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

(10) **Patent No.:** **US D848,594 S**

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(54) **PORTABLE HUMIDIFIER**

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(\*\*) Term: **15 Years**

(21) Appl. No.: **29/617,094**

(22) Filed: **Sep. 12, 2017**

(51) **LOC (11) Cl.** ..... **23-04**

(52) **U.S. Cl.**  
USPC ..... **D23/356**

(58) **Field of Classification Search**  
USPC ..... D23/355-366, 352, 369, 332, 333, 335,  
D23/336, 342, 351; 422/120, 122;  
55/356, 473, 504; 96/97; 261/DIG. 17,  
261/DIG. 65, DIG. 88, DIG. 31  
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D  
2259/4508; F24F 3/16; F24F 13/20; F24F  
2001/0096; F24F 3/1405; F24F 3/1603;  
F24F 13/222

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D720,064 S \* 12/2014 Li ..... D23/366  
D729,918 S \* 5/2015 Seo ..... D23/356

D755,361 S \* 5/2016 Osborn ..... D23/366  
D810,262 S \* 2/2018 Lu ..... D23/366  
D810,909 S \* 2/2018 Yu ..... D23/366  
D810,910 S \* 2/2018 Yu ..... D23/366  
D811,931 S \* 3/2018 Yu ..... D11/131.1  
D812,210 S \* 3/2018 Tang ..... D23/366  
D814,619 S \* 4/2018 Harrison ..... D23/364  
D815,721 S \* 4/2018 Hu ..... D23/366

\* cited by examiner

*Primary Examiner* — David G Muller

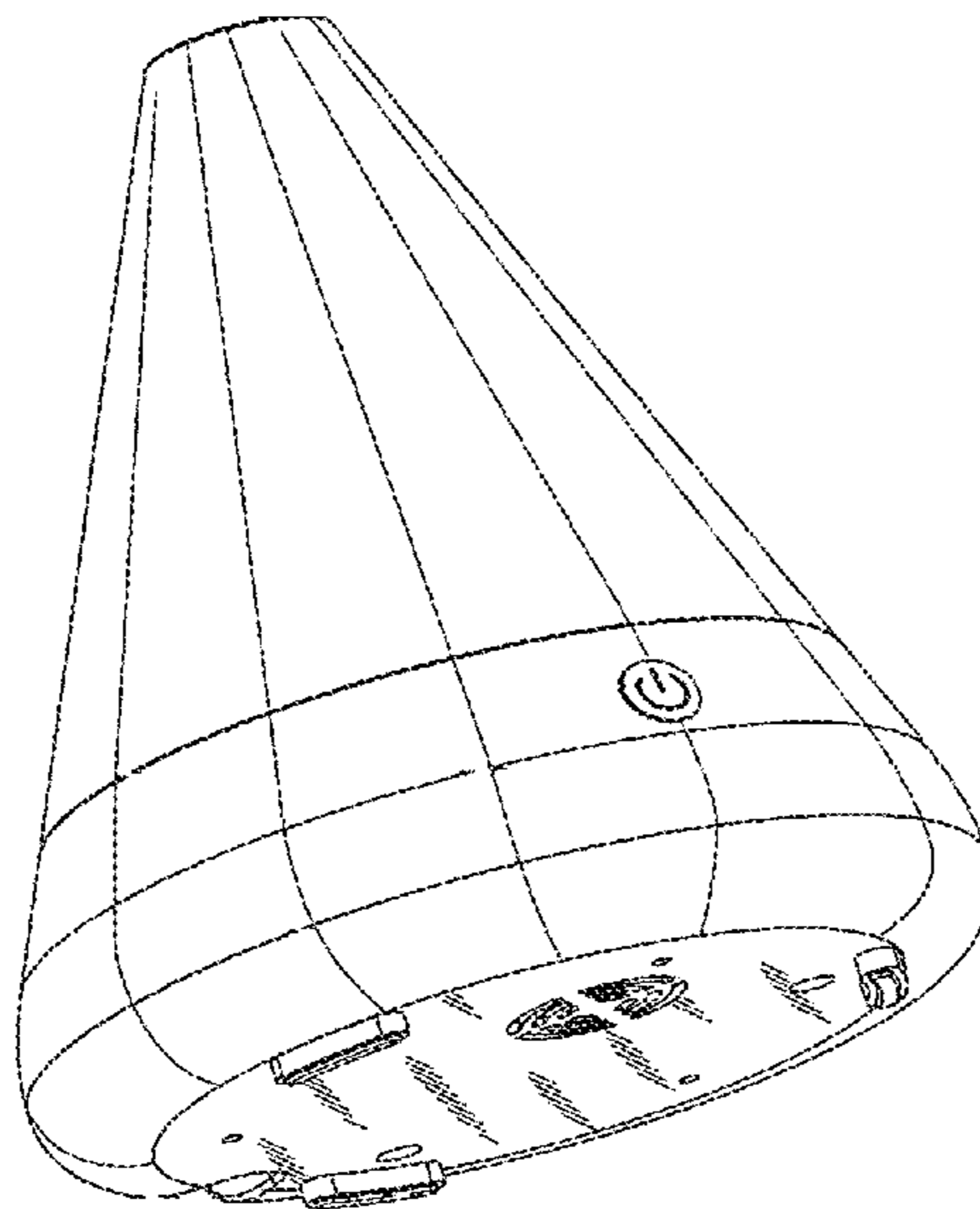
(57) **CLAIM**

The ornamental design for portable humidifier, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of portable humidifier showing my 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; and,  
FIG. 7 is a bottom plan view thereof.  
The broken lines shown depict environment that forms no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



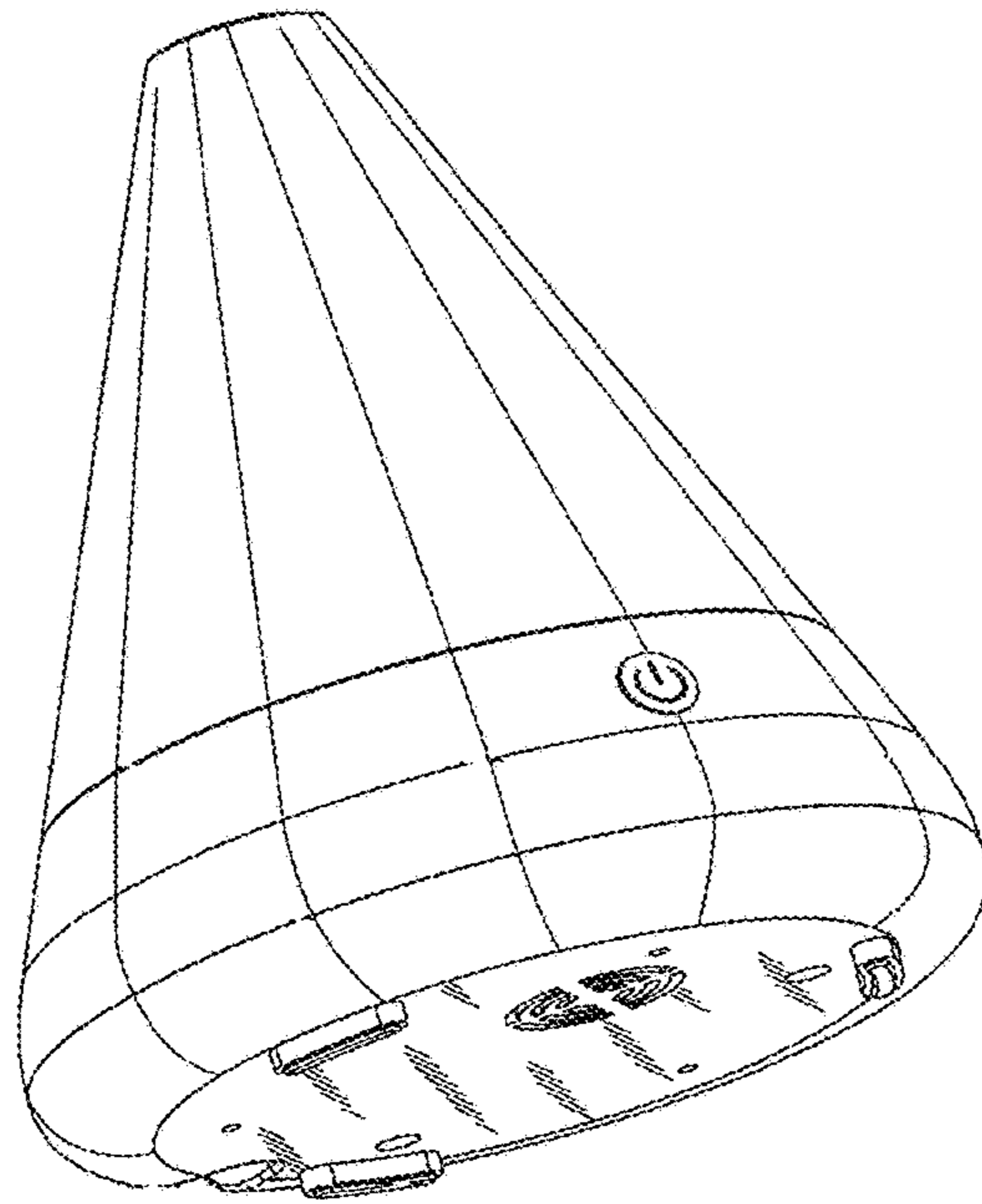


FIG. 1

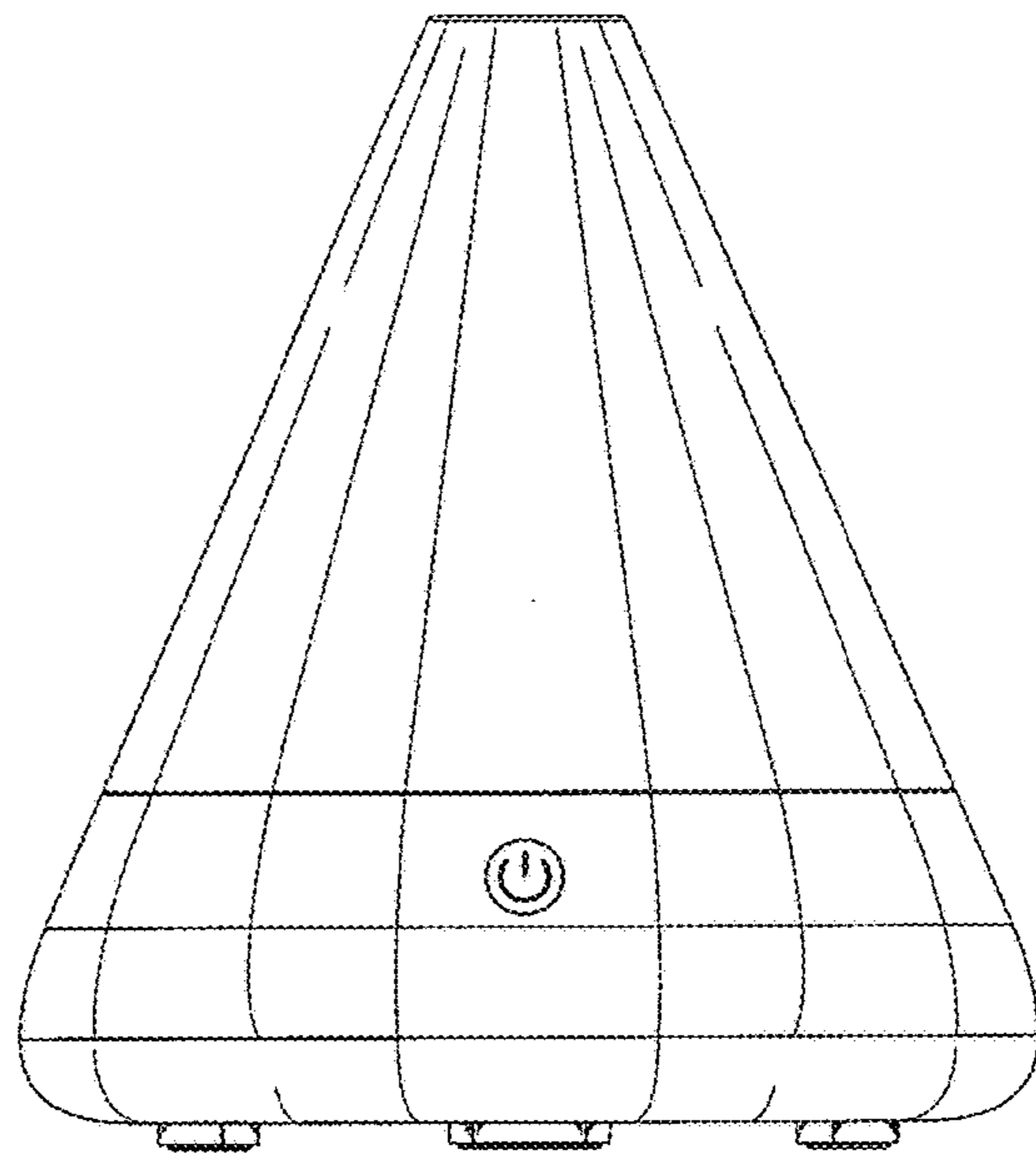


FIG. 2

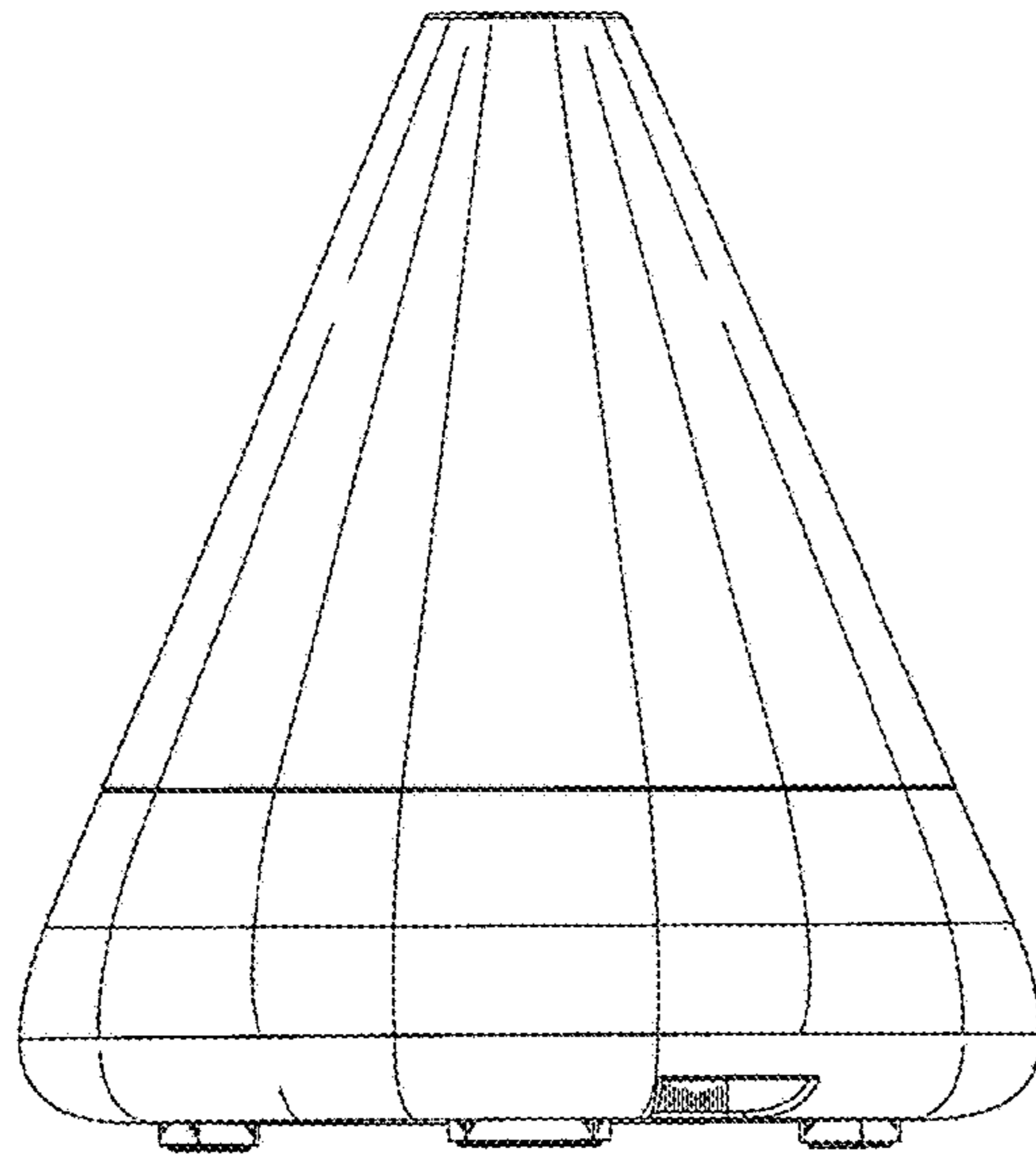


FIG. 3

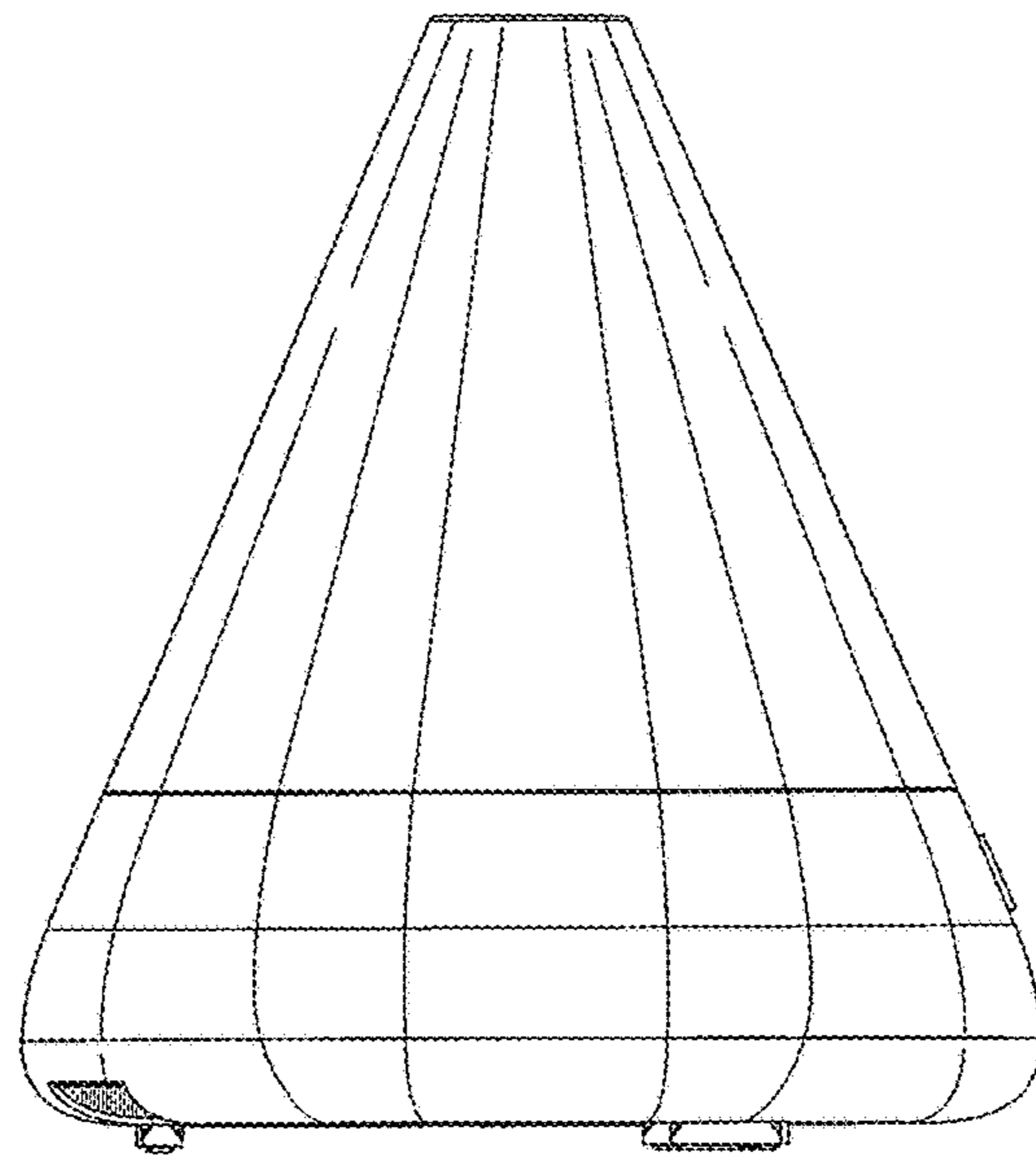


FIG. 4

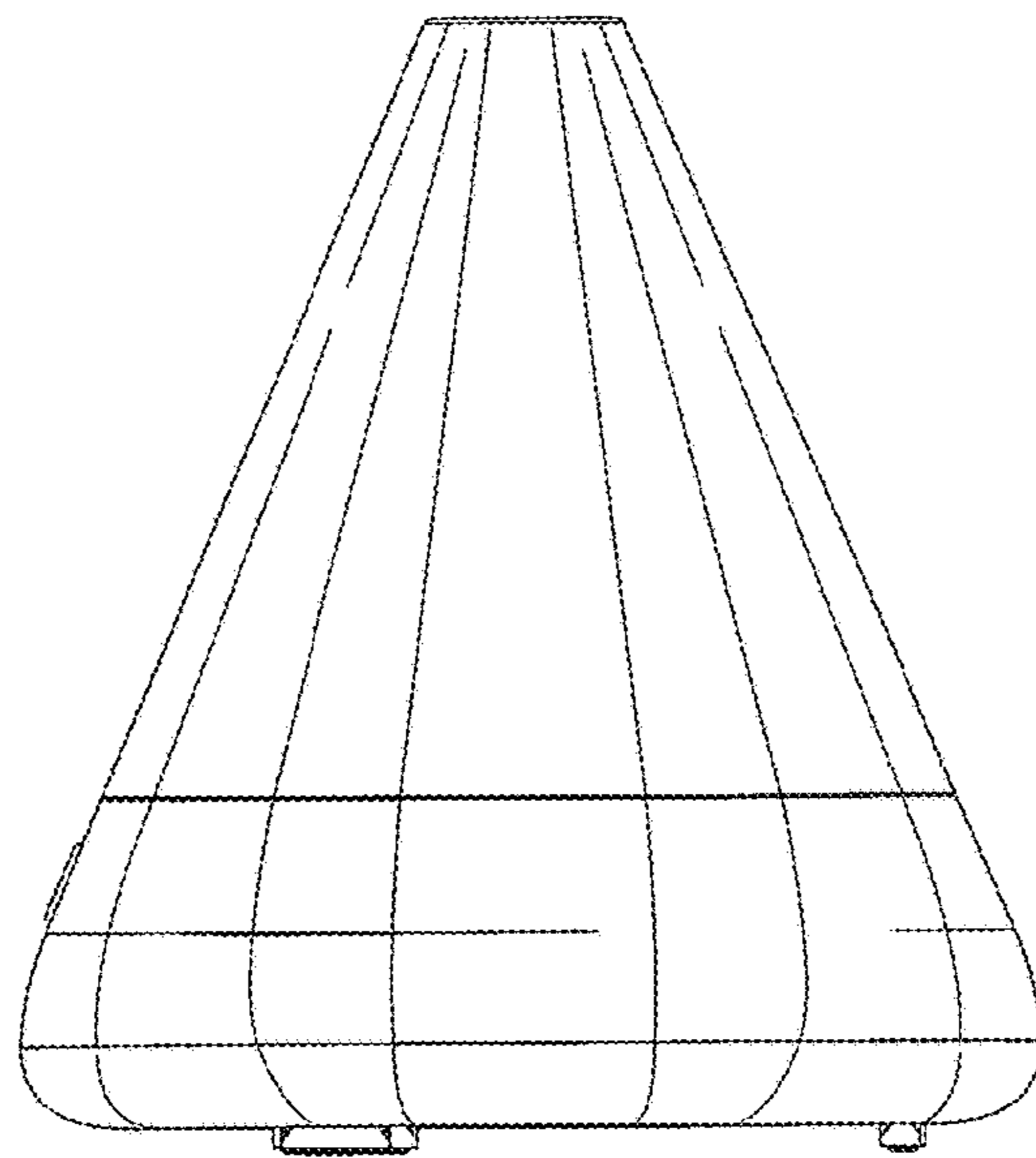


FIG. 5

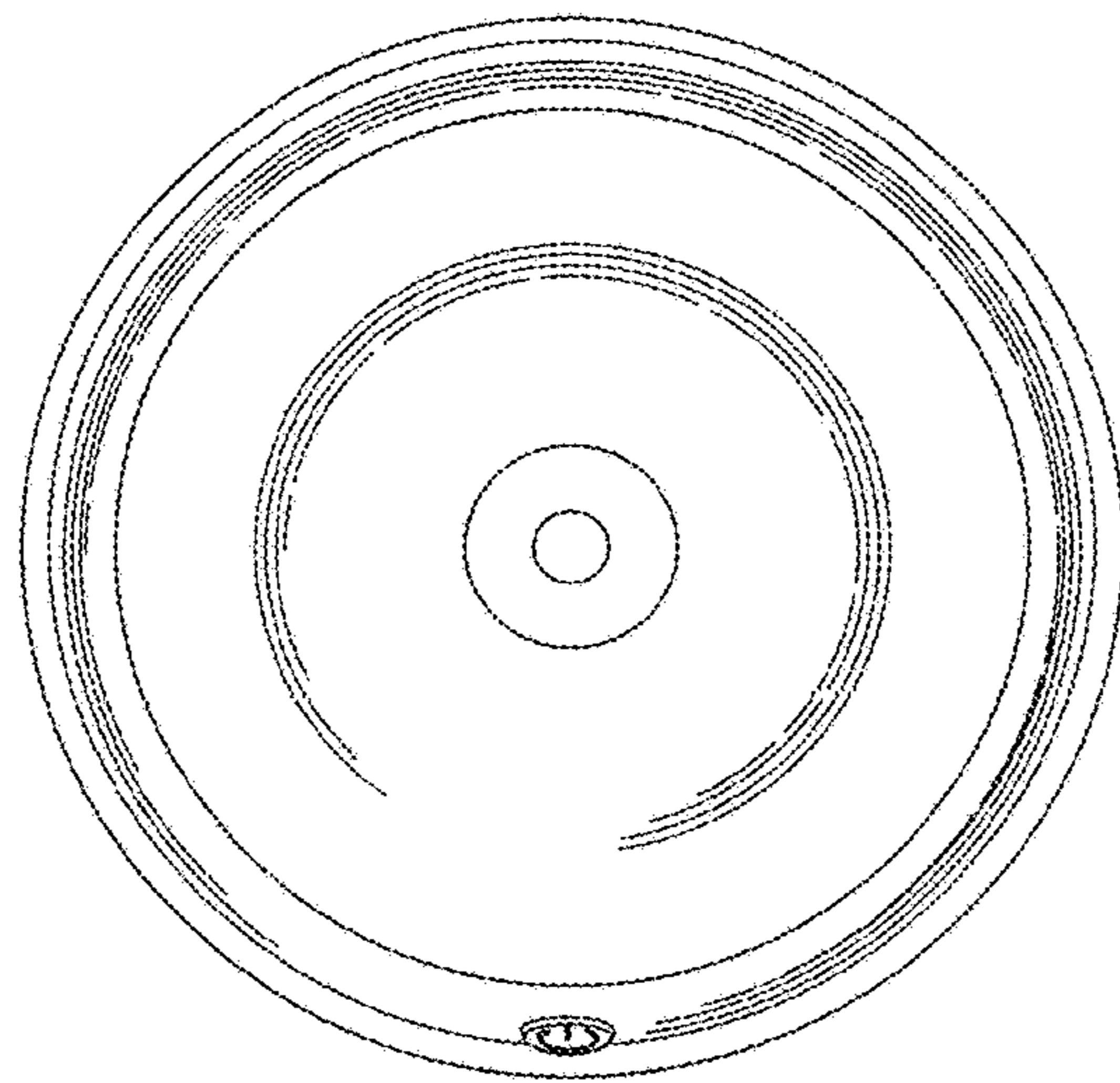


FIG. 6

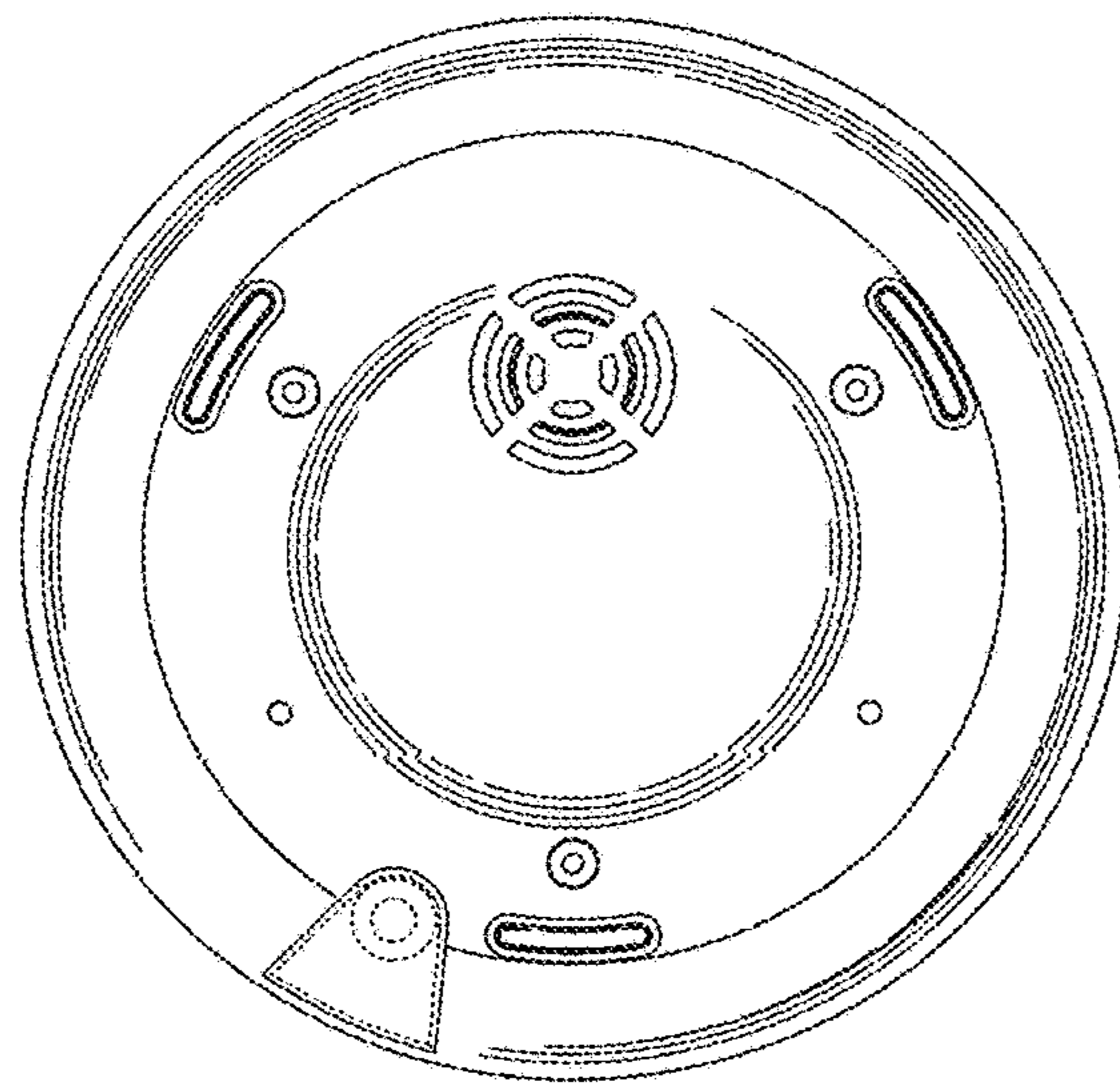


FIG. 7