



US00D927580S

(12) **United States Design Patent** (10) **Patent No.:** **US D927,580 S**  
**Khachikyan et al.** (45) **Date of Patent:** **\*\* Aug. 10, 2021**

- (54) **INTERACTIVE ROBOT**
- (71) Applicant: **EXPPER TECHNOLOGIES, INC.**,  
Newark, DE (US)
- (72) Inventors: **Karen Khachikyan**, Yerevan (AM);  
**Hayk Khorasanjyan**, Yerevan (AM);  
**Ashkhen Khandzratsyan**, Yerevan  
(AM)
- (73) Assignee: **EXPPER TECHNOLOGIES, INC.**,  
Newark, DE (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/733,865**
- (22) Filed: **May 7, 2020**
- (51) **LOC (13) Cl.** ..... **15-99**
- (52) **U.S. Cl.**  
USPC ..... **D15/199**
- (58) **Field of Classification Search**  
USPC ..... D15/199; D21/578-583, 621, 622;  
D32/21; D34/34  
CPC ..... B25J 5/007; B25J 11/00; B25J 11/008;  
B62D 57/024; G06N 3/008; Y10S 901/01  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D290,032 S *	5/1987	Horiuchi	.....	D21/578
D549,756 S *	8/2007	Park	.....	D15/199
D559,288 S *	1/2008	Matsuda	.....	D15/199
D579,035 S *	10/2008	Kim	.....	B25J 11/008
				D15/199
D644,256 S *	8/2011	Kitano	.....	D15/199
D675,656 S *	2/2013	Sutherland	.....	D15/199
D701,256 S *	3/2014	Song	.....	D15/199
D719,620 S *	12/2014	Clerc	.....	B25J 5/007
				D21/578
D725,166 S *	3/2015	Paik	.....	D15/199

D726,836 S *	4/2015	Song	.....	D21/578
D793,145 S *	8/2017	Huang	.....	D7/306
D810,167 S *	2/2018	Yang	.....	D15/199
D810,800 S *	2/2018	Wang	.....	D15/199
D811,458 S *	2/2018	Wang	.....	D15/199
D813,281 S *	3/2018	Kittmann	.....	D15/199
D829,250 S *	9/2018	Zilbershtein	.....	D15/199
D829,252 S *	9/2018	Wang	.....	D15/199
D830,437 S *	10/2018	Metta	.....	D15/199
D830,438 S *	10/2018	Haddadin	.....	D15/199
D835,693 S *	12/2018	Lee	.....	D15/199
D837,855 S *	1/2019	Chen	.....	D15/199
D840,451 S *	2/2019	Yoo	.....	D15/199

(Continued)

*Primary Examiner* — Patricia A Palasik

(74) *Attorney, Agent, or Firm* — Arluys IP, P.C.

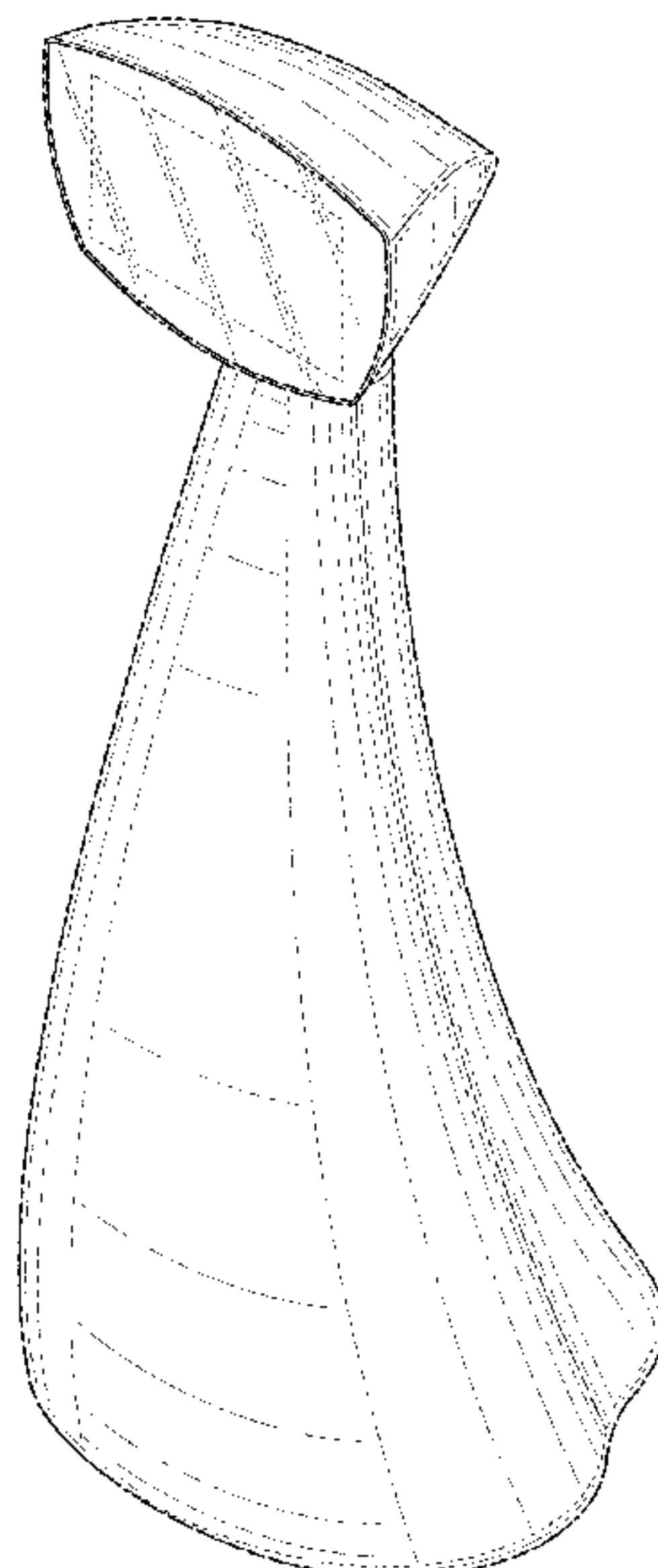
(57) **CLAIM**

The ornamental design for a interactive robot, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an ornamental design for a interactive robot according to the invention;  
 FIG. 2 is a back perspective view of an ornamental design for a interactive robot according to the invention;  
 FIG. 3 is a front view of an ornamental design for a interactive robot according to the invention;  
 FIG. 4 is a rear view of an ornamental design for a interactive robot according to the invention;  
 FIG. 5 is a side view of an ornamental design for a interactive robot according to the invention;  
 FIG. 6 is a reverse side view of an ornamental design for a interactive robot according to the invention;  
 FIG. 7 is a top view of an ornamental design for a interactive robot according to the invention; and,  
 FIG. 8 is a bottom view of an ornamental design for a interactive robot according to the invention.  
 The broken lines indicate portions of the interactive robot which form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



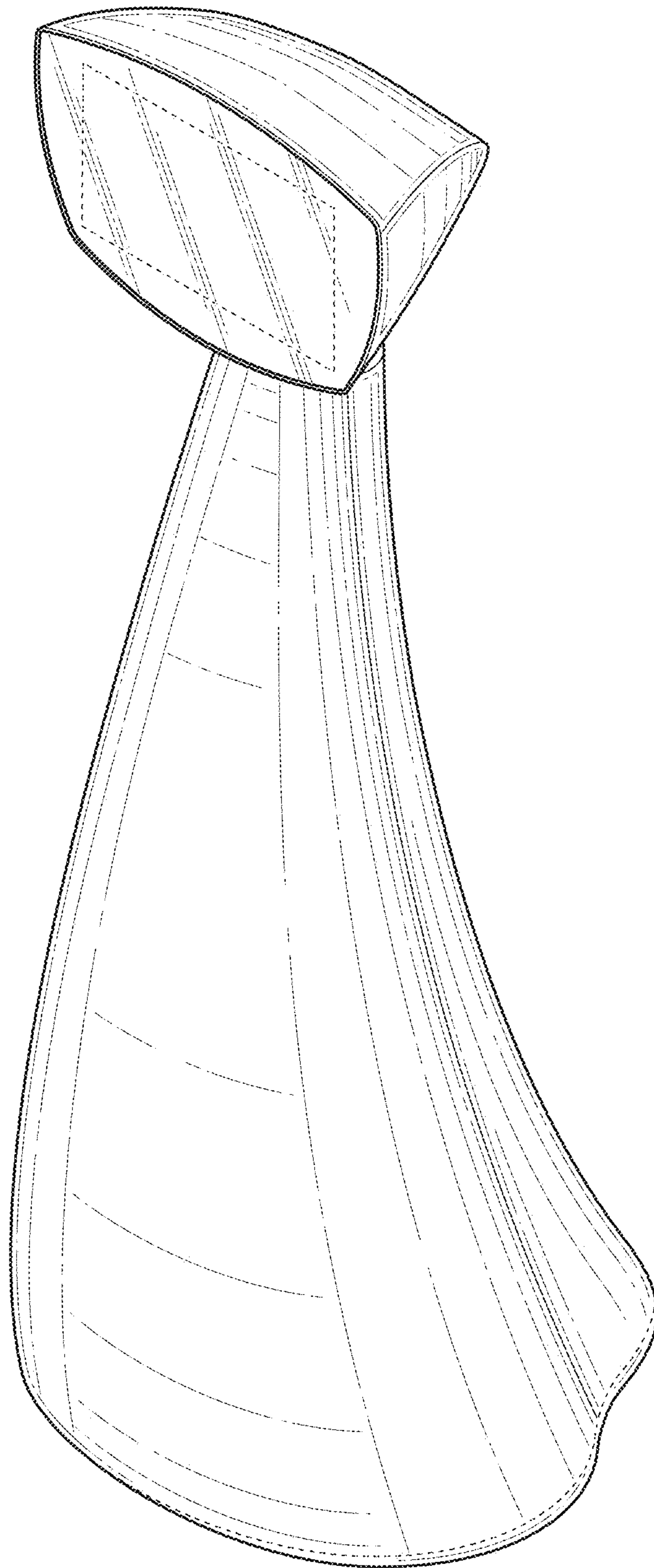
(56)

**References Cited**

U.S. PATENT DOCUMENTS

D849,813 S \* 5/2019 Sutherland ..... D15/199  
D855,673 S \* 8/2019 Sutherland ..... D15/199  
10,399,616 B2 \* 9/2019 Ellerman ..... A63H 33/26  
D881,249 S \* 4/2020 Kim ..... D15/199  
2007/0192910 A1 \* 8/2007 Vu ..... B25J 19/06  
700/245  
2014/0009561 A1 \* 1/2014 Sutherland ..... F16M 11/42  
348/14.05  
2015/0081338 A1 \* 3/2015 Lai ..... G06Q 50/22  
705/3  
2015/0224640 A1 \* 8/2015 Vu ..... B25J 5/007  
700/259  
2016/0221191 A1 \* 8/2016 Ota ..... B25J 9/1674  
2017/0080816 A1 \* 3/2017 Clerc ..... H02J 7/0044  
2018/0178375 A1 \* 6/2018 Yang ..... B25J 19/00

\* cited by examiner



**FIG. 1**

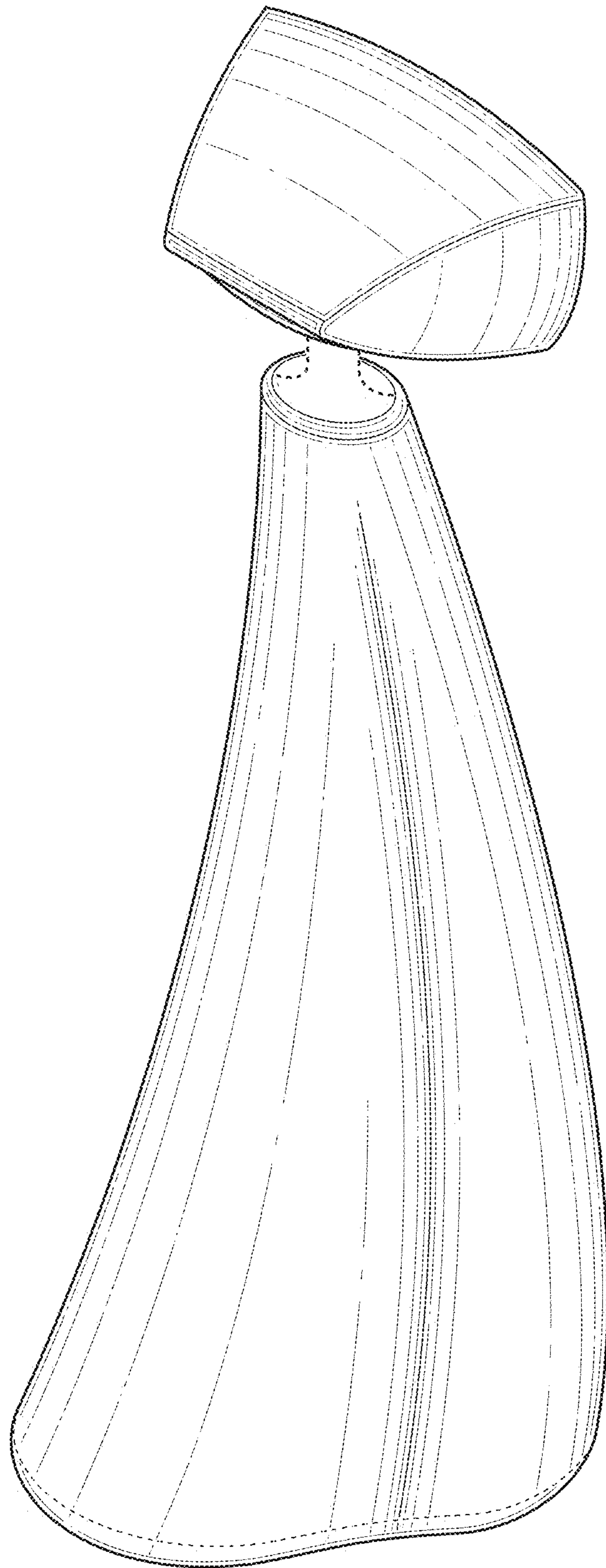


FIG. 2



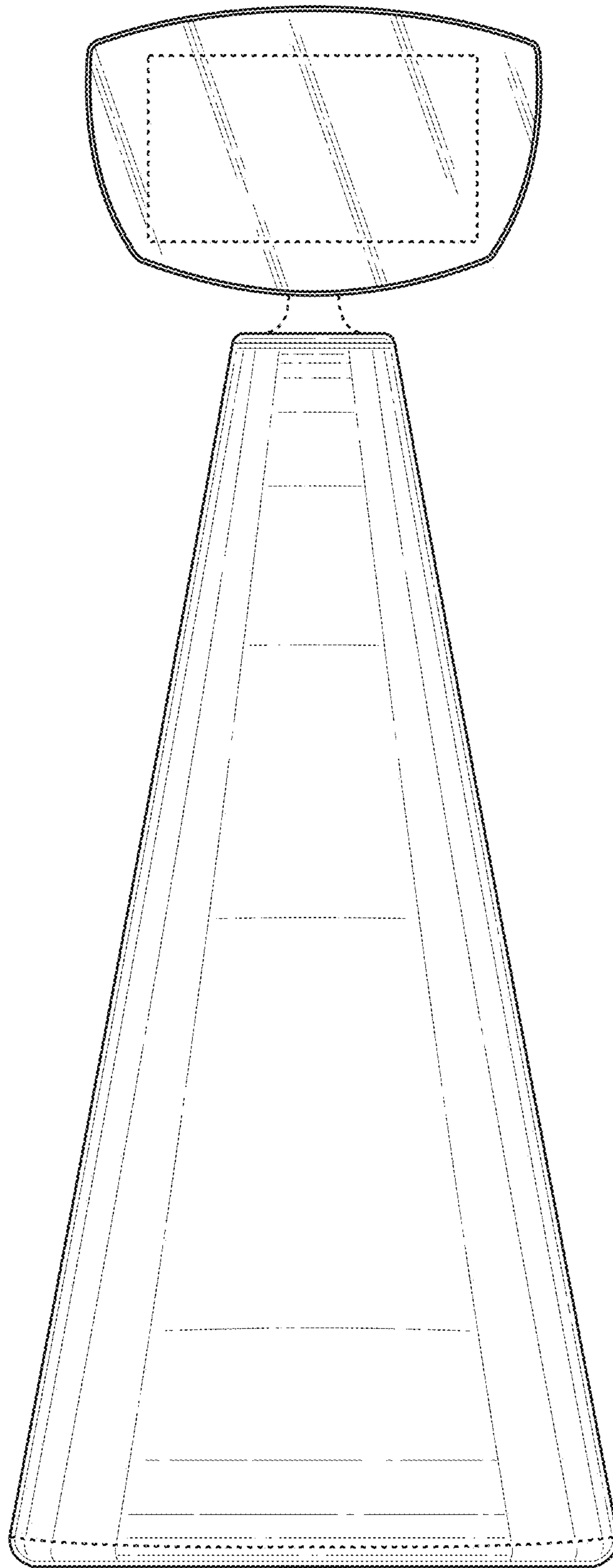


FIG. 3

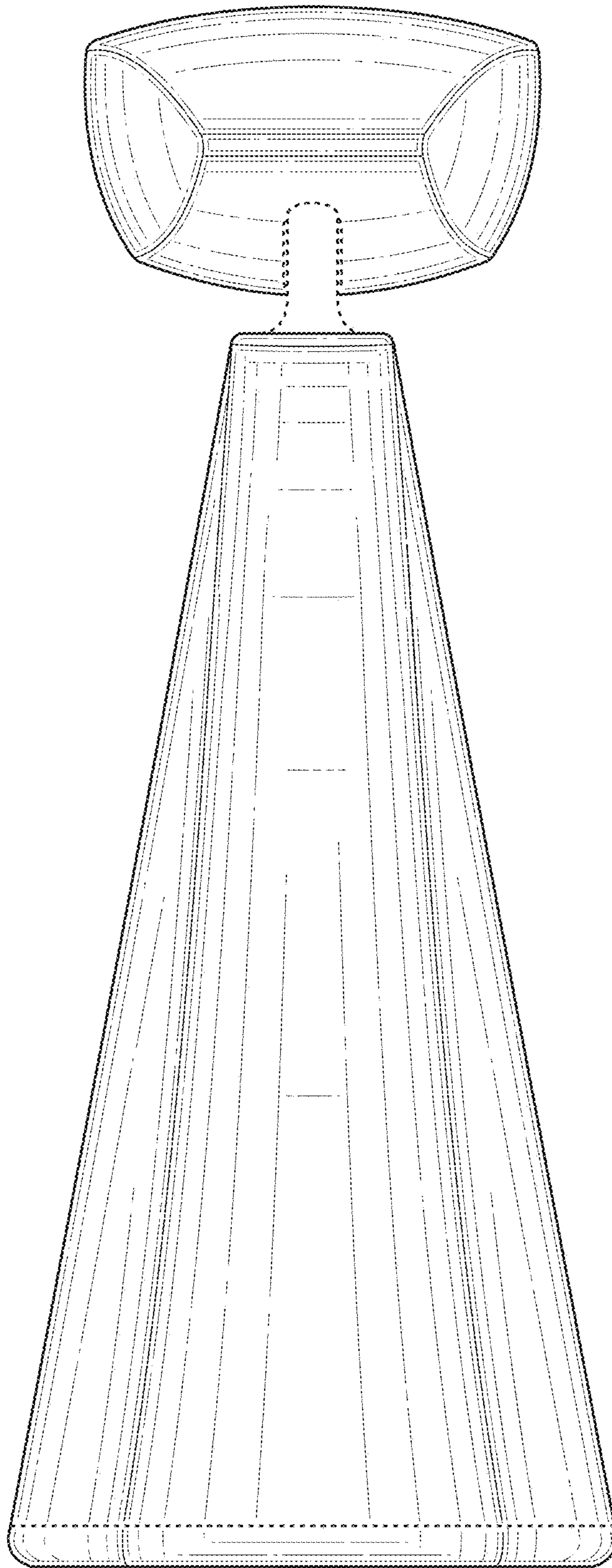


FIG. 4

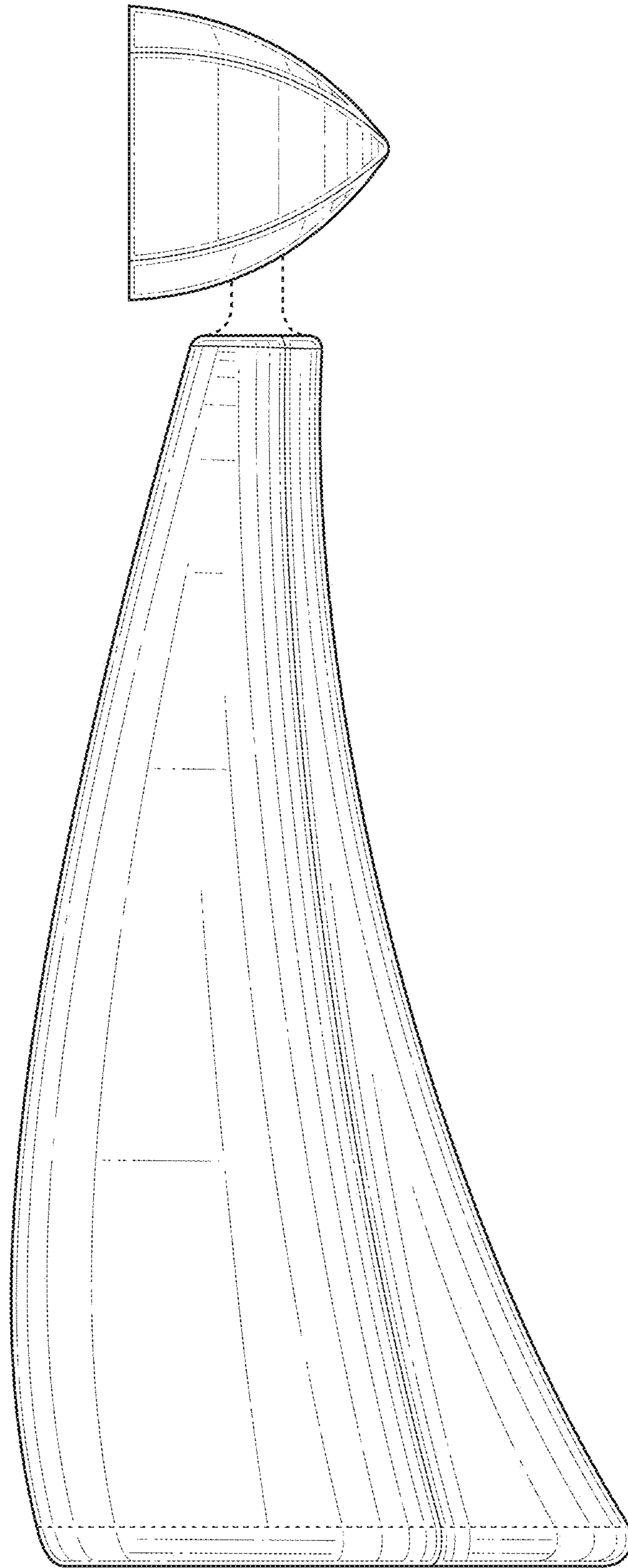


FIG. 5

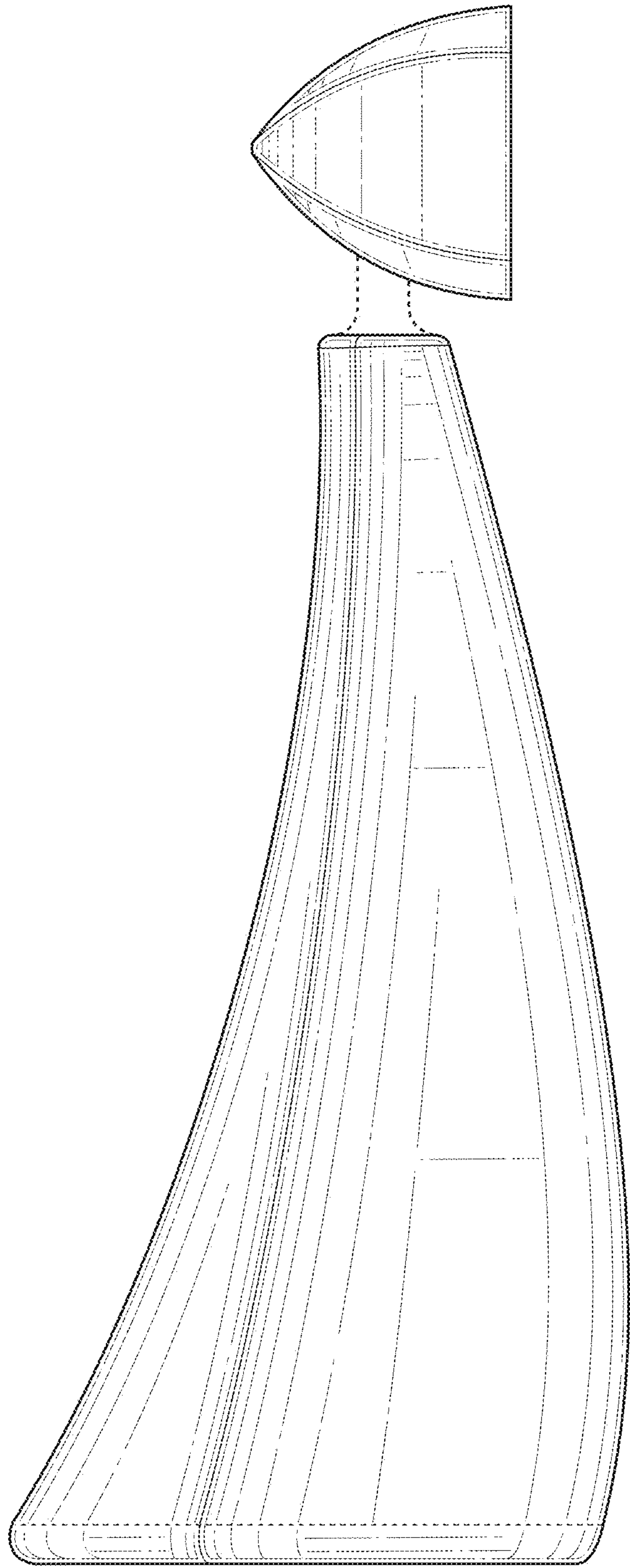
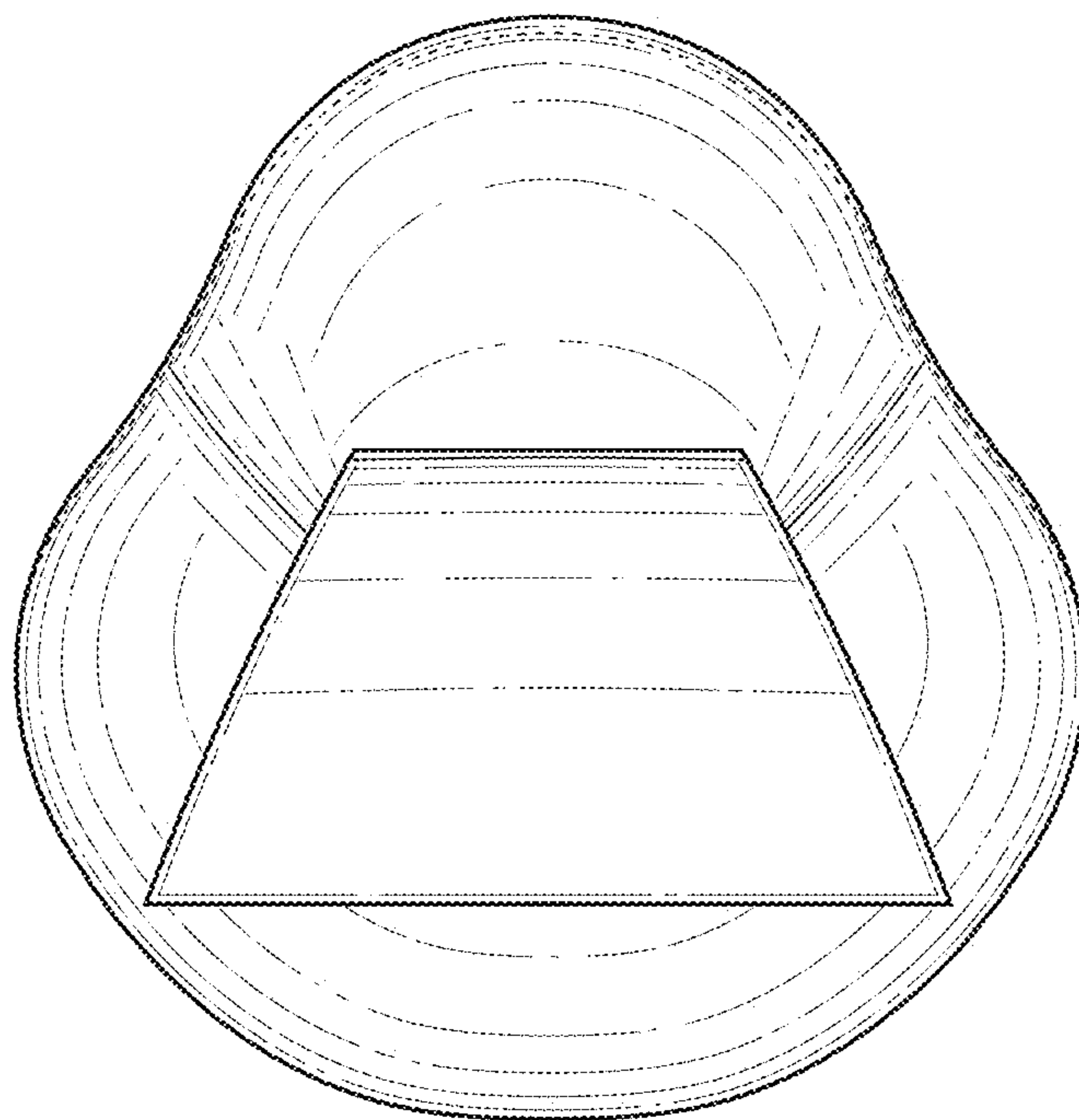
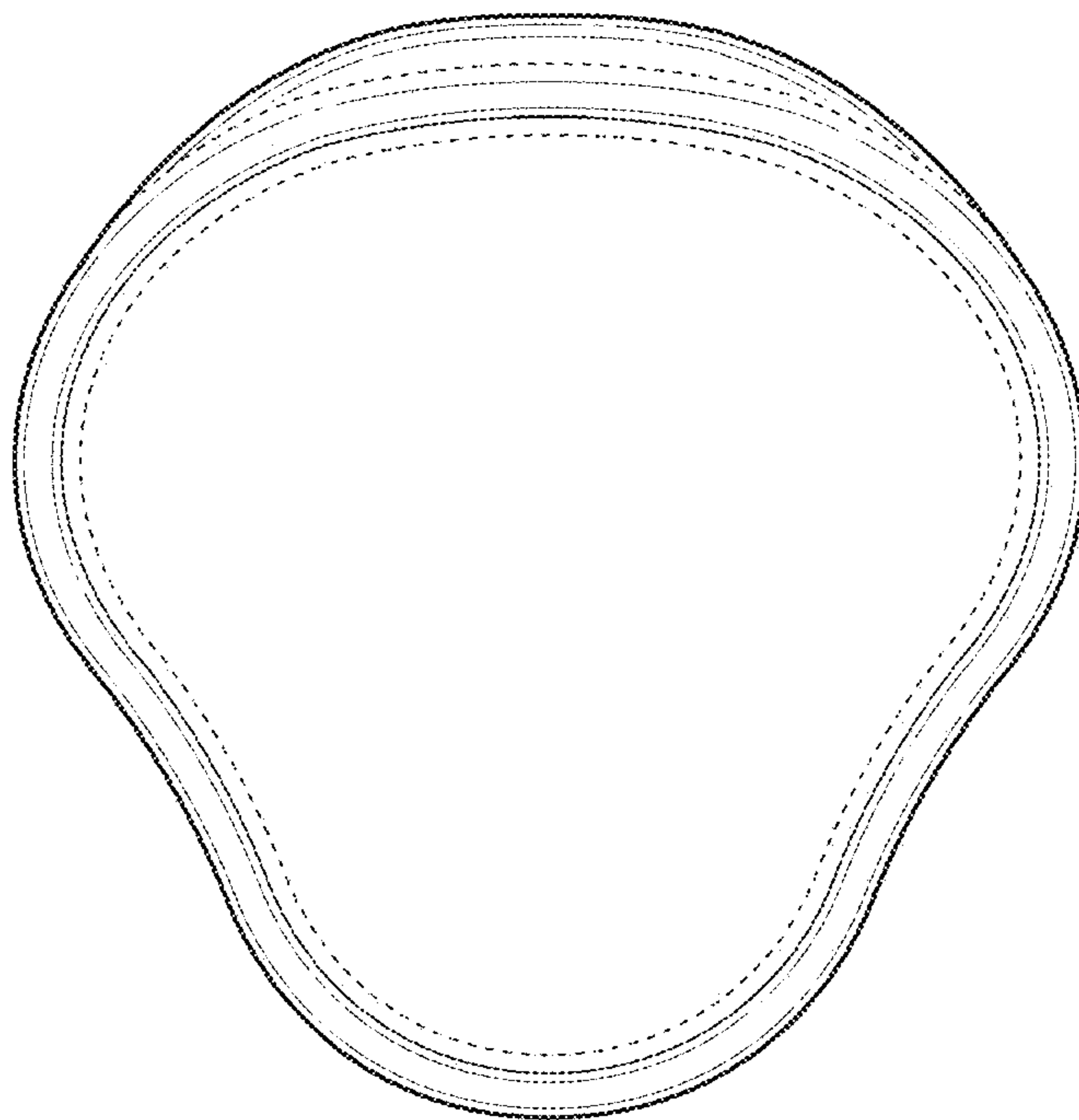


FIG. 6





**FIG. 7**



**FIG. 8**