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(12) **United States Design Patent** (10) **Patent No.:** **US D944,381 S**  
**Harada** (45) **Date of Patent:** **\*\* Feb. 22, 2022**

(54) **MOBILE AIR FILTRATION UNIT**  
(71) Applicant: **Kiyoshi Lance Harada**, Draper, UT (US)  
(72) Inventor: **Kiyoshi Lance Harada**, Draper, UT (US)  
(\*\*) Term: **15 Years**

D625,462 S \* 10/2010 Ku ..... D26/128  
D751,025 S \* 3/2016 Howell ..... D12/319  
D763,474 S \* 8/2016 Vidal ..... D26/2  
D836,608 S \* 12/2018 Kim ..... D14/216  
2005/0241727 A1\* 11/2005 Kosmyna ..... B67C 11/02  
141/297  
2009/0200393 A1\* 8/2009 Avelar ..... A61L 9/03  
239/60  
2011/0094622 A1\* 4/2011 McLoy ..... B67C 11/00  
141/340

(21) Appl. No.: **29/737,800**  
(22) Filed: **Jun. 11, 2020**  
(51) **LOC (13) Cl.** ..... **23-04**  
(52) **U.S. Cl.**  
USPC ..... **D23/365**  
(58) **Field of Classification Search**  
USPC ..... D7/509, 523, 601, 604, 700; D14/188, D14/194, 195, 197, 204, 209.1, 209, 210, D14/215, 216, 221, 228; D23/355-369; D28/5, 6; D32/29.1; 99/323; 239/34-36, 44, 45, 53, 56, 57, 60, 136, 239/152, 302, 326; 261/DIG. 17, 261/DIG. 42, DIG. 65, DIG. 88, DIG. 89; 392/386, 390, 392, 394, 395; 426/104; D21/483; D9/645, 738, 744; D26/36, D26/40, 49, 123, 124, 128; D12/319, D12/326, 328, 330, 344  
CPC ..... A61L 9/03; A61L 9/12; A61L 9/15; A61L 9/032; A61L 9/035; A61L 9/037; A01M 1/2044; B01D 1/00; B05B 7/1686; F41J 1/01; B64C 39/024; B64C 2201/20; B64C 2201/024; B65D 1/12; B65D 1/16; B65D 1/165; B65D 21/02; B65D 21/0233; B65D 21/04; A63H 27/04; A63H 27/061  
See application file for complete search history.

**OTHER PUBLICATIONS**

Seller kaidi55 (176386) . "Silicone Mold." www.ebay.com. Silicone Cone Mold for Resin Epoxy Casting Jewelry Making Mould DIY Craft Tools. Wed. Oct. 6, 2021. Shown in p. 1, eBay item No. 253177263095. (Year: 2019).\*

\* cited by examiner

*Primary Examiner* — Gino Colan  
*Assistant Examiner* — Dave Obrien

(57) **CLAIM**

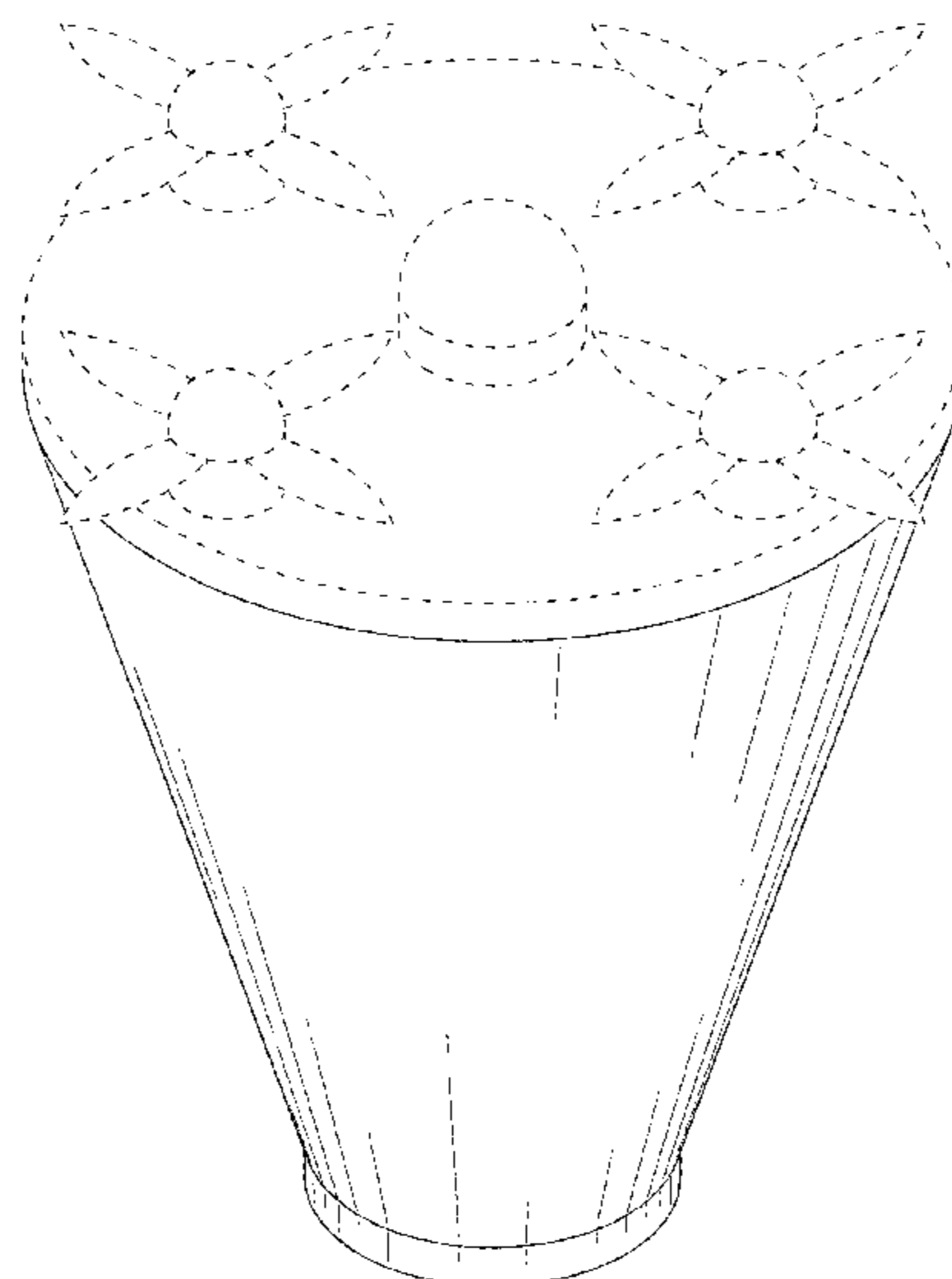
The ornamental design for a mobile air filtration unit, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a mobile air filtration unit showing my new design;  
FIG. 2 is a bottom perspective view thereof;  
FIG. 3 is a front elevated view thereof;  
FIG. 4 is a rear elevated view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a left elevated view thereof; and,  
FIG. 8 is a right elevated view thereof.  
The broken lines showing of an aerial vehicle in FIG. 1-8 are included for the purpose of showing environmental structure and form no part of the claimed design.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
3,765,117 A \* 10/1973 Gibson, Sr. .... A01K 83/00  
43/42.1  
D447,915 S \* 9/2001 Lefroy-Brooks ..... D7/507

**1 Claim, 8 Drawing Sheets**



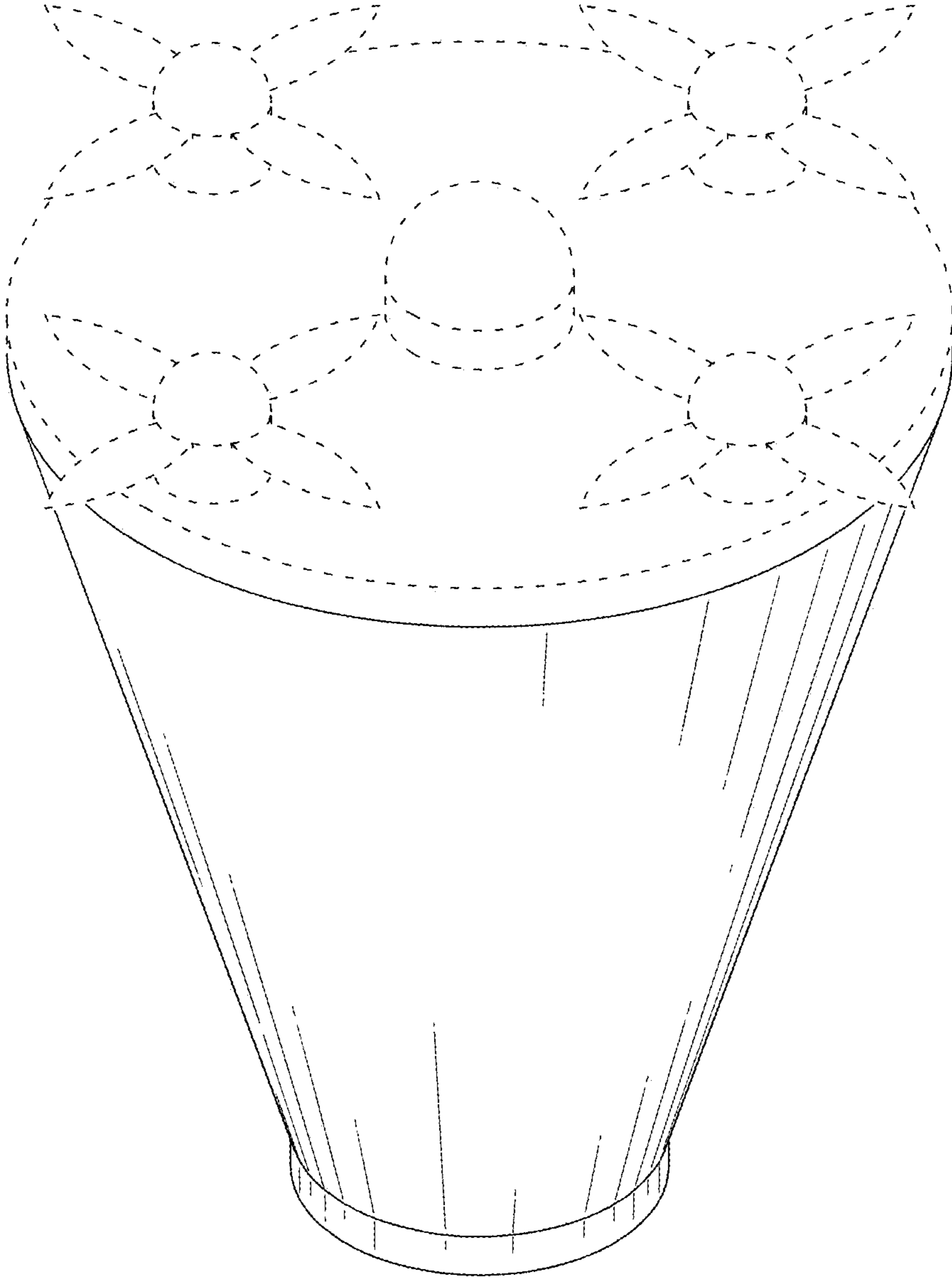


FIG. 1

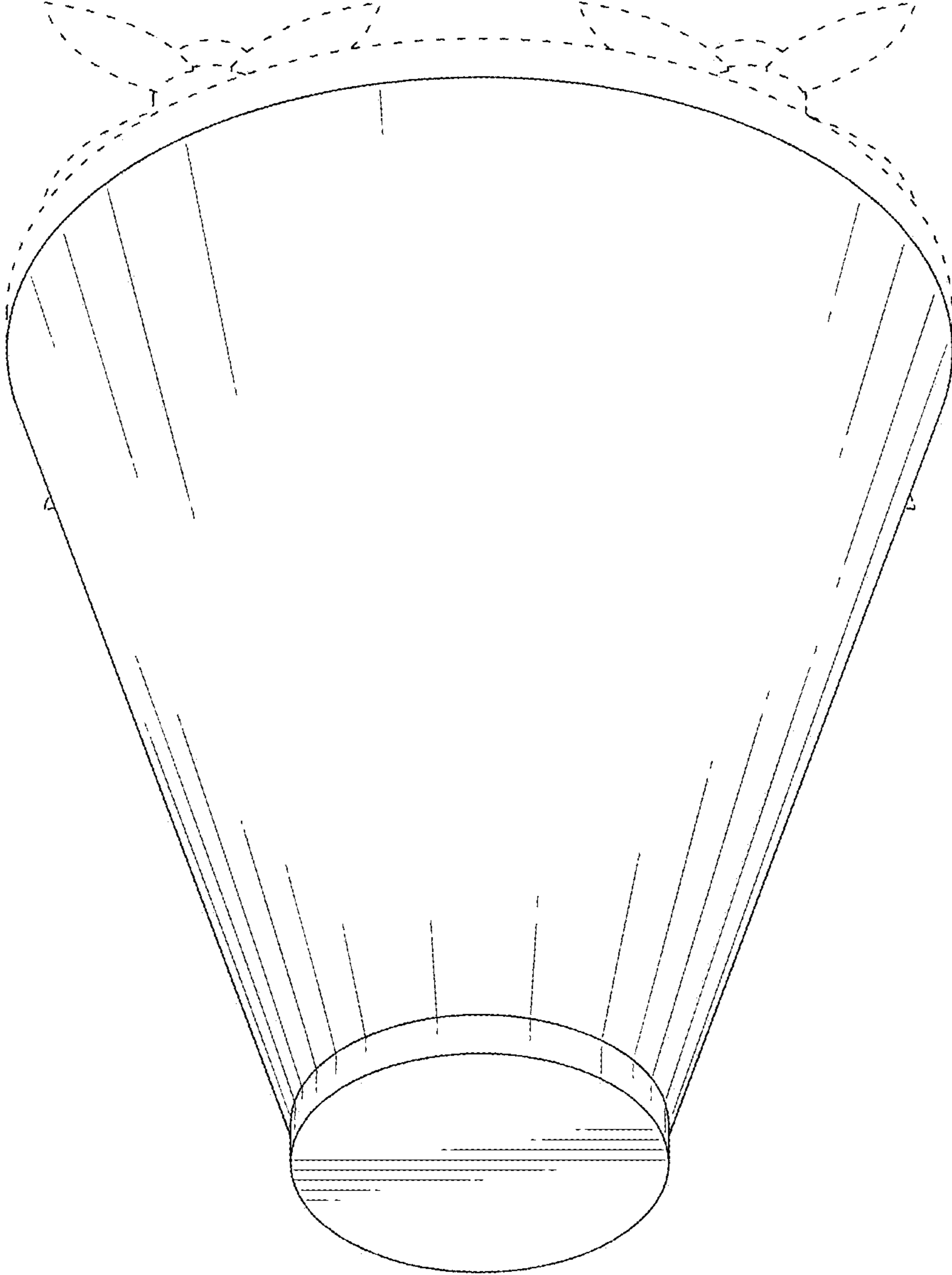


FIG. 2

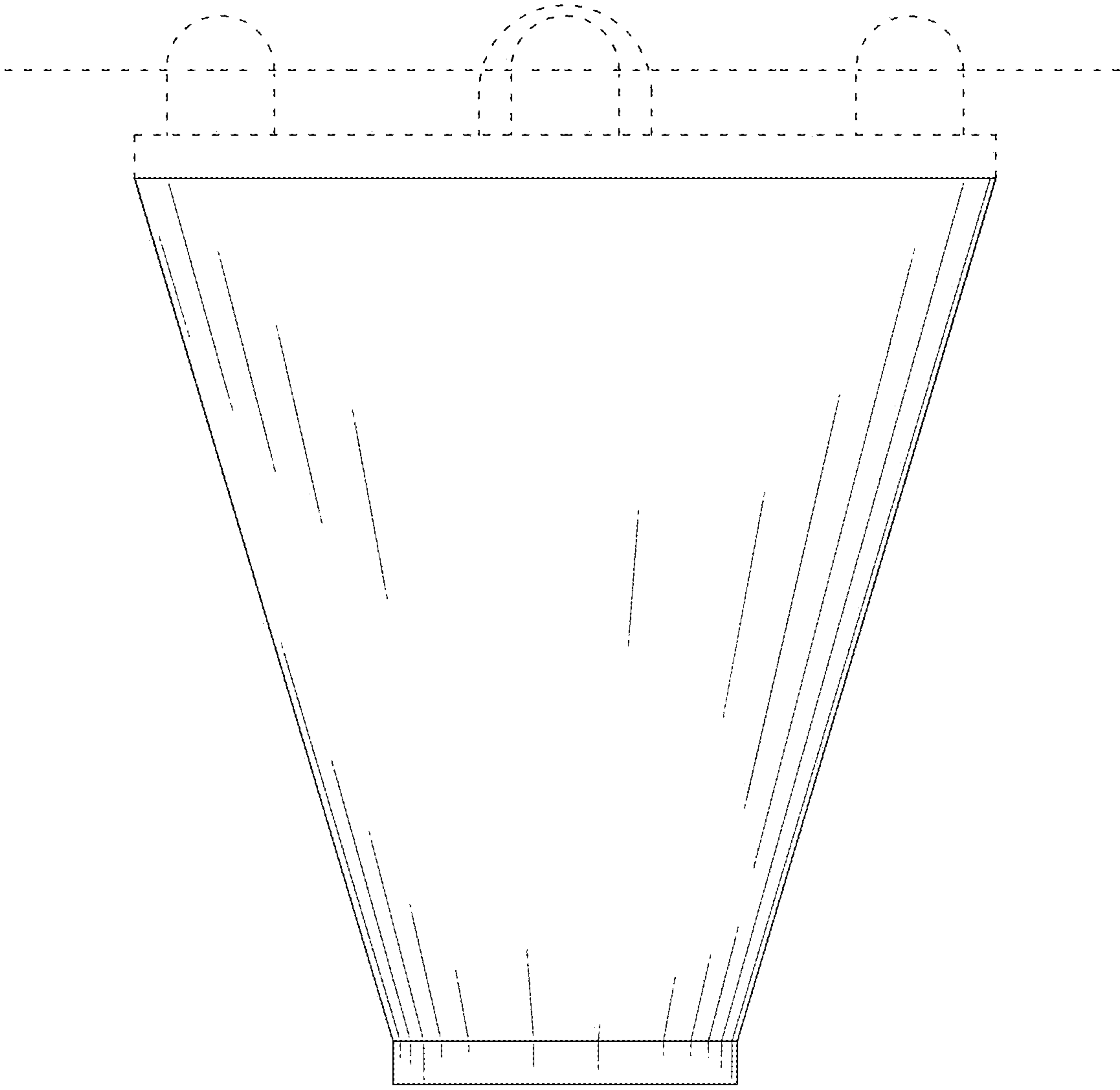


FIG. 3

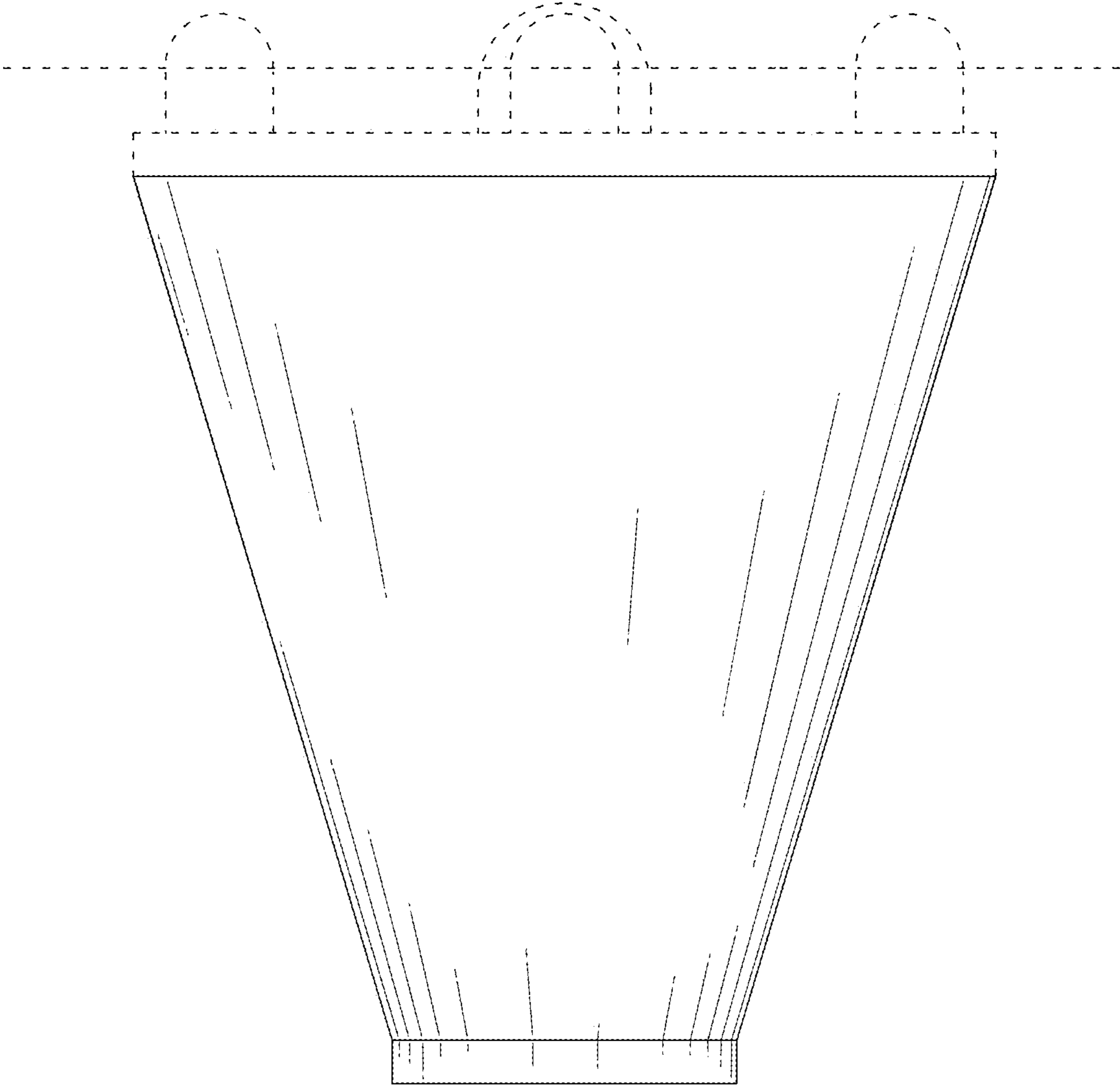


FIG. 4

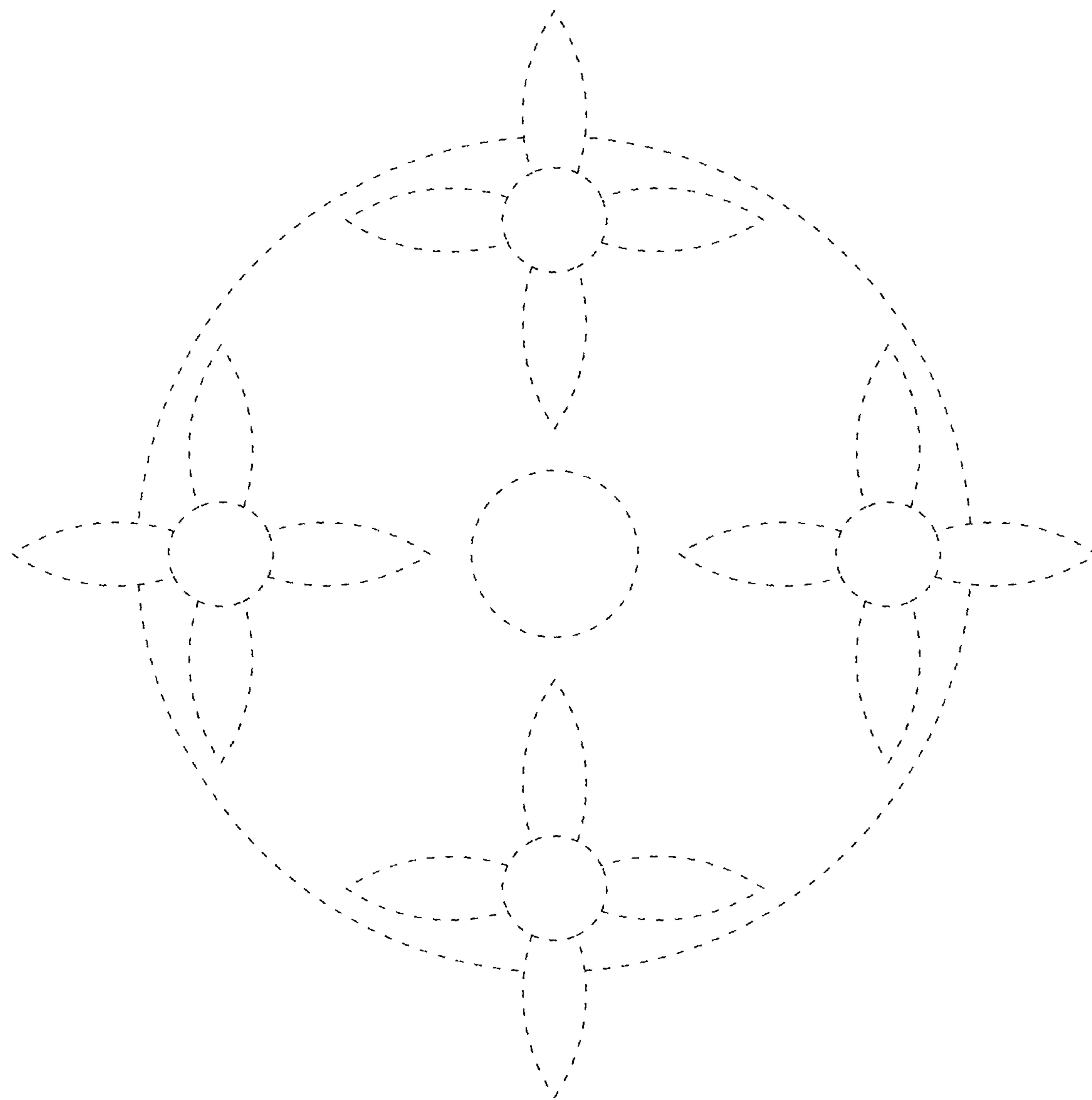


FIG. 5

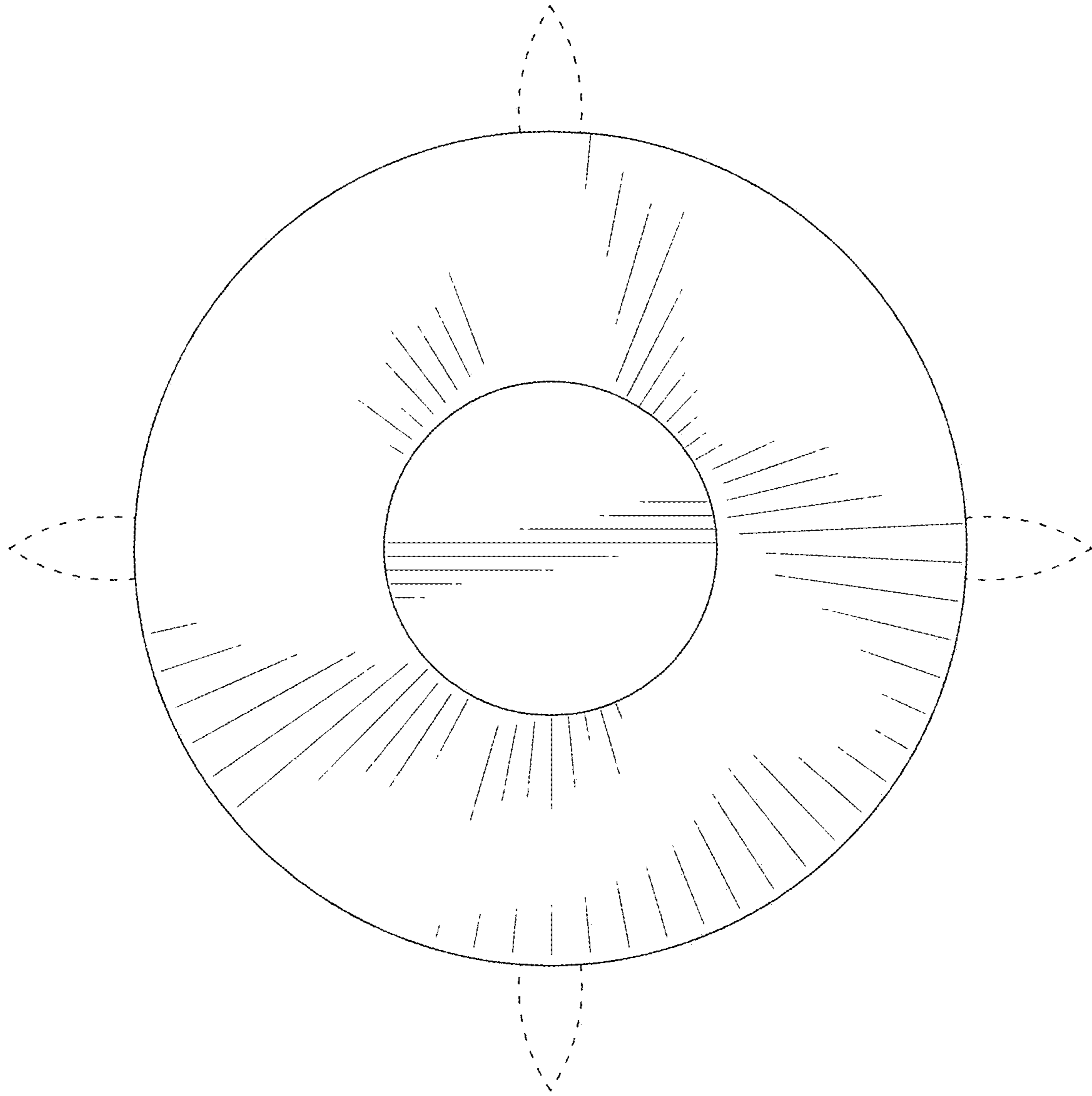


FIG. 6

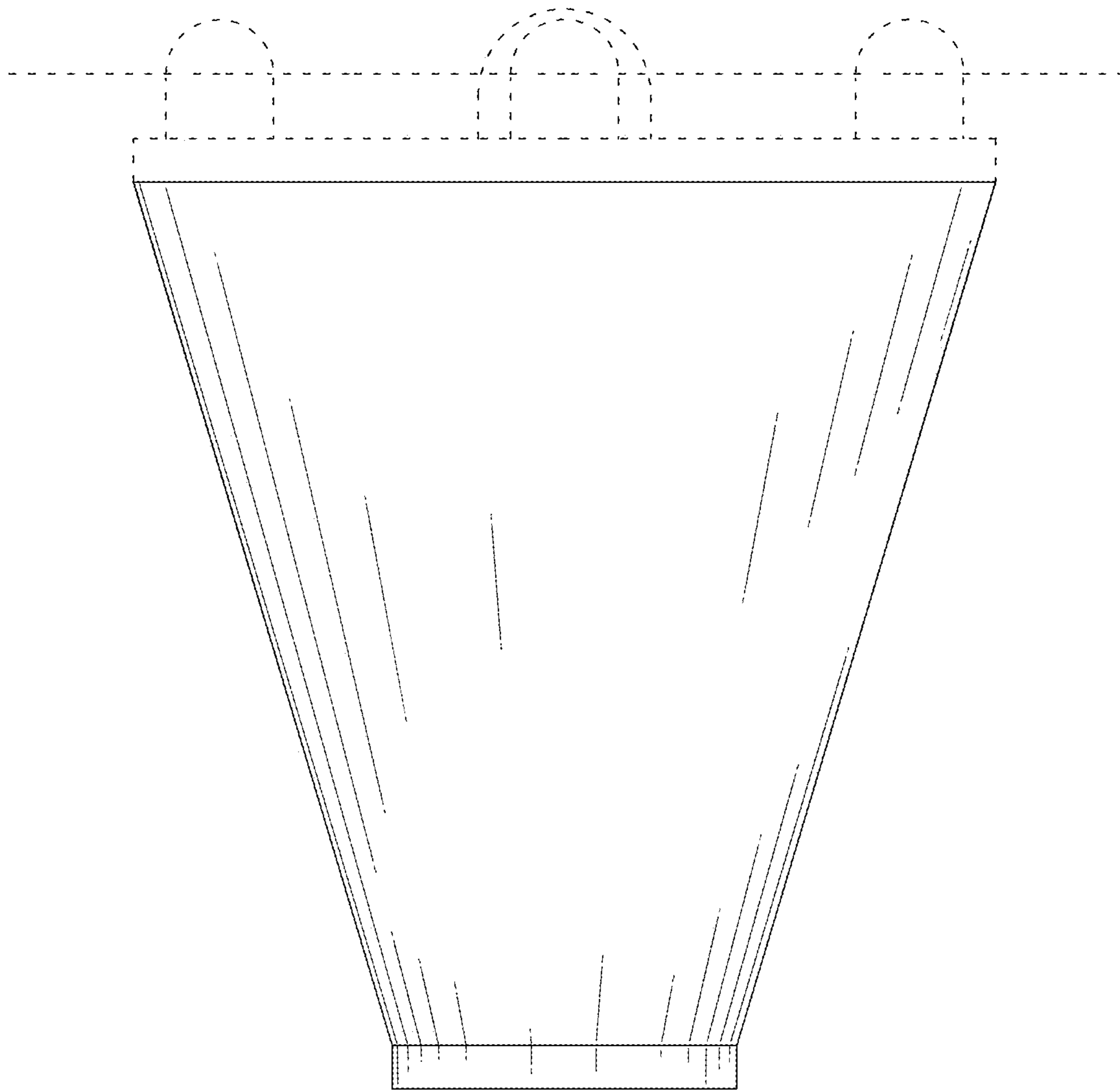


FIG. 7



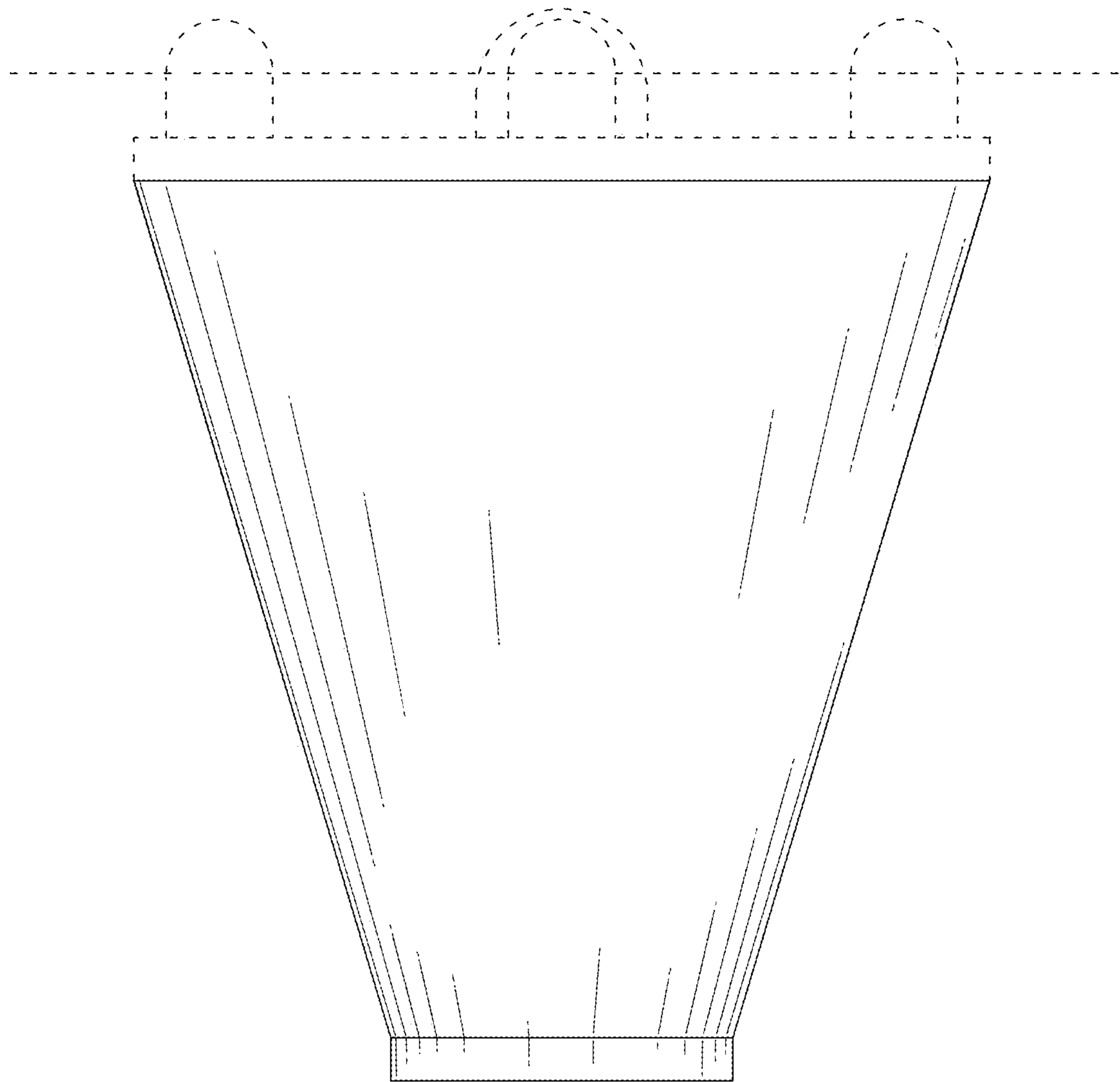


FIG. 8