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Park et al.

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- (54) **SPEAKER**
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- (52) **U.S. Cl.**
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- (58) **Field of Classification Search**
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181/150–153, 157, 198–199; 381/300–303,
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CPC H05K 5/00; H04R 5/00; H04R 1/02
See application file for complete search history.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
D67,624 S * 6/1925 Taylor D14/212
1,804,306 A * 5/1931 Bender H04R 1/2819
181/188
D186,892 S * 12/1959 Wiber D14/211
3,026,956 A * 3/1962 Wilber H04R 1/021
181/153
3,090,461 A * 5/1963 Gray H04R 1/2849
181/148

- 3,170,538 A * 2/1965 Detrick F21V 33/0056
181/141
- 3,371,742 A * 3/1968 Norton H04R 1/345
181/153
- D221,794 S * 9/1971 Appel D7/597
- 3,720,787 A * 3/1973 Ishii H04R 1/02
181/147
- D234,604 S * 3/1975 Shimizu D14/212
- D234,799 S * 4/1975 Robson D14/172
- D238,880 S * 2/1976 Elwell D14/212
- 4,078,155 A * 3/1978 Botros H04R 1/22
379/369
- 4,219,099 A * 8/1980 Sacks H04R 1/2819
181/144
- D277,853 S * 3/1985 Thomas D14/212
- D278,811 S * 5/1985 White D14/211
- 4,574,906 A * 3/1986 White H04R 1/26
181/145
- 4,580,654 A * 4/1986 Hale H04R 1/323
181/146
- D288,560 S * 3/1987 Anderson D14/212
- D292,702 S * 11/1987 White D14/212
- 4,754,852 A * 7/1988 Mule H04R 1/02
181/144

(Continued)

OTHER PUBLICATIONS

<http://www.mytopsky.cn/product.php?id=204>.

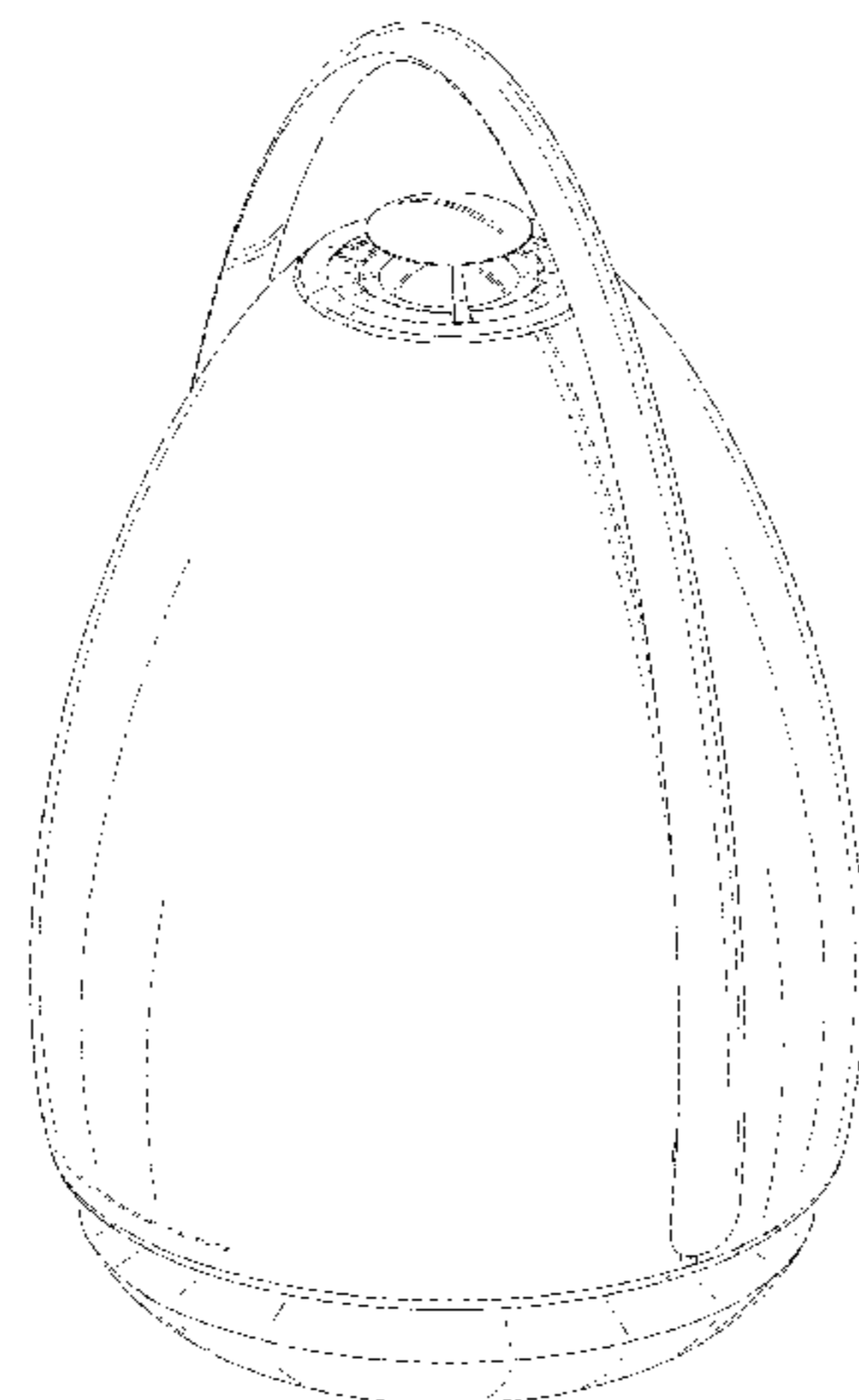
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(57) **CLAIM**
We claim the ornamental design for a speaker, as shown and described.

DESCRIPTION

FIG. 1 is the front perspective view of a speaker showing our new design;
FIG. 2 is the front view thereof;
FIG. 3 is the rear view thereof;
FIG. 4 is the left-side view thereof;
FIG. 5 is the right-side view thereof;
FIG. 6 is the top plan view thereof; and,
FIG. 7 is the bottom plan view thereof.
The broken lines in the drawing show unclaimed environment only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D303,970 S * 10/1989 Collins D14/204
 D315,476 S * 3/1991 Sun D7/603
 D323,826 S * 2/1992 Suzuki D14/137
 D334,193 S * 3/1993 Jewitt D14/213
 D344,951 S * 3/1994 Christie D14/216
 D360,635 S * 7/1995 Mark D14/212
 D376,364 S * 12/1996 Boothroyd D14/211
 D388,791 S * 1/1998 McGreevy D14/212
 D408,035 S * 4/1999 Denham D14/212
 D419,560 S * 1/2000 Cheung D14/216
 D462,068 S * 8/2002 Solland D14/216
 D466,885 S * 12/2002 MacFarlane D14/204
 D471,532 S * 3/2003 Solland D14/211
 D482,020 S * 11/2003 Olson D14/216
 D484,490 S * 12/2003 Lewis D14/216
 D484,491 S * 12/2003 Solland D14/216
 D488,800 S * 4/2004 Wiener D14/207
 D508,042 S * 8/2005 Oikawa D14/214
 D514,093 S * 1/2006 Borsboom D14/216
 D526,644 S * 8/2006 Breit D14/216

D537,073 S * 2/2007 Peersman D14/213
 D545,301 S * 6/2007 Steindl D14/204
 D546,813 S * 7/2007 Lewis D14/168
 D563,391 S * 3/2008 Skurdal D14/172
 D567,221 S * 4/2008 Liang D14/207
 D571,787 S * 6/2008 Hwa-jei D14/207
 D574,363 S * 8/2008 Laituri D14/168
 D575,770 S * 8/2008 Lewis D14/216
 D584,290 S * 1/2009 Lee D14/216
 D591,727 S * 5/2009 Lui D14/216
 D603,374 S 11/2009 Peters
 D616,415 S * 5/2010 Lum D14/188
 D633,898 S * 3/2011 Seo D14/216
 D656,486 S * 3/2012 Parraga Gimeno D14/216
 D667,389 S * 9/2012 Yokoyama D14/204
 D676,828 S * 2/2013 Clark D14/207
 D691,114 S * 10/2013 Manz D14/207
 D691,587 S * 10/2013 Ferber D14/216
 D699,218 S * 2/2014 Lee D14/216
 D707,656 S 6/2014 Brunner et al.
 D742,359 S * 11/2015 Zhao D14/216
 D755,756 S * 5/2016 Brunner D14/216

* cited by examiner

FIG. 1

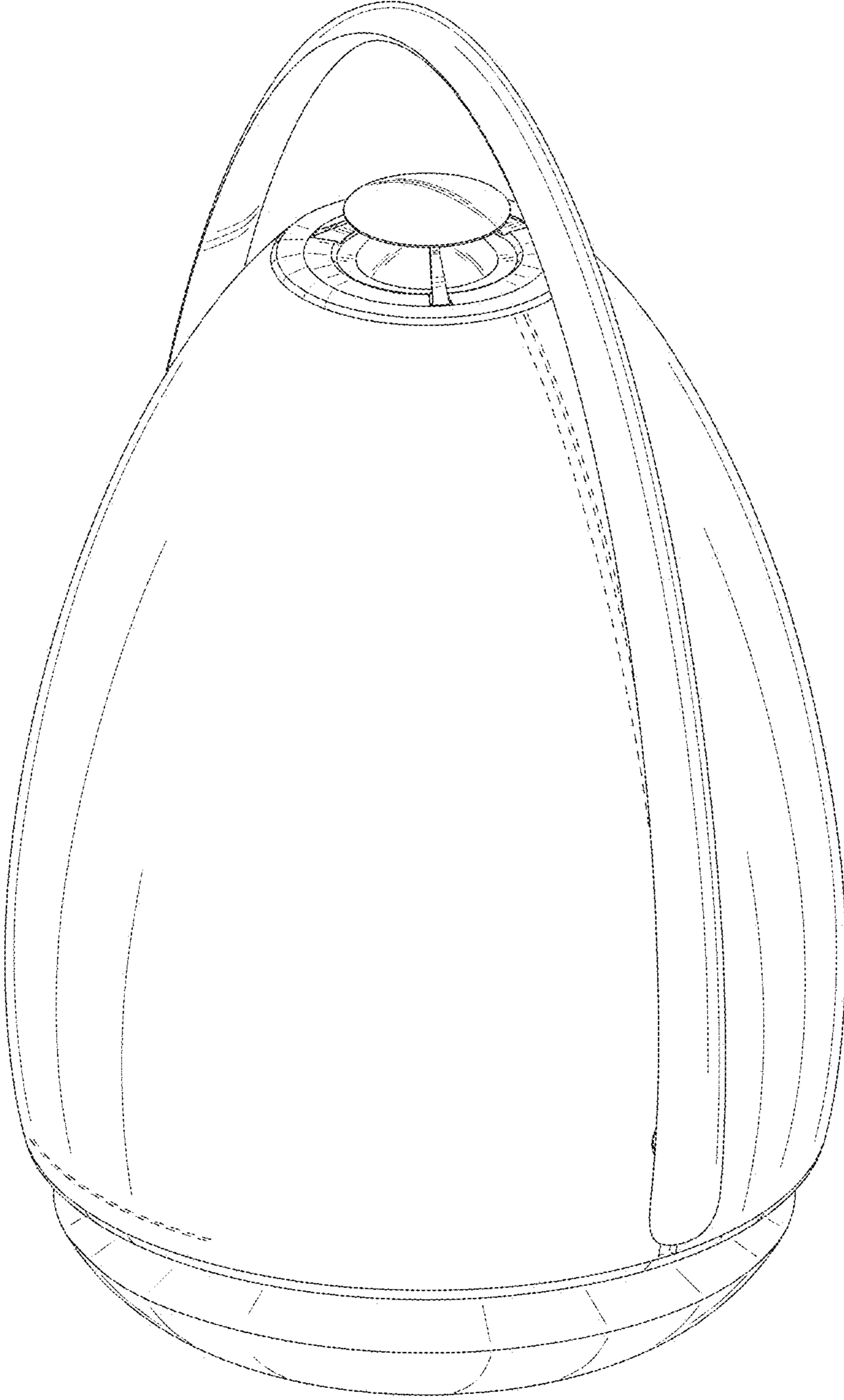


FIG. 2

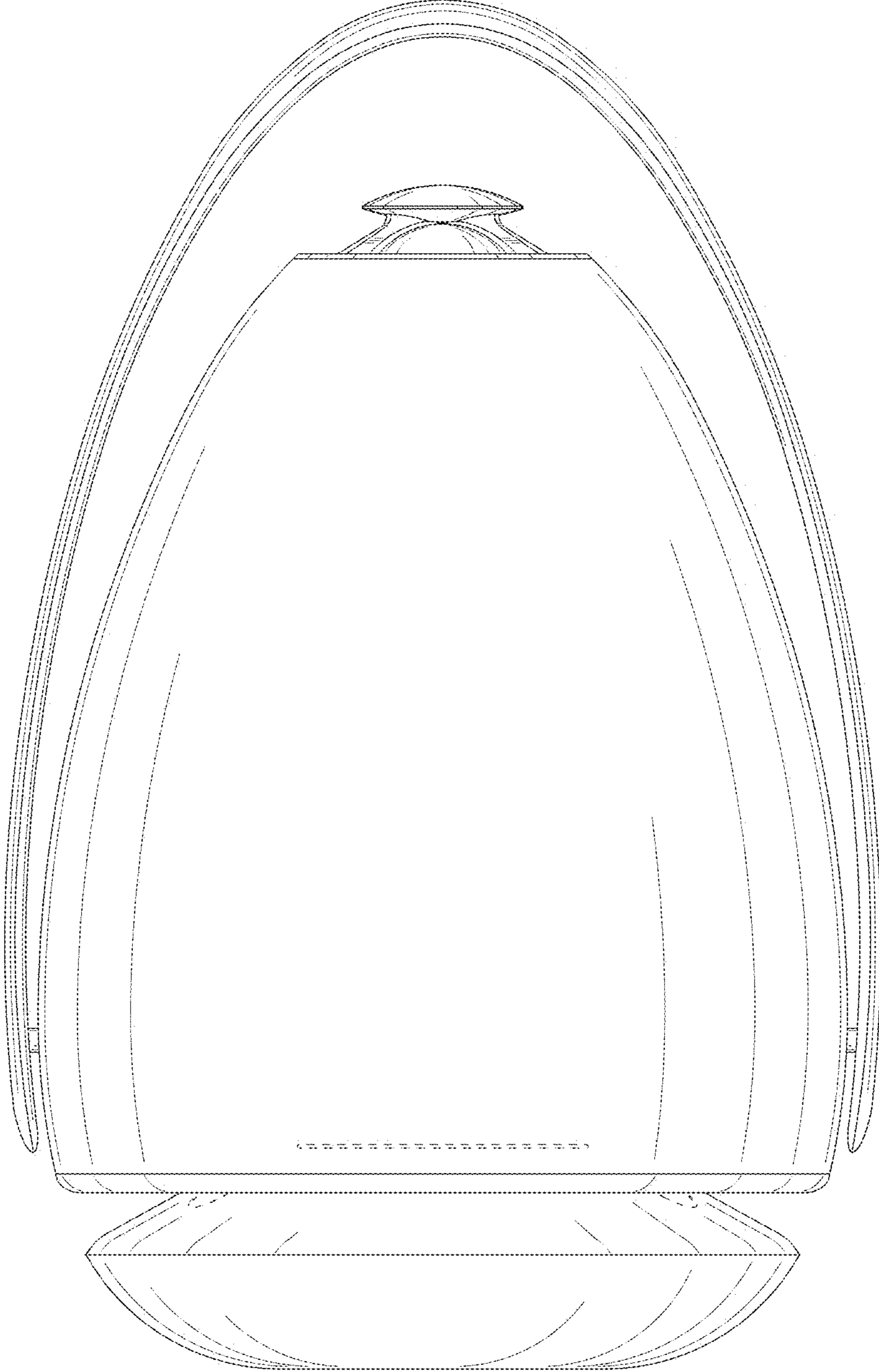


FIG. 3

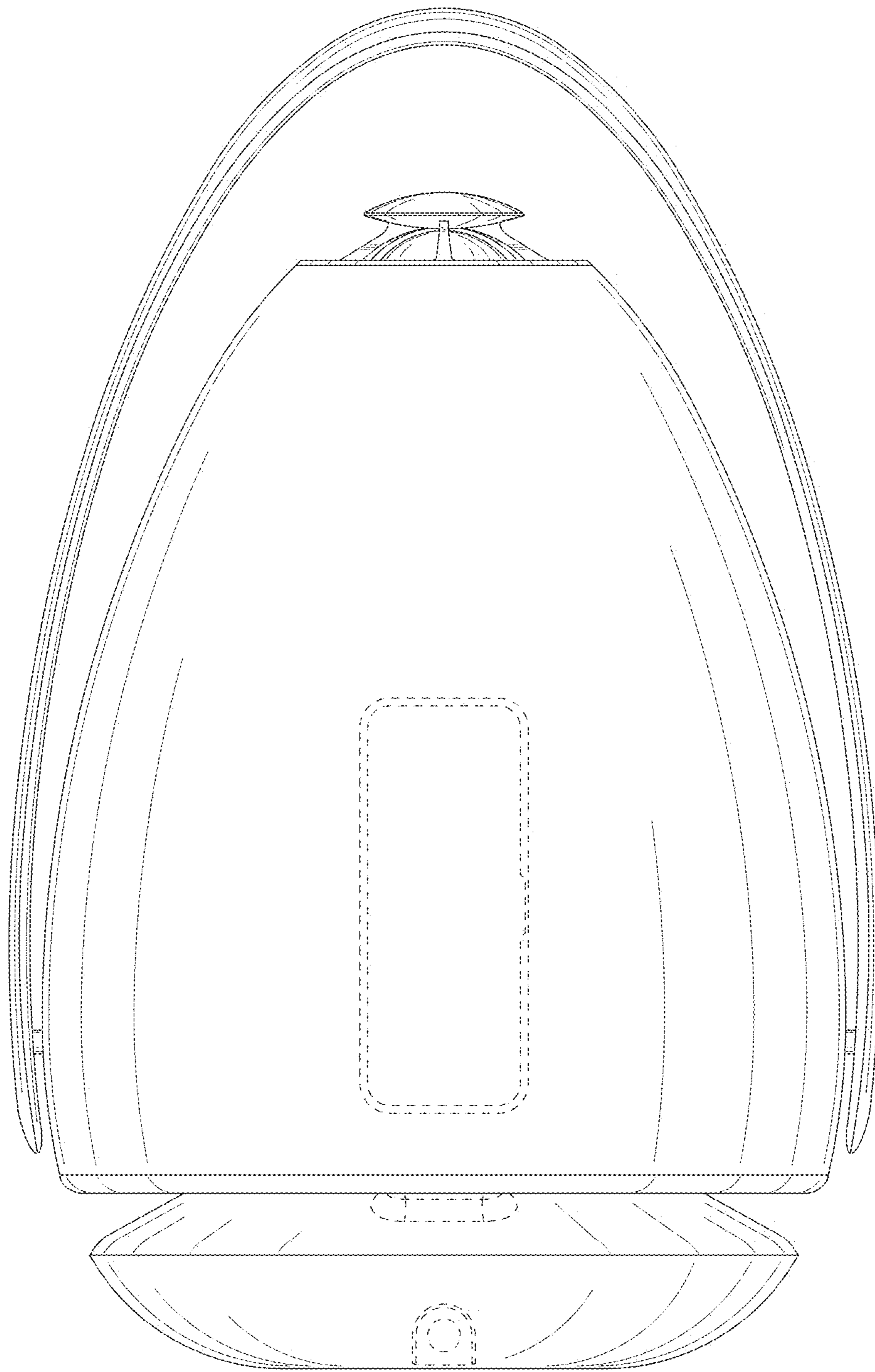


FIG. 4

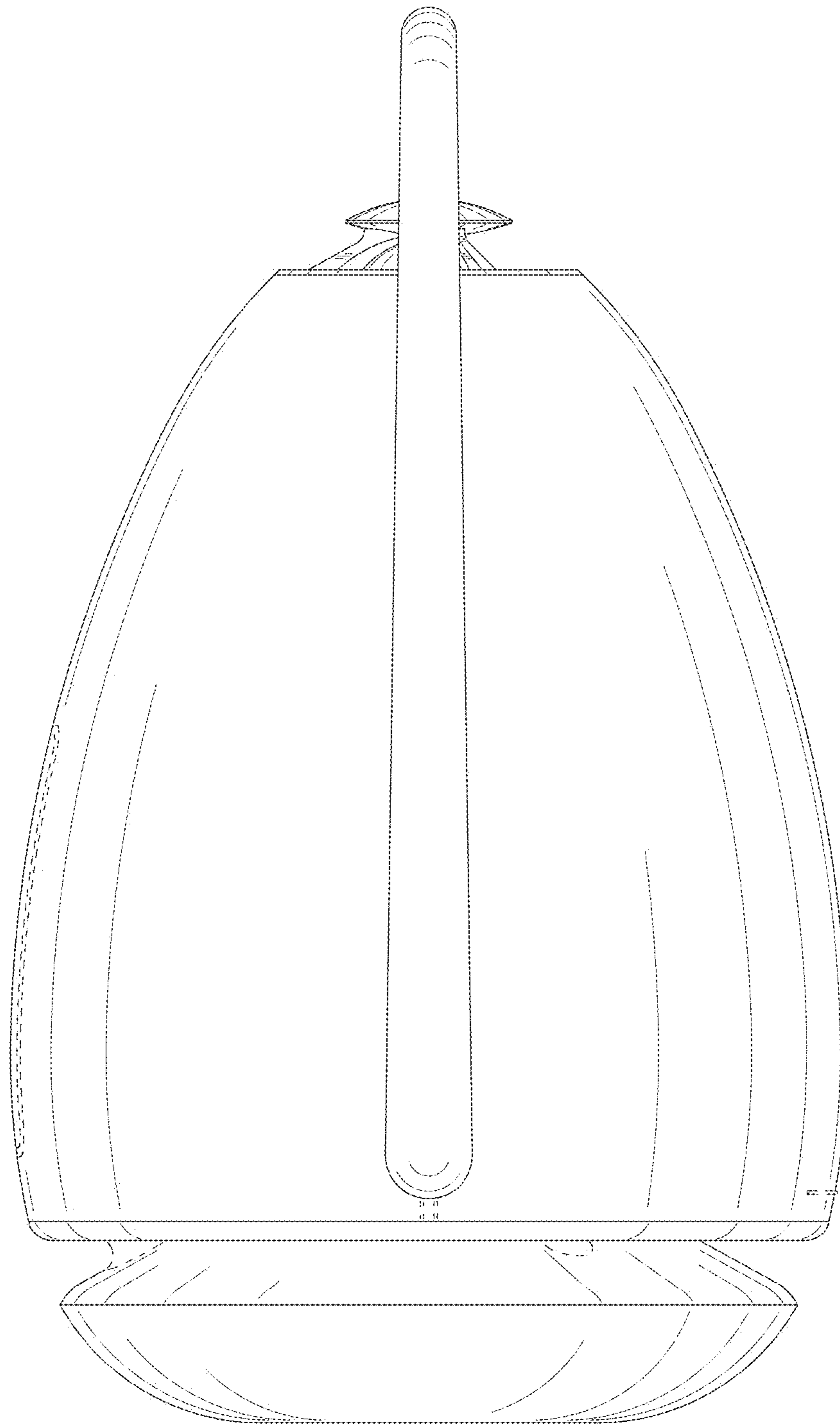


FIG. 5

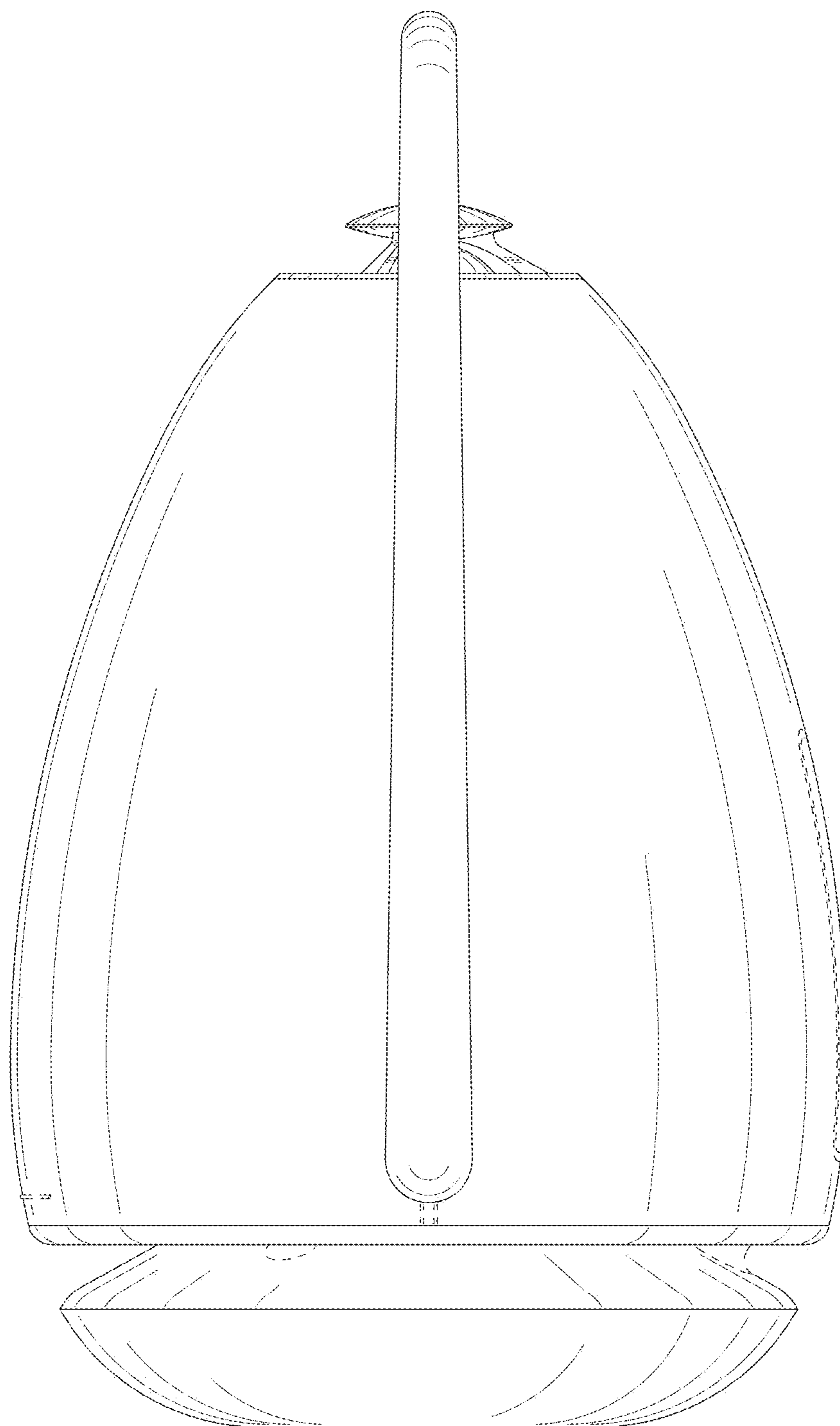


FIG. 6

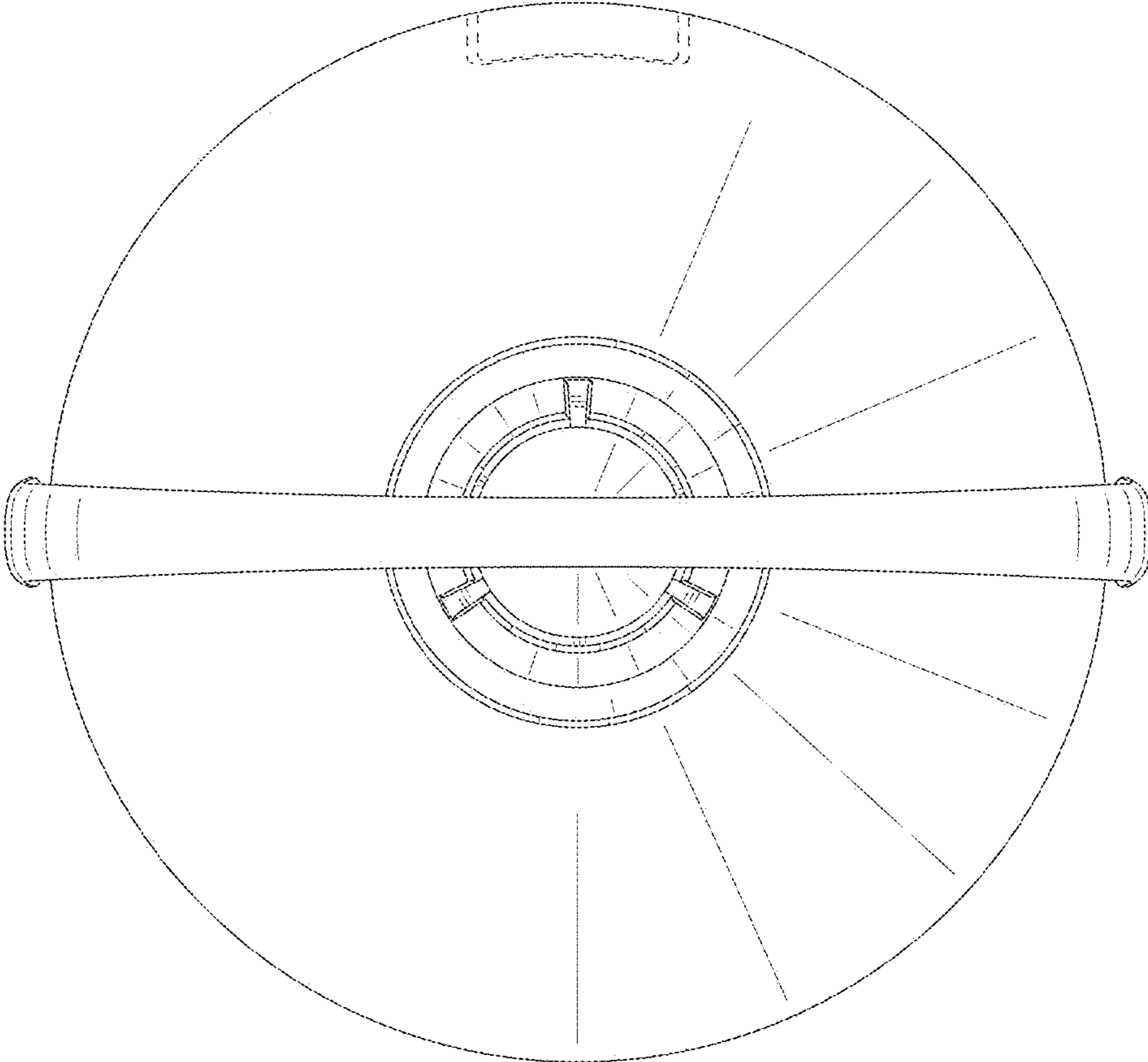


FIG. 7

