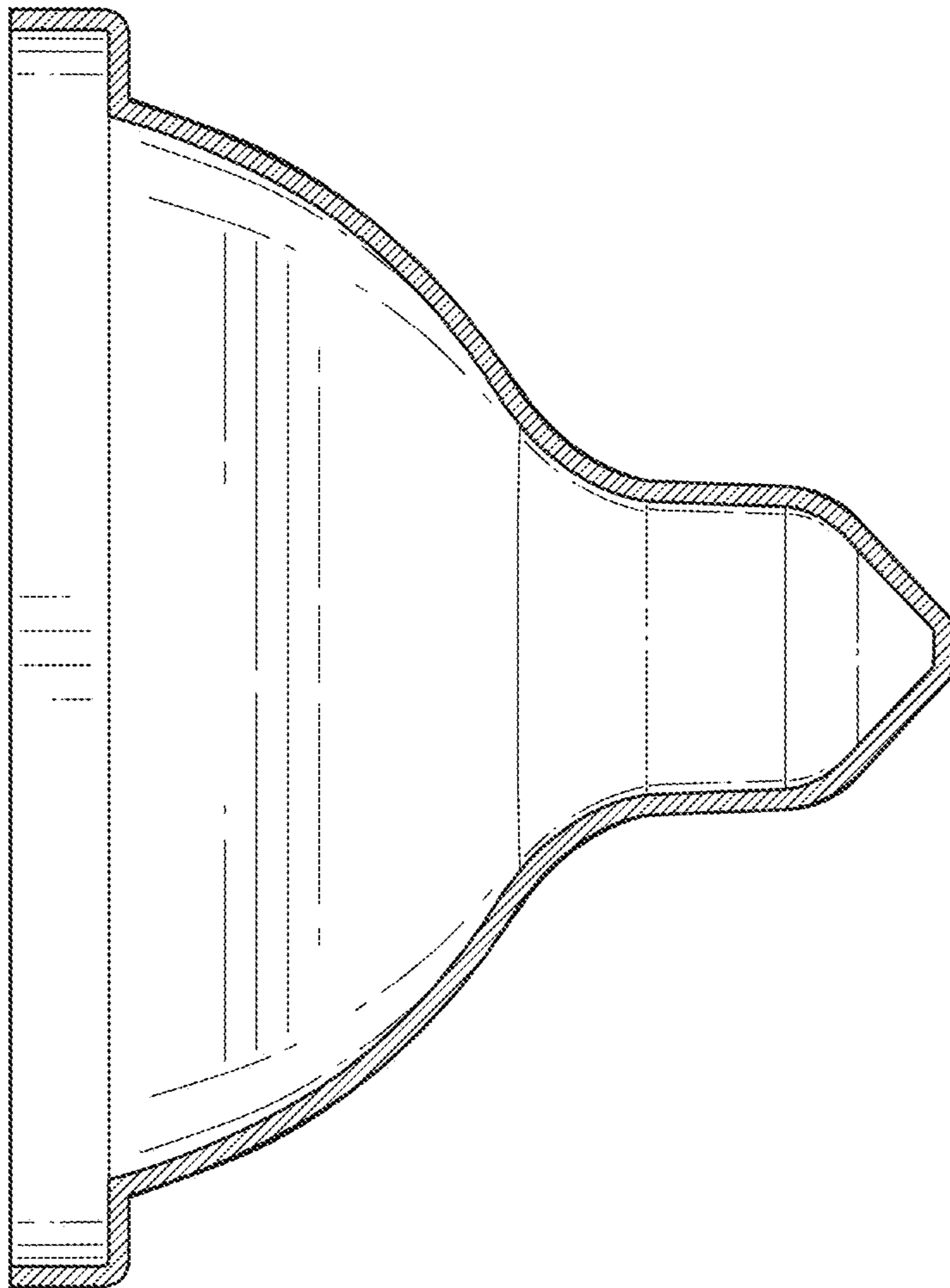


FIG. 10