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

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- (54) **FUNNEL**
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- (72) Inventor: **Tinglong Zhang**, Zunyi (CN)
- (\*\*) Term: **15 Years**
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- (51) **LOC (13) Cl.** ..... **07-99**
- (52) **U.S. Cl.**  
USPC ..... **D7/700**
- (58) **Field of Classification Search**  
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D15/151; D23/200  
CPC .. A47J 27/60; A47J 31/06; A47J 31/44; A47J  
31/446; A47J 42/50; A47J 43/28; B67C  
11/00; B67C 11/02  
See application file for complete search history.

- D662,654 S \* 6/2012 Trudnowski ..... A47J 43/28  
D7/700
- D728,326 S \* 5/2015 Wirth ..... F28G 15/00  
D7/700
- D728,331 S 5/2015 Wirth et al.  
(Continued)

**FOREIGN PATENT DOCUMENTS**

- GB 6024668 S 1/2018
- GB 6038898 S 7/2018

**OTHER PUBLICATIONS**

Scribner Plastics 6115R Red 45 Degree 14 inch D Funnel, first available Jun. 23, 2010, Amazon, [online], [site visited Aug. 12, 2022], Available from internet URL: <https://www.amazon.com/Scribner-Plastics-6115R-Degree-Funnel/dp/B004LWS064> (Year: 2010).\*

(Continued)

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(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 631,099 A \* 8/1899 Treibel ..... B67C 11/02  
73/294
- 638,728 A \* 12/1899 Lloyd ..... B67C 11/02  
116/228
- D236,938 S \* 9/1975 Brown ..... D7/700
- D374,281 S 10/1996 Markles
- D380,481 S \* 7/1997 Pournaghdi ..... D15/150
- D413,236 S \* 8/1999 De Montigny ..... D7/700
- D422,674 S 4/2000 Chrisco et al.
- 6,119,739 A \* 9/2000 McGee ..... B65B 39/04  
141/300
- 6,557,264 B1 \* 5/2003 Maeda ..... A47J 43/28  
294/8
- D499,180 S \* 11/2004 Best ..... D7/700
- D541,116 S \* 4/2007 Upham ..... D7/700
- D542,610 S 5/2007 Silverman et al.
- 7,721,774 B2 \* 5/2010 Cook ..... B67C 11/02  
D7/700
- D632,144 S \* 2/2011 Weisenbach ..... D7/700

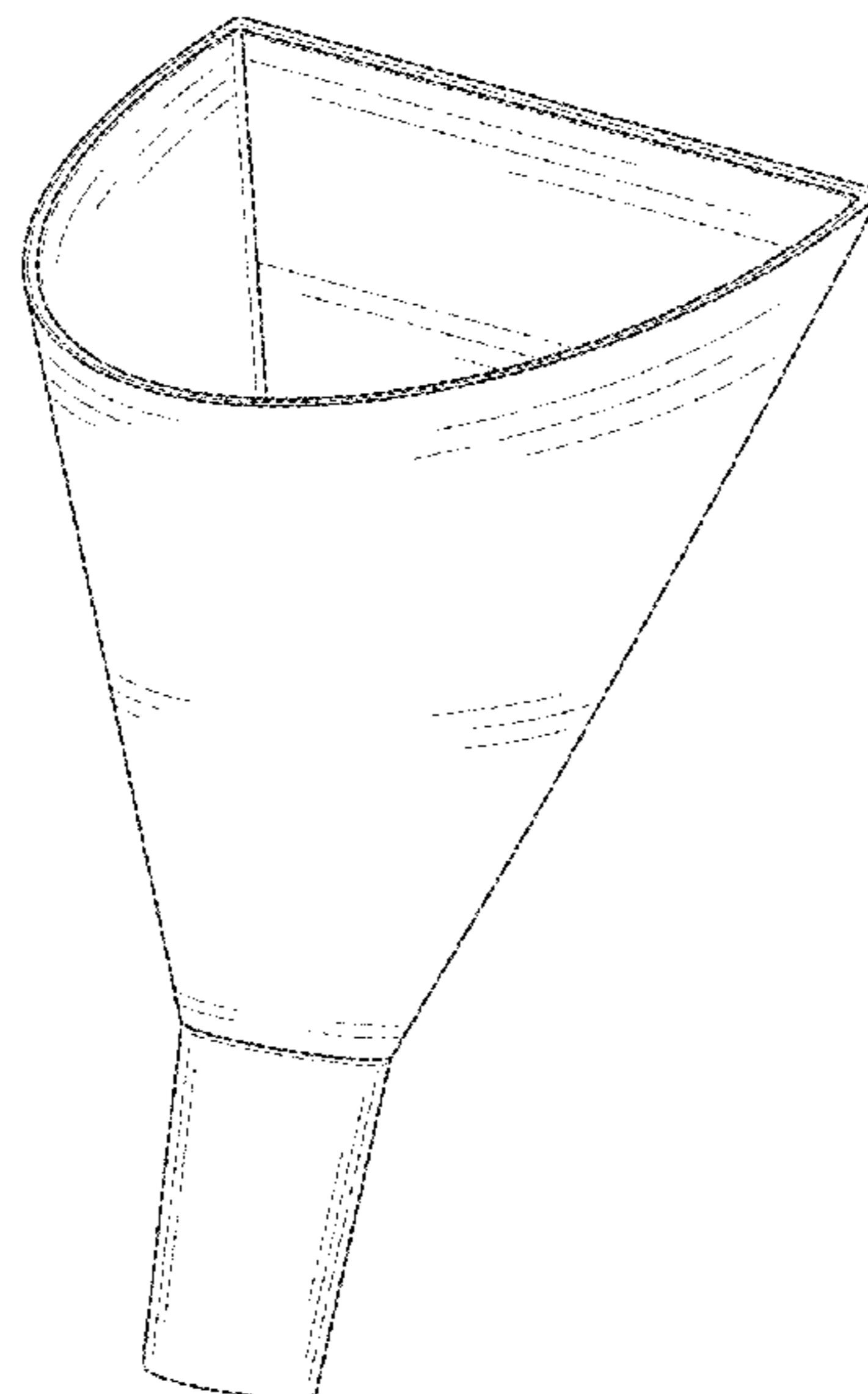
(57) **CLAIM**

The ornamental design for a funnel, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a funnel according to my new design;  
FIG. 2 is a bottom perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is its bottom view thereof.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D738,169 S 9/2015 Weisenbach  
D832,664 S \* 11/2018 Degerland ..... B65B 39/04  
D7/700  
D871,172 S 12/2019 Liao  
D883,045 S \* 5/2020 Fudge ..... B67C 11/02  
D7/700  
10,890,354 B1 \* 1/2021 Kane ..... F28G 15/00

OTHER PUBLICATIONS

ACE Glass 7250-01 Powder Filtering Funnel, first available Jun. 14, 2017, Amazon, [online], [site visited Aug. 12, 2022], Available from internet URL: <https://www.amazon.com/ACE-Glass-7250-01-Filtering-Diameter/dp/B0731RY91Y> (Year: 2017).\*

Design No. 304557509, Aug. 26, 2017—China National Intellectual Property Administration (CNIPA) Publication Date—Mar. 30, 2018 Owner—Beijing Synthware Glass Instrument Co Ltd, Designer—Liu Kaiming WIPO, available at <https://www3.wipo.int/designdb/en/index.jsp> (Year: 2018).\*

Design No. 307064528, Aug. 31, 2021—China National Intellectual Property Administration (CNIPA) Publication Date—Jan. 14, 2022 Owner—Zhang Tinglong WIPO, available at <https://www3.wipo.int/designdb/en/index.jsp> (Year: 2022).\*

Petromax Funnel, Deutsche Optik, [online], [site visited Aug. 12, 2022], Available from internet URL: <https://deutscheoptik.com/petromax-funnel.html> (Year: 2022).\*

\* cited by examiner

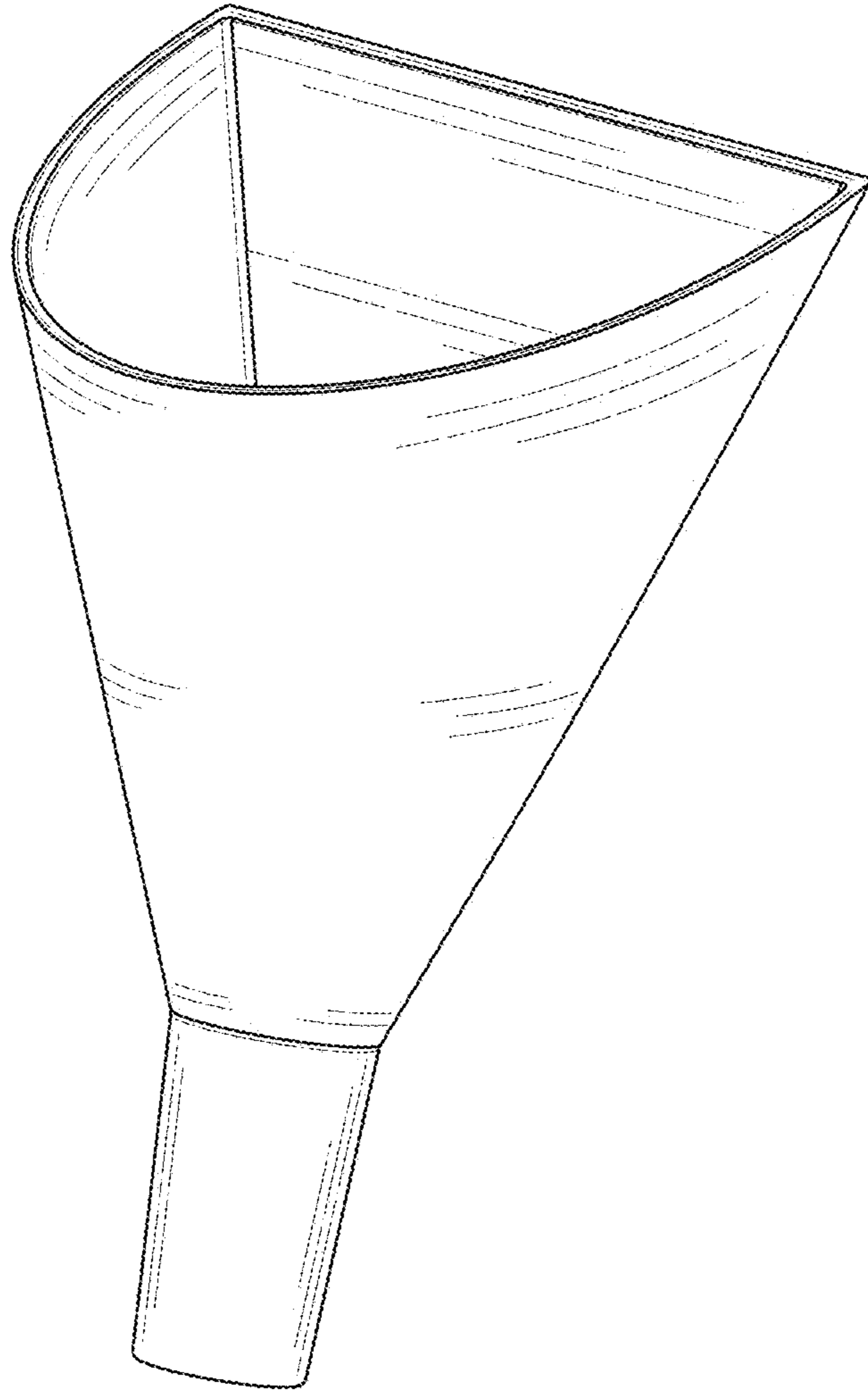


FIG. 1

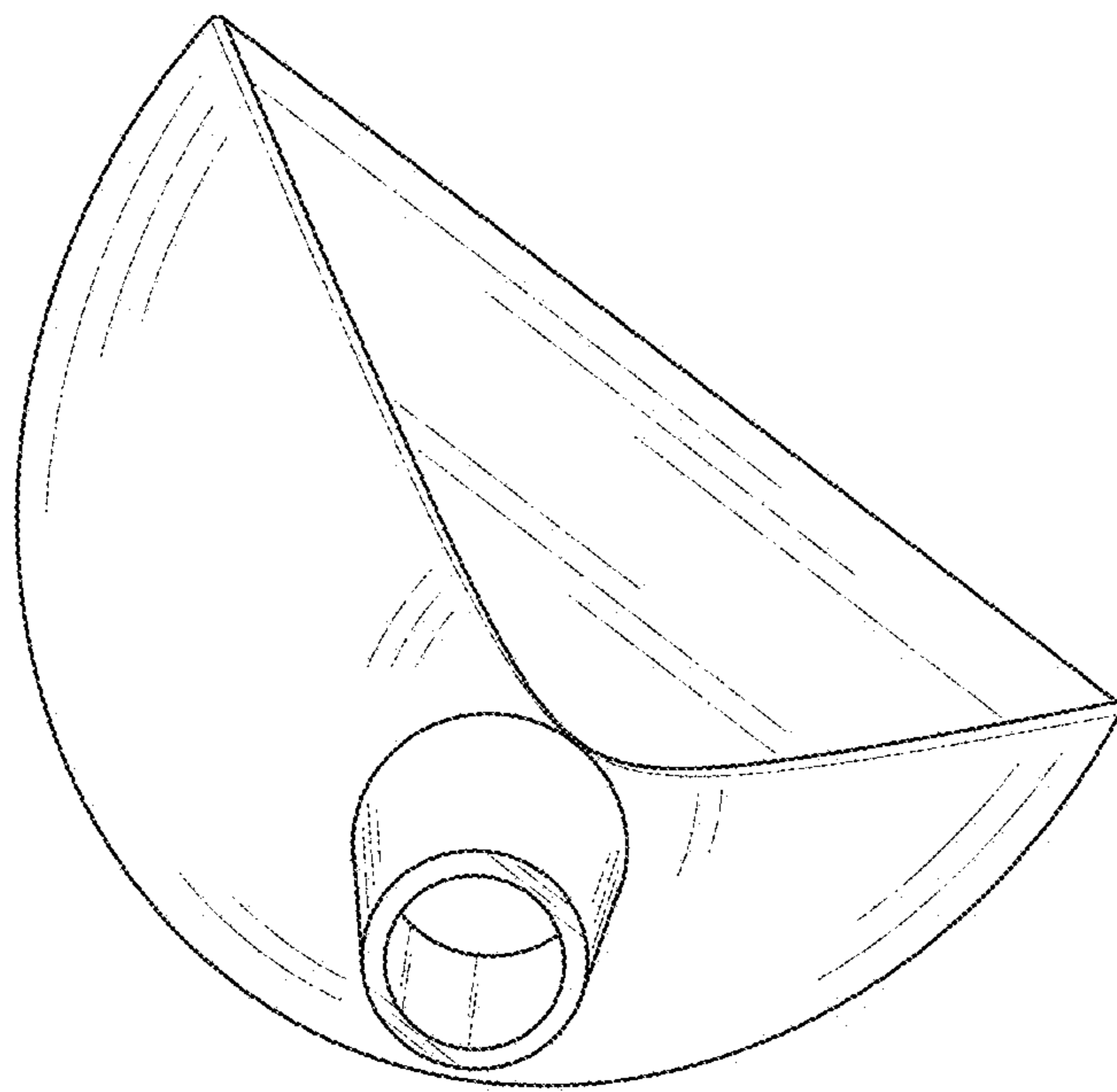


FIG.2

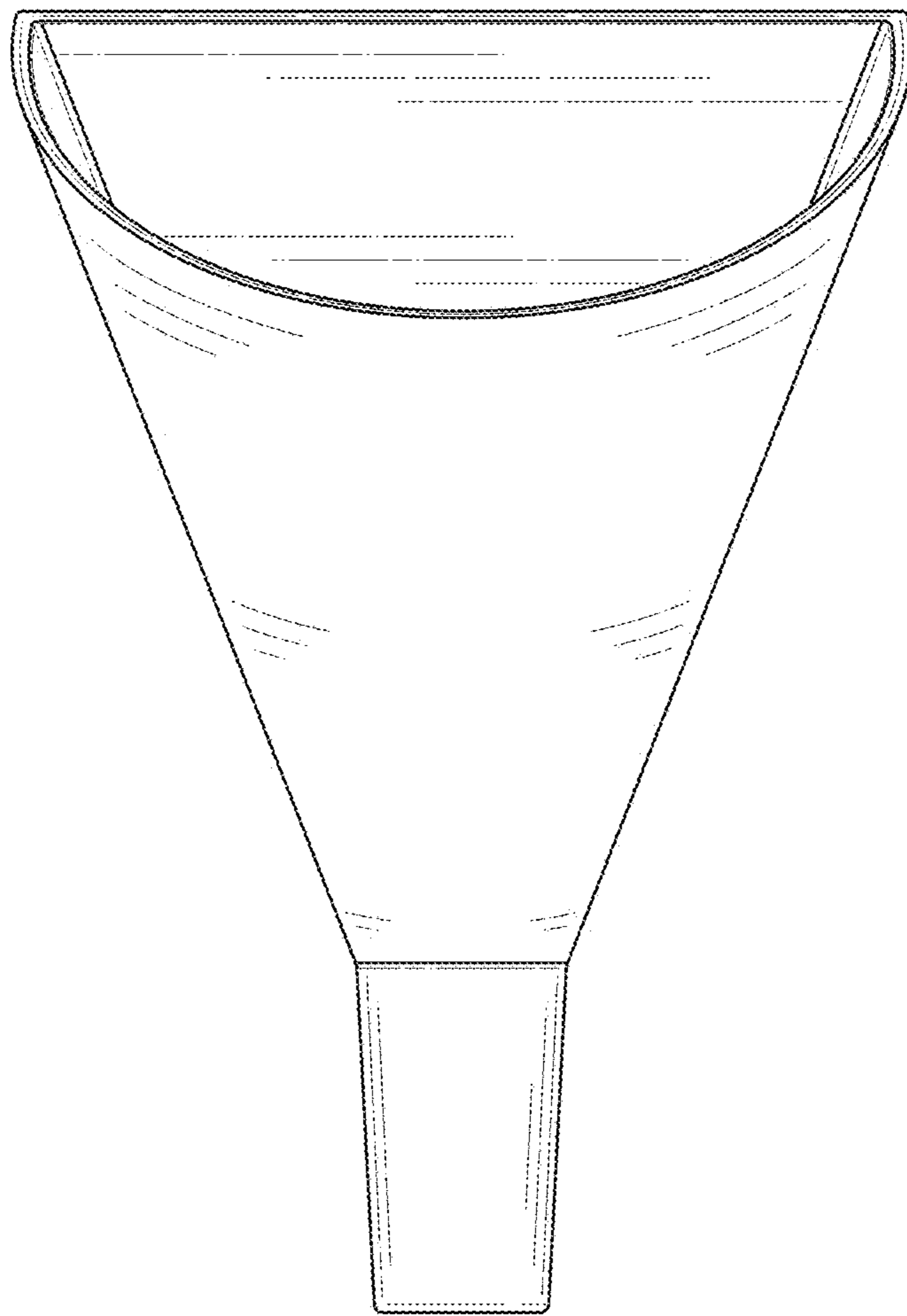


FIG. 3

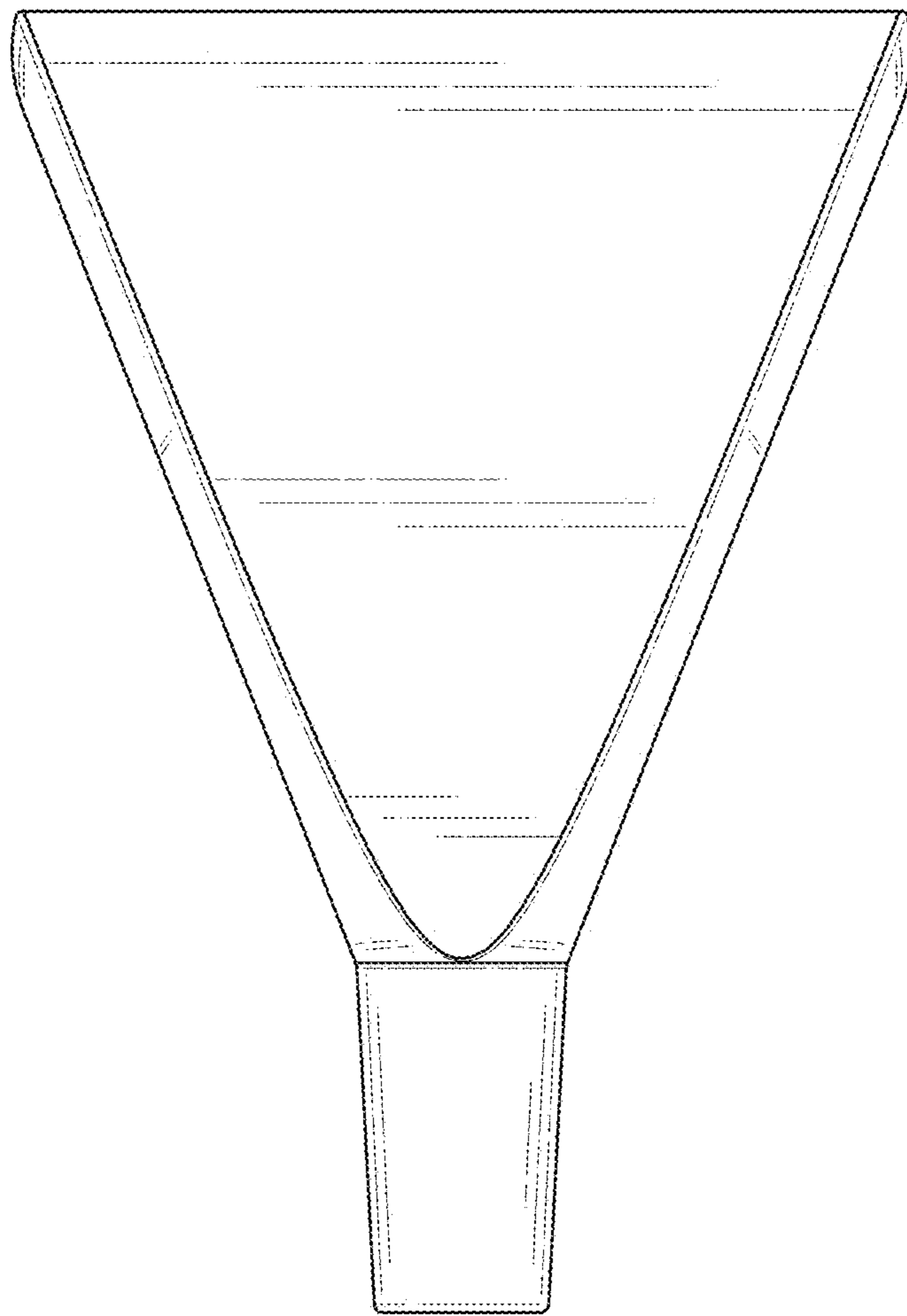


FIG. 4

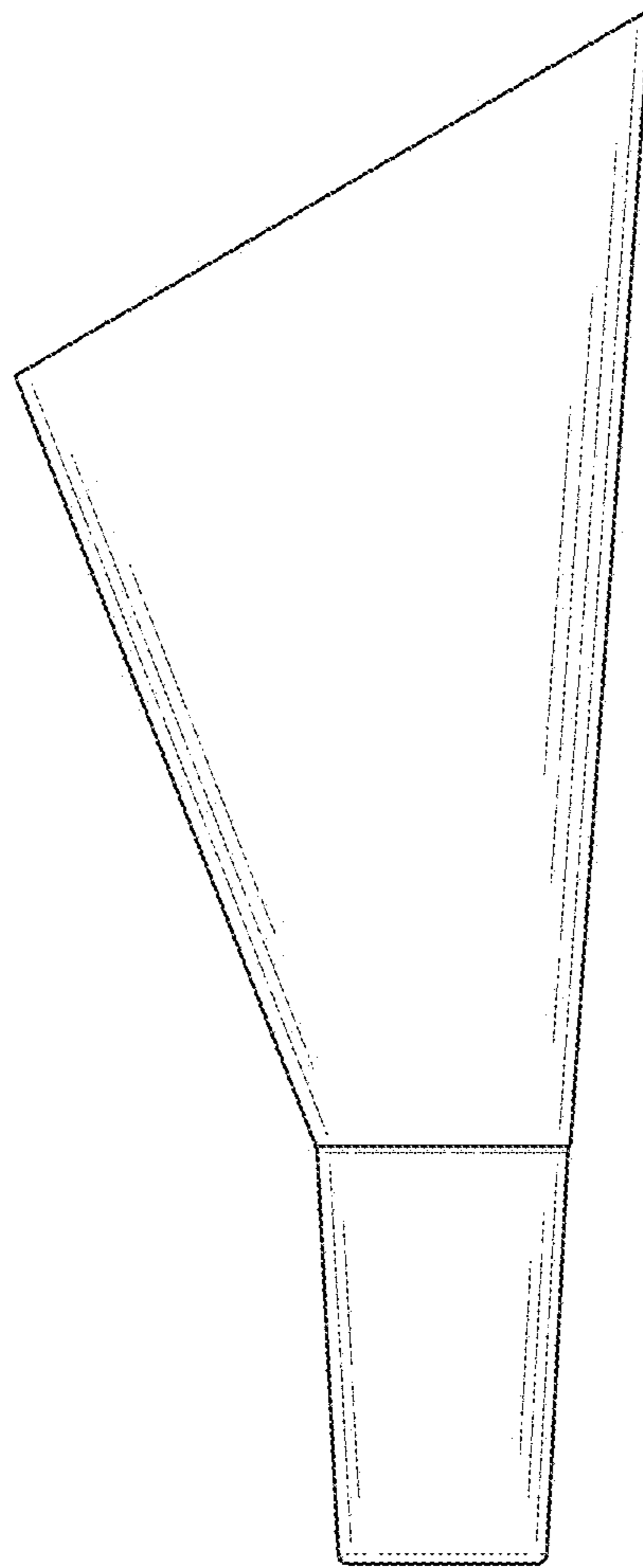


FIG.5

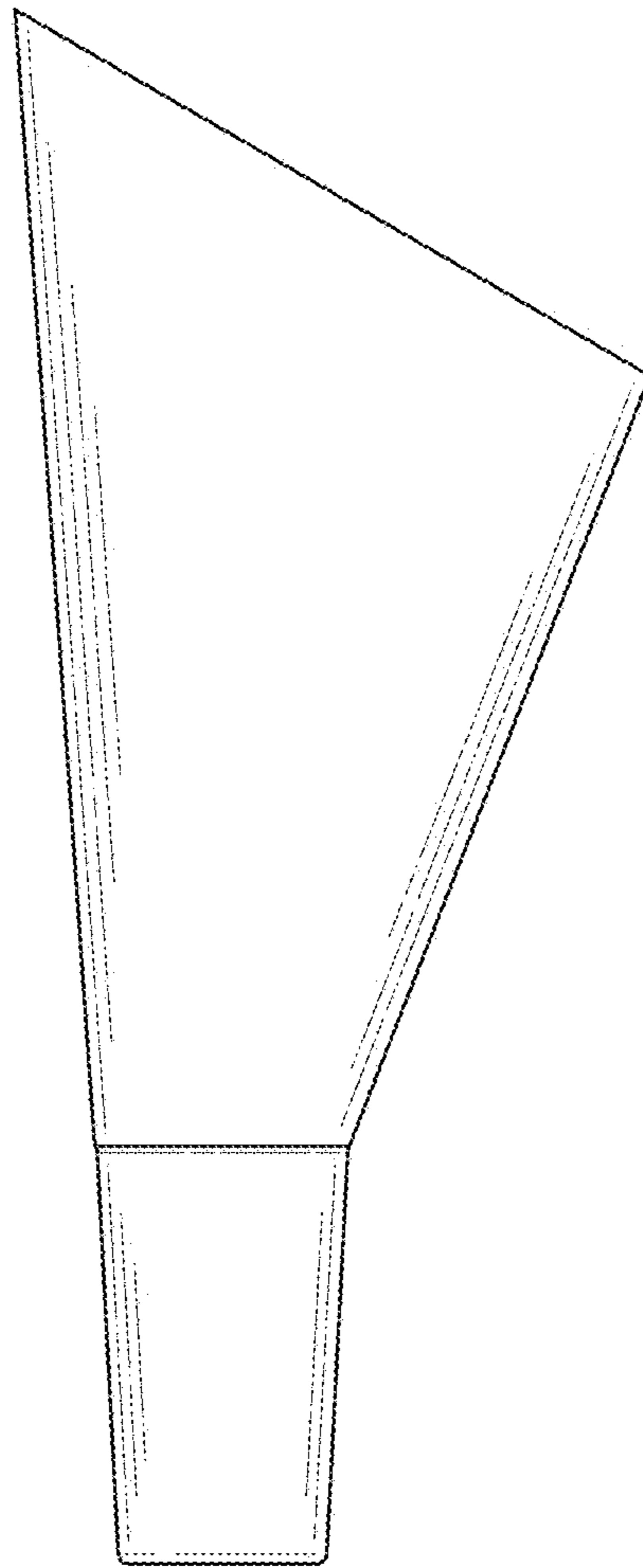


FIG.6



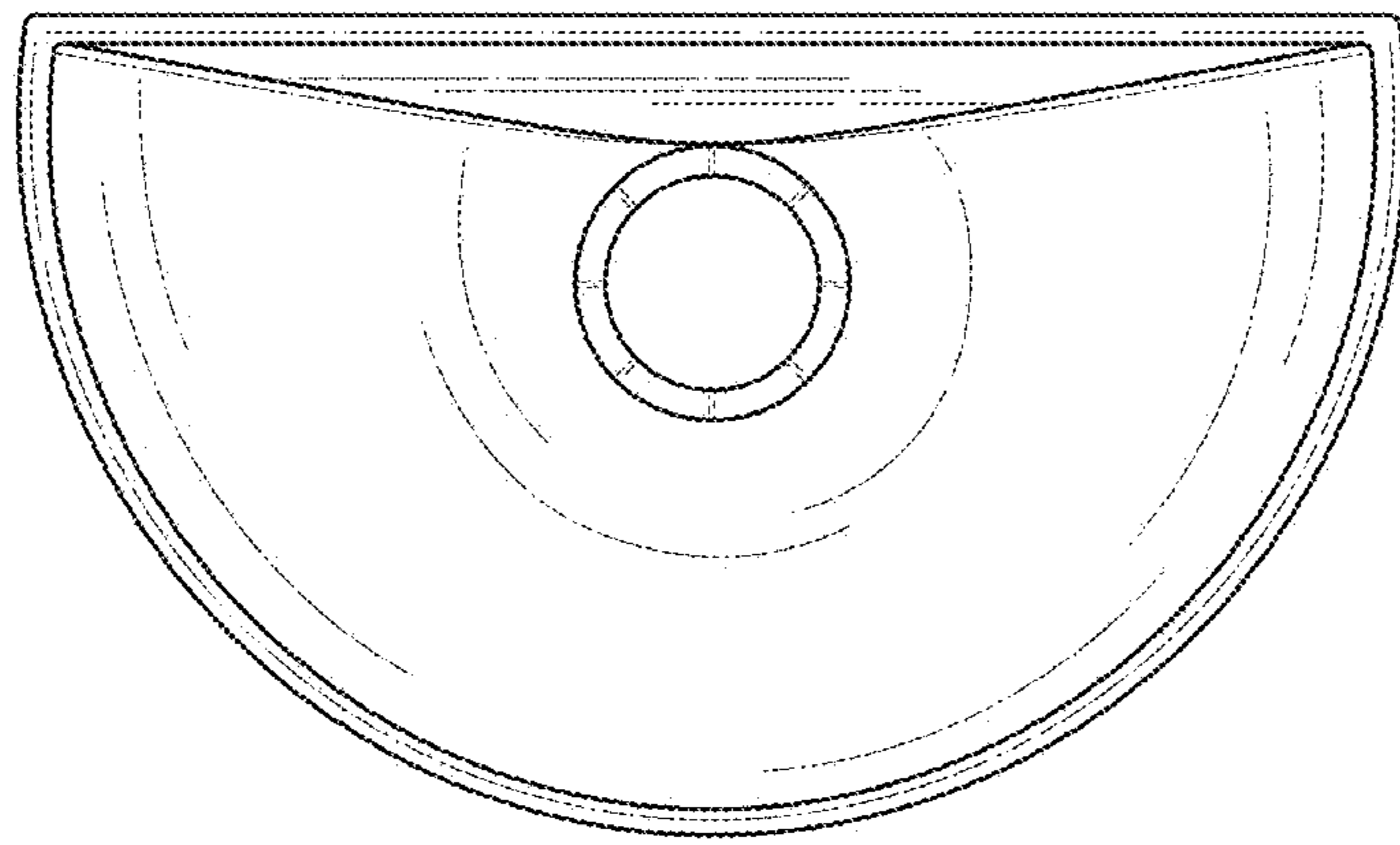


FIG.7

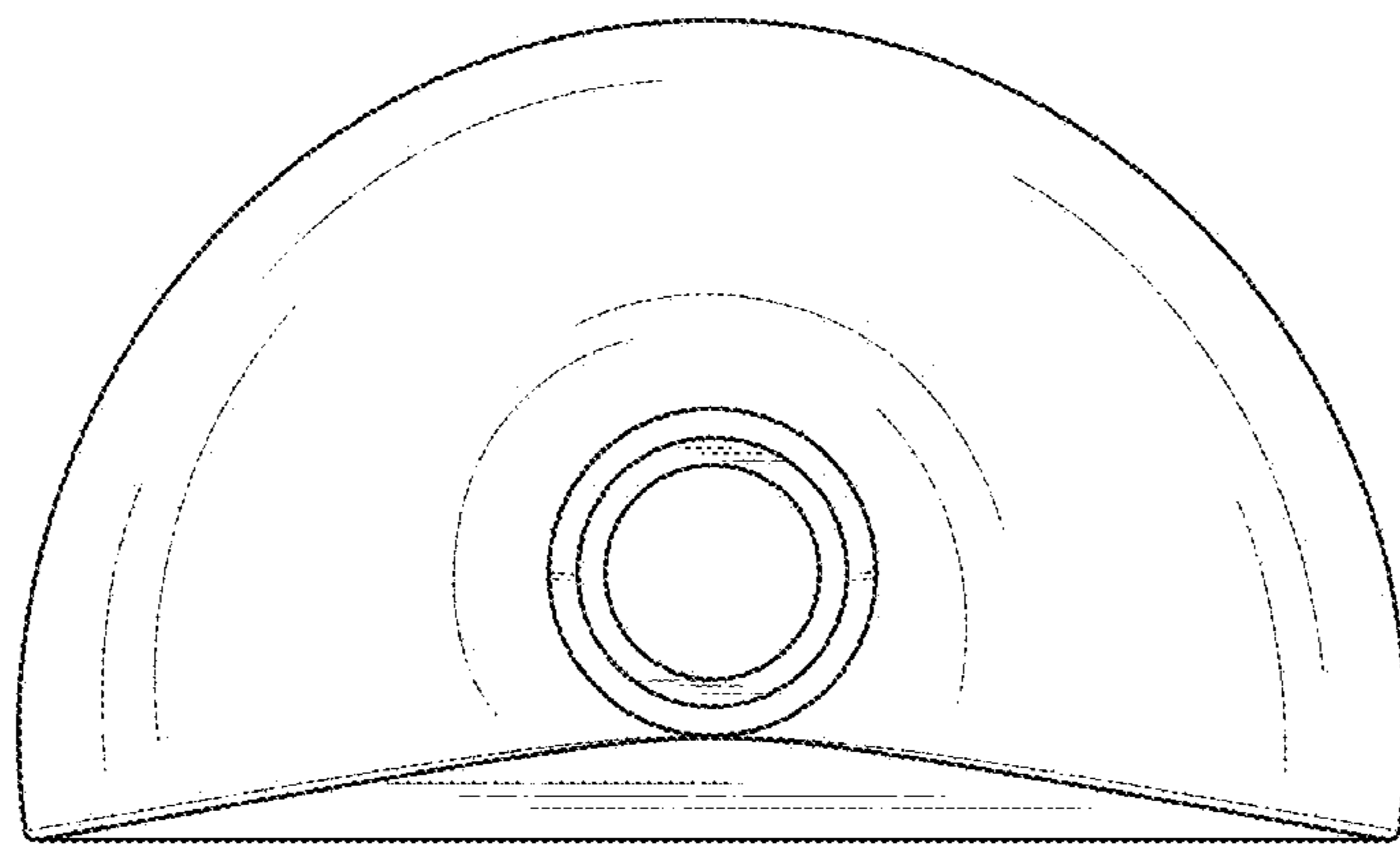


FIG.8