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(12) **United States Design Patent**  
**Lee et al.**

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(54) **SPEAKER**  
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D551,665 S 9/2007 Tom et al.  
D560,209 S 1/2008 Kim et al.  
D560,211 S 1/2008 Kim et al.  
D560,686 S 1/2008 Kim  
D561,141 S 2/2008 Cho et al.  
D561,142 S 2/2008 Oh  
D561,161 S 2/2008 Cho  
D567,203 S 4/2008 Park

(Continued)

(\*\*) Term: **14 Years**

FOREIGN PATENT DOCUMENTS

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KR 3004583830000 8/2007  
KR 3004602570000 8/2007

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(Continued)

(30) **Foreign Application Priority Data**

OTHER PUBLICATIONS

Oct. 25, 2011 (KR) ..... 30-2011-0044567

U.S. Appl. No. 29/419,031, Applicant: Shim et al., filed Apr. 24, 2012  
entitled Speaker.

(51) **LOC (9) Cl.** ..... **14-03**

(Continued)

(52) **U.S. Cl.**  
USPC ..... **D14/211**

(58) **Field of Classification Search**  
USPC ..... D14/168, 172, 194–196, 204, 207,  
D14/209.1, 210–216, 221, 222; 181/143,  
181/144, 147, 148, 150, 153, 157, 198, 199;  
381/300–303, 306, 332, 333, 336, 345,  
361–364, 386–388  
See application file for complete search history.

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LLP

(57) **CLAIM**

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

**DESCRIPTION**

(56) **References Cited**

FIG. 1 is a top front perspective view of a speaker showing our  
new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof;

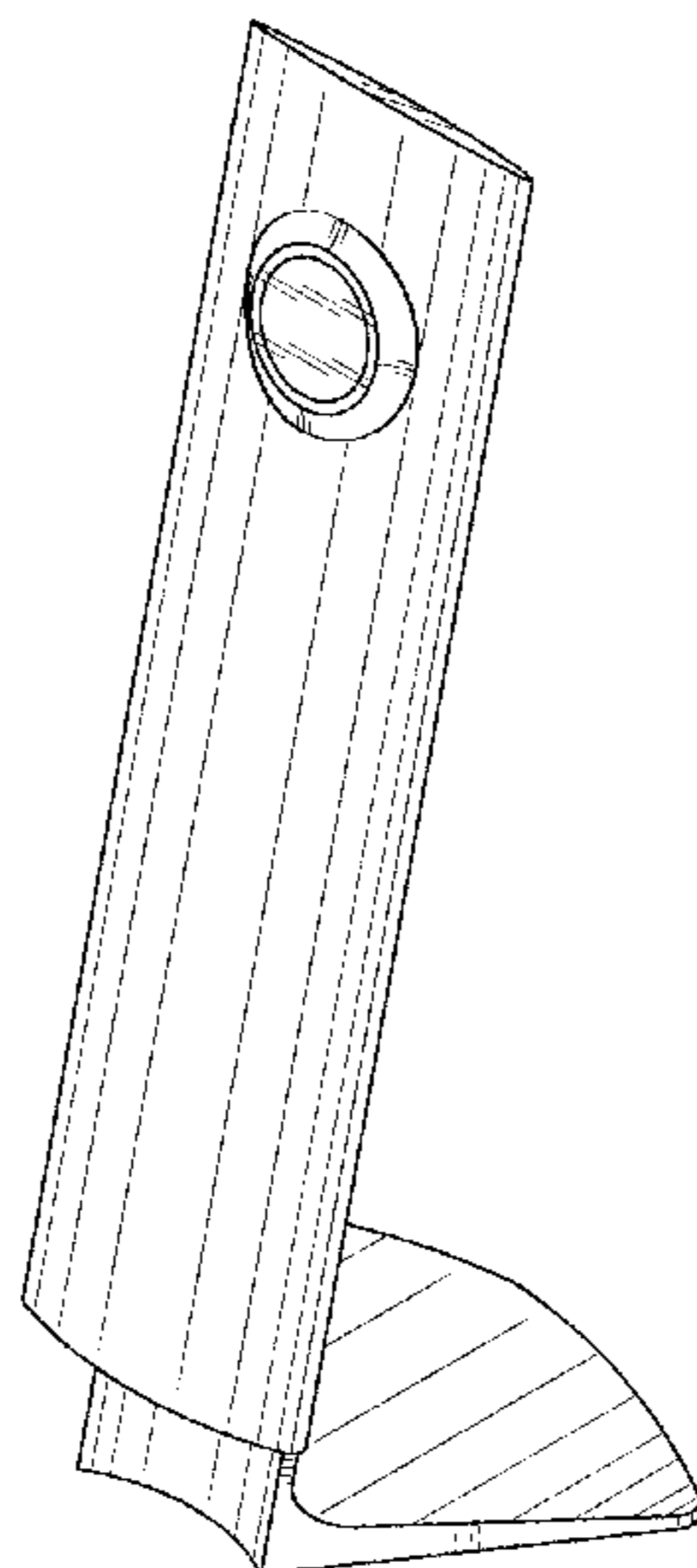
FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a right side view thereof when the control button is  
intruded into the speaker body.

U.S. PATENT DOCUMENTS

D302,979 S \* 8/1989 Sanders ..... D14/214  
D471,893 S 3/2003 Jung  
D491,552 S \* 6/2004 Niitsu ..... D14/211  
D520,975 S 5/2006 Kim et al.  
D529,019 S 9/2006 Lim  
D537,072 S 2/2007 Kim et al.  
D540,780 S 4/2007 Kim  
D545,300 S 6/2007 Hong et al.  
D548,222 S 8/2007 Kim  
D551,655 S 9/2007 Kim

**1 Claim, 4 Drawing Sheets**



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## U.S. PATENT DOCUMENTS

D570,333 S 6/2008 Cho  
D570,828 S 6/2008 Cho  
D571,785 S 6/2008 Kim  
D571,786 S 6/2008 Cho  
D573,584 S 7/2008 Kim  
D576,150 S \* 9/2008 Lim et al. .... D14/211  
D579,003 S 10/2008 Kim et al.  
D579,915 S 11/2008 Yeo  
D583,801 S 12/2008 Son et al.  
D584,286 S 1/2009 Kim  
D584,288 S 1/2009 Kim  
D586,781 S 2/2009 Kim  
D586,782 S 2/2009 Kim  
D586,785 S 2/2009 Kim  
D587,237 S 2/2009 Son et al.  
D588,103 S 3/2009 Lee et al.  
D588,104 S 3/2009 Lee et al.  
D588,576 S 3/2009 Son et al.  
D591,269 S 4/2009 Kim et al.  
D592,179 S 5/2009 Ichinose et al.  
D593,068 S 5/2009 Kim et al.  
D593,069 S 5/2009 Son et al.  
D597,528 S \* 8/2009 Kira ..... D14/211  
D598,899 S 8/2009 Tkachuk  
D613,310 S 4/2010 Kim  
D613,311 S 4/2010 Kim  
D615,963 S 5/2010 Cho et al.  
D624,047 S 9/2010 Kim  
D624,048 S 9/2010 Kim  
D628,556 S 12/2010 Lee et al.  
D629,388 S 12/2010 Son et al.  
D631,868 S 2/2011 Chung  
D633,076 S 2/2011 Kim et al.

D634,302 S 3/2011 Chung et al.  
D645,448 S \* 9/2011 Kim et al. .... D14/211  
D657,774 S 4/2012 Chung et al.  
D660,285 S 5/2012 Lee et al.  
D660,286 S 5/2012 Lee et al.  
D670,268 S \* 11/2012 Allen ..... D14/211  
D671,524 S \* 11/2012 Fathollahi ..... D14/211

## FOREIGN PATENT DOCUMENTS

KR 3004608520000 8/2007  
KR 3004659690000 10/2007  
KR 3005005060000 7/2008  
KR 3005992810000 5/2011  
KR 3006052260000 7/2011  
KR 3006060320000 7/2011  
KR 3006063520000 7/2011  
KR 3006067150000 7/2011  
KR 3006067180000 7/2011  
KR 3006067290000 7/2011  
KR 3006067430000 7/2011  
KR 3006067570000 7/2011  
KR 3006076710000 8/2011

## OTHER PUBLICATIONS

U.S. Appl. No. 29/393,944, Applicant: Yeon-Moo Chung, filed Jun. 10, 2011 entitled Speaker.  
U.S. Appl. No. 29/393,984, Applicant: Lee, et al., filed Jun. 10, 2011 entitled Speaker.  
U.S. Appl. No. 29/393,985, Applicant: Lee, et al., filed Jun. 10, 2011 entitled Speaker.

\* cited by examiner

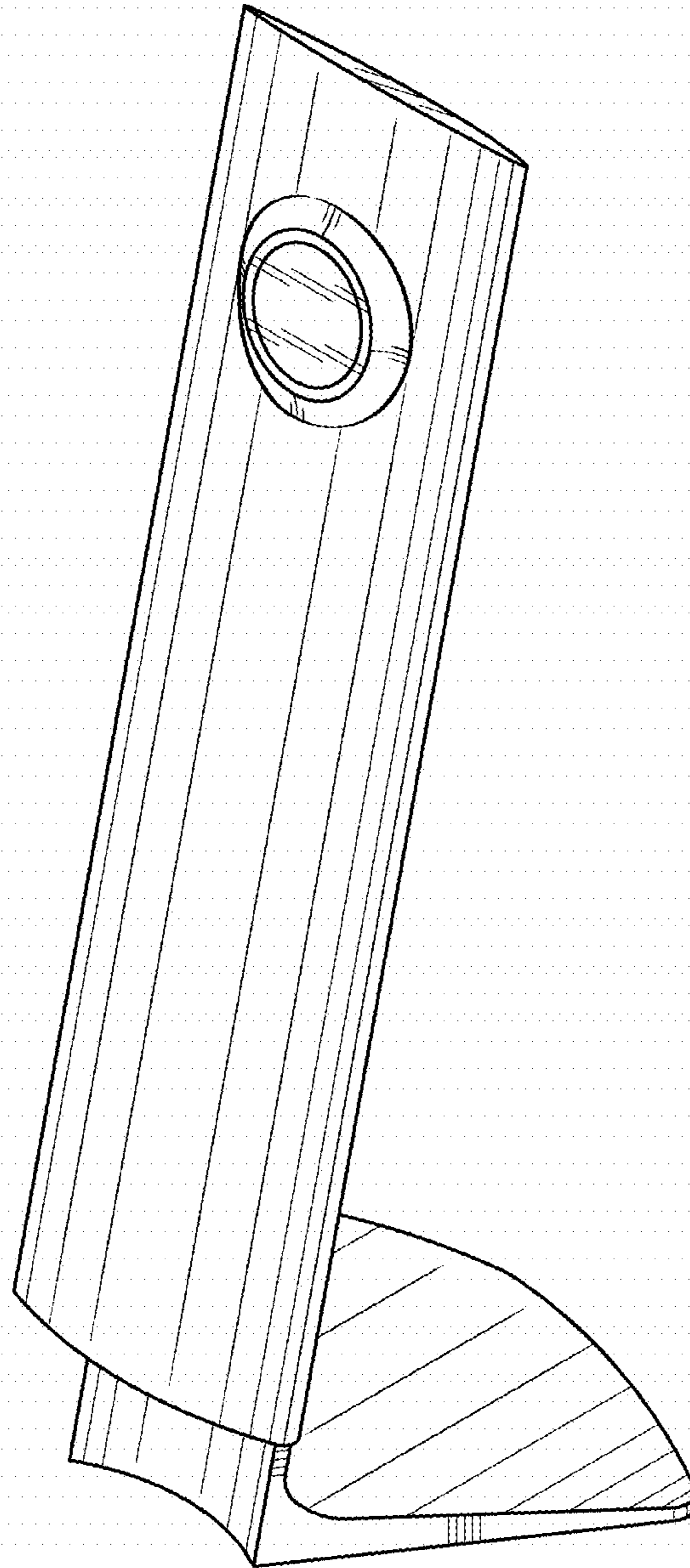


FIG. 1

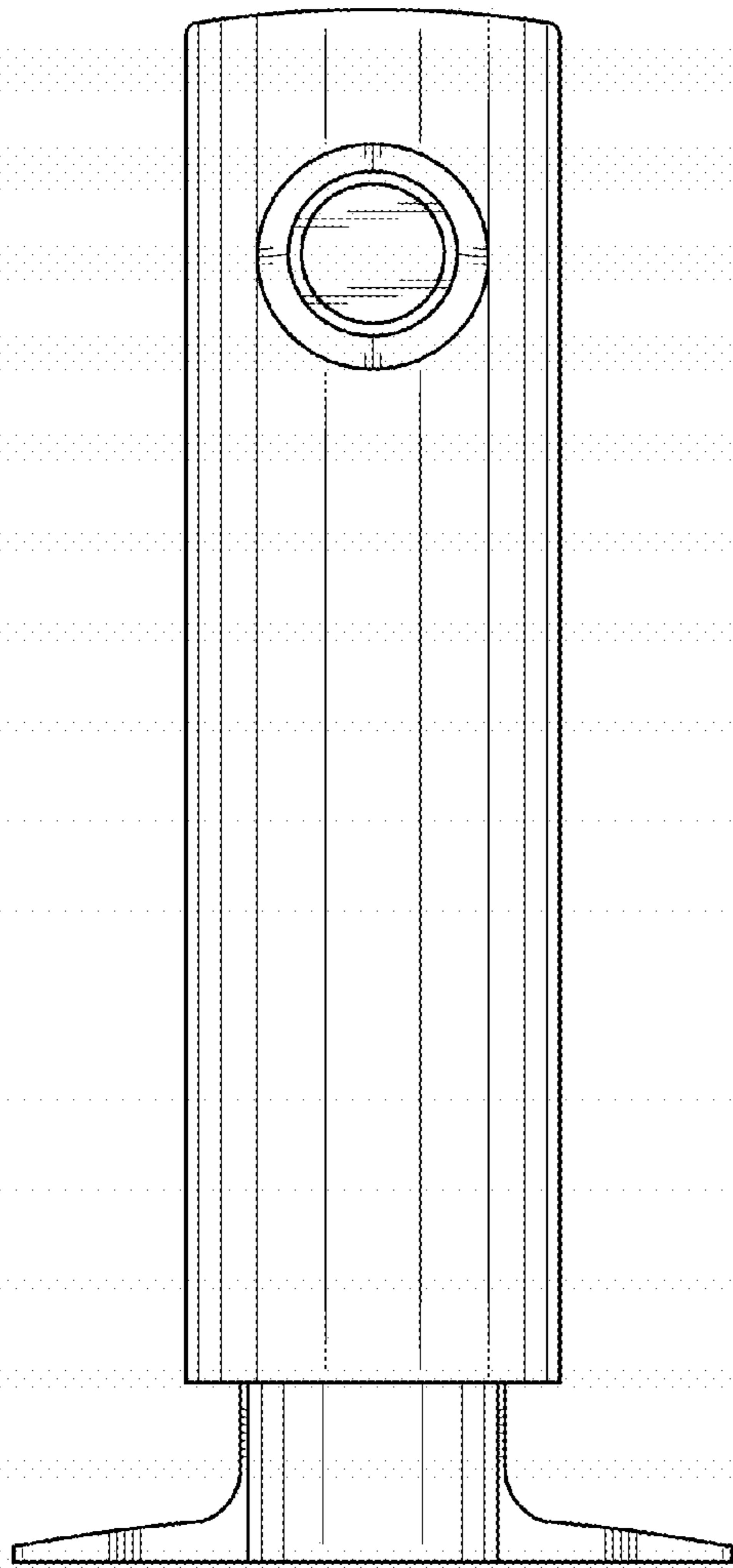


FIG. 2

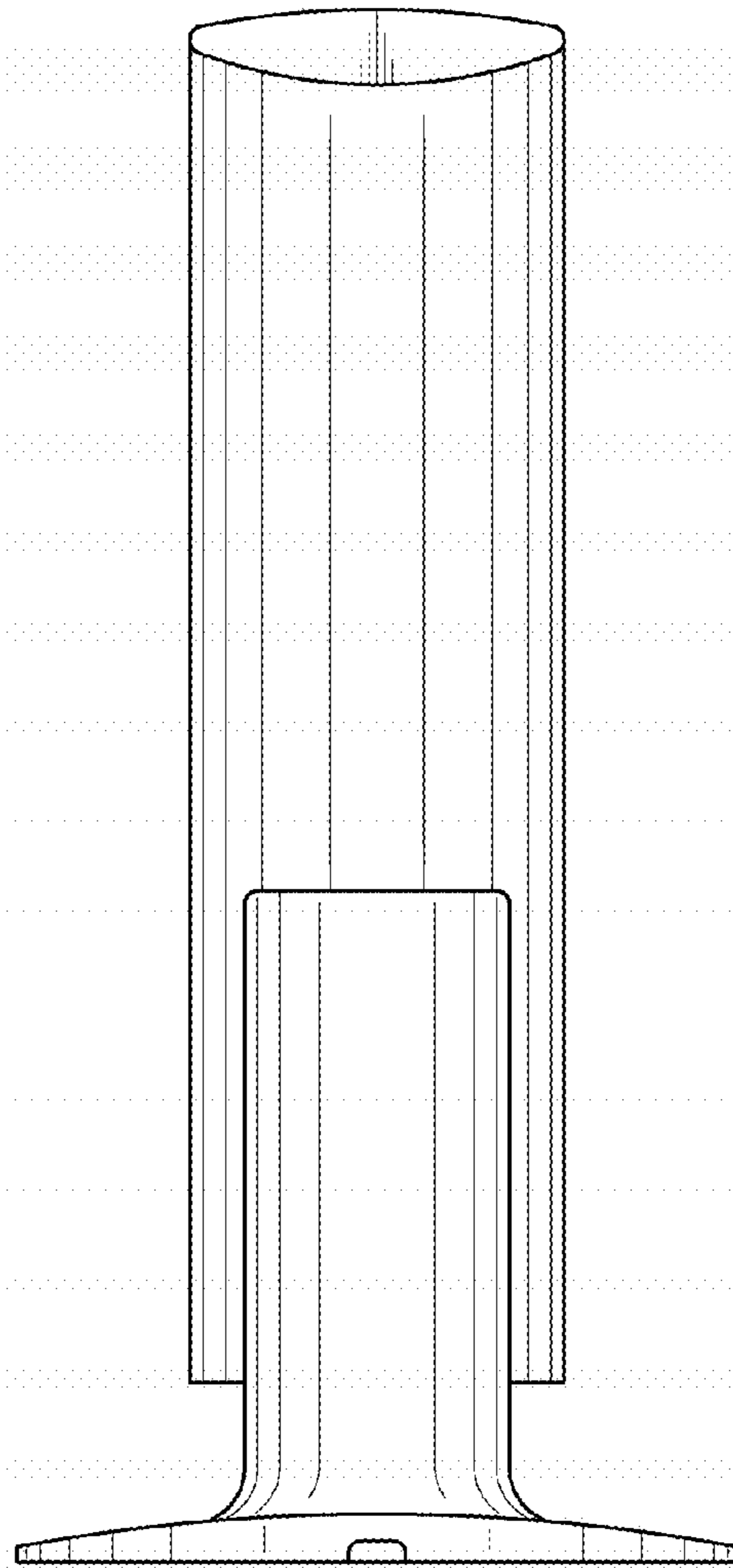


FIG. 3

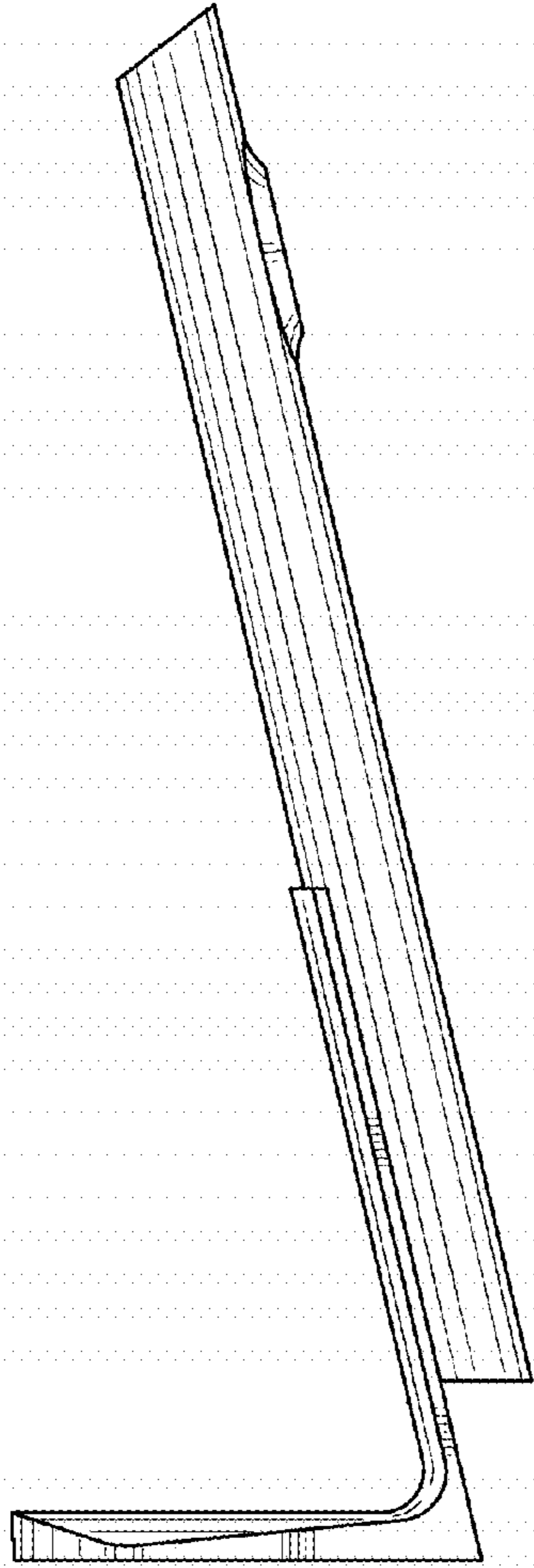


FIG. 4

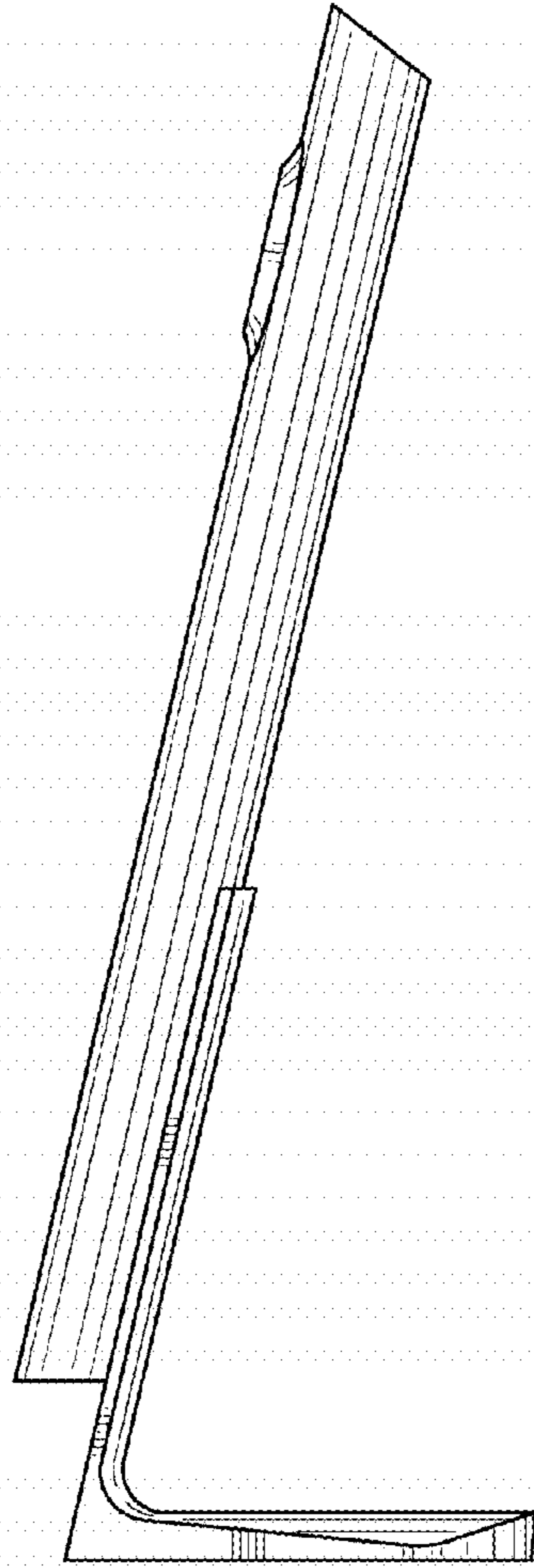


FIG. 5

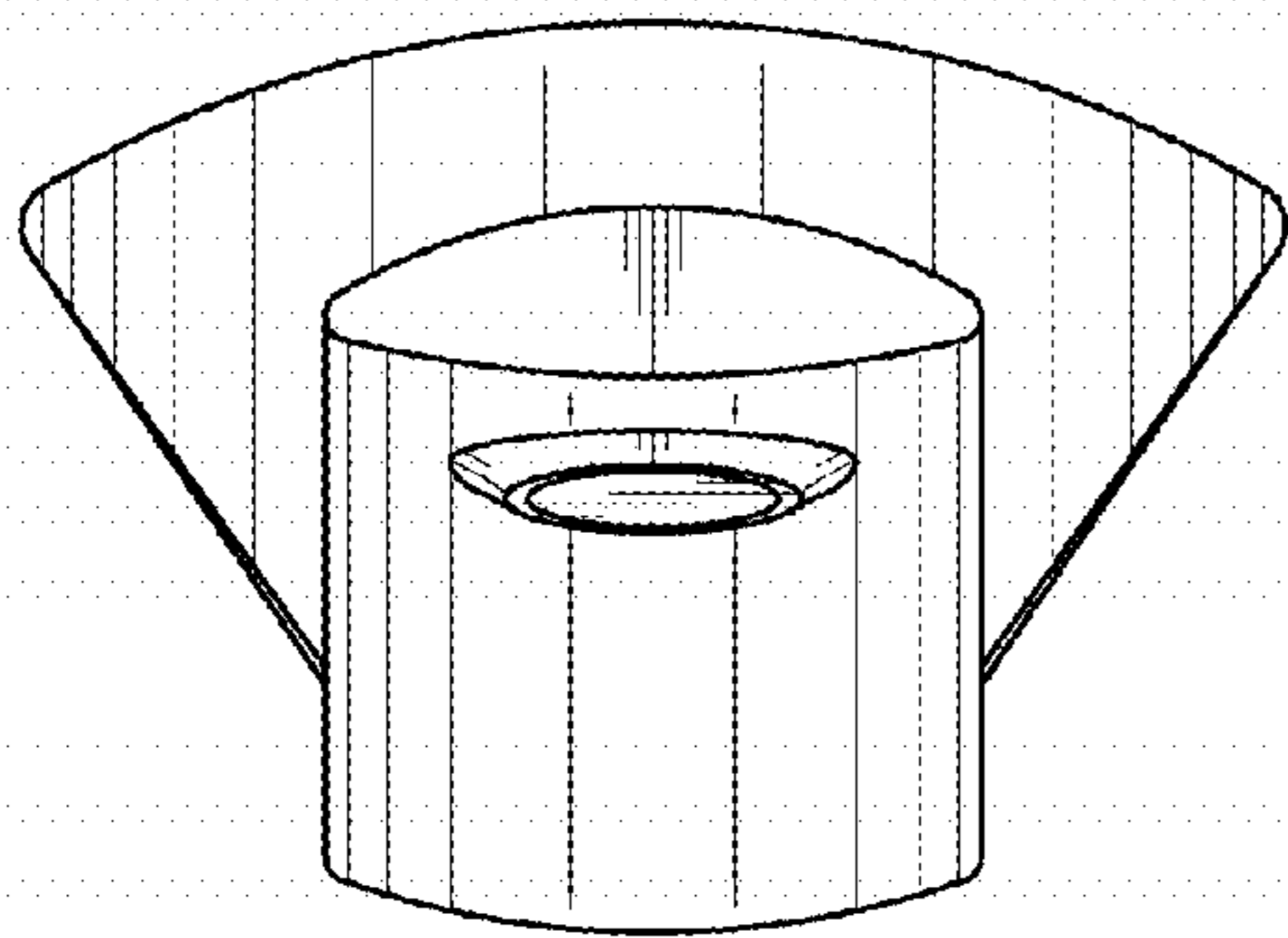


FIG. 6

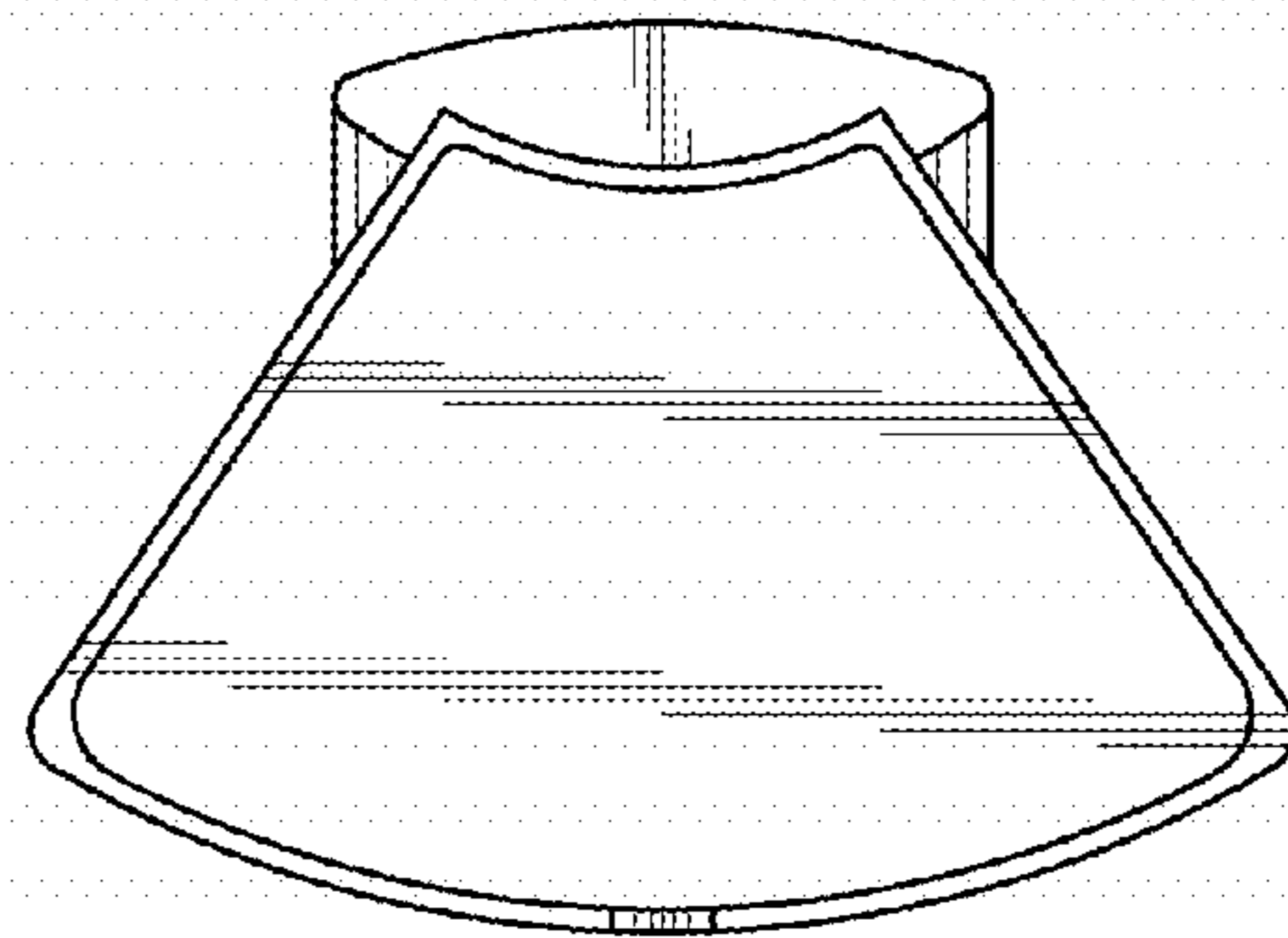


FIG. 7

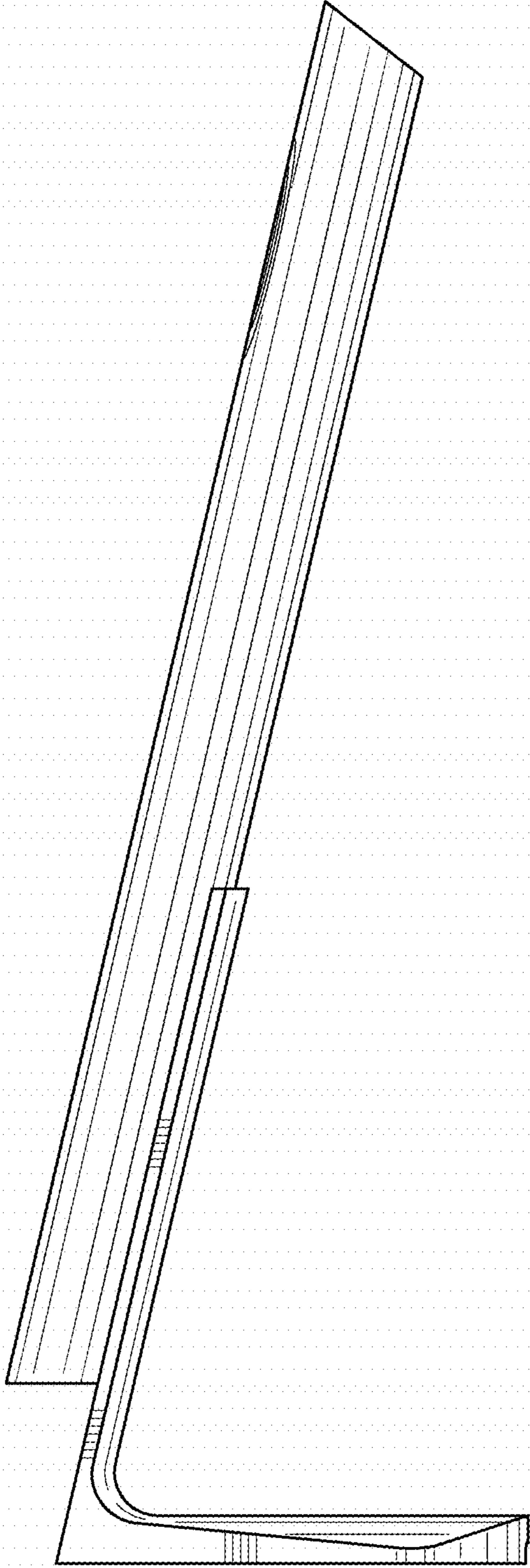


FIG.8