



US00D851227S

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

(10) **Patent No.:** **US D851,227 S**

(45) **Date of Patent:** **** Jun. 11, 2019**

- (54) **PORTABLE HUMIDIFIER**
- (71) Applicant: **Xiaoyan Chen**, Guangdong (CN)
- (72) Inventor: **Xiaoyan Chen**, Guangdong (CN)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/617,095**
- (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.

D755,361 S *	5/2016	Osborn	.....	D23/366
D810,261 S *	2/2018	Chen	.....	D23/366
D810,262 S *	2/2018	Lu	.....	D23/366
D810,264 S *	2/2018	Lu	.....	D23/366
D810,909 S *	2/2018	Yu	.....	D23/366
D811,570 S *	2/2018	Tang	.....	D23/356
D811,931 S *	3/2018	Yu	.....	D11/131.1
D812,210 S *	3/2018	Tang	.....	D23/366
D813,366 S *	3/2018	Tang	.....	D23/366
D813,367 S *	3/2018	Situ	.....	D23/366
D814,619 S *	4/2018	Harrison	.....	D23/364

* cited by examiner

Primary Examiner — David G Muller

(57) **CLAIM**

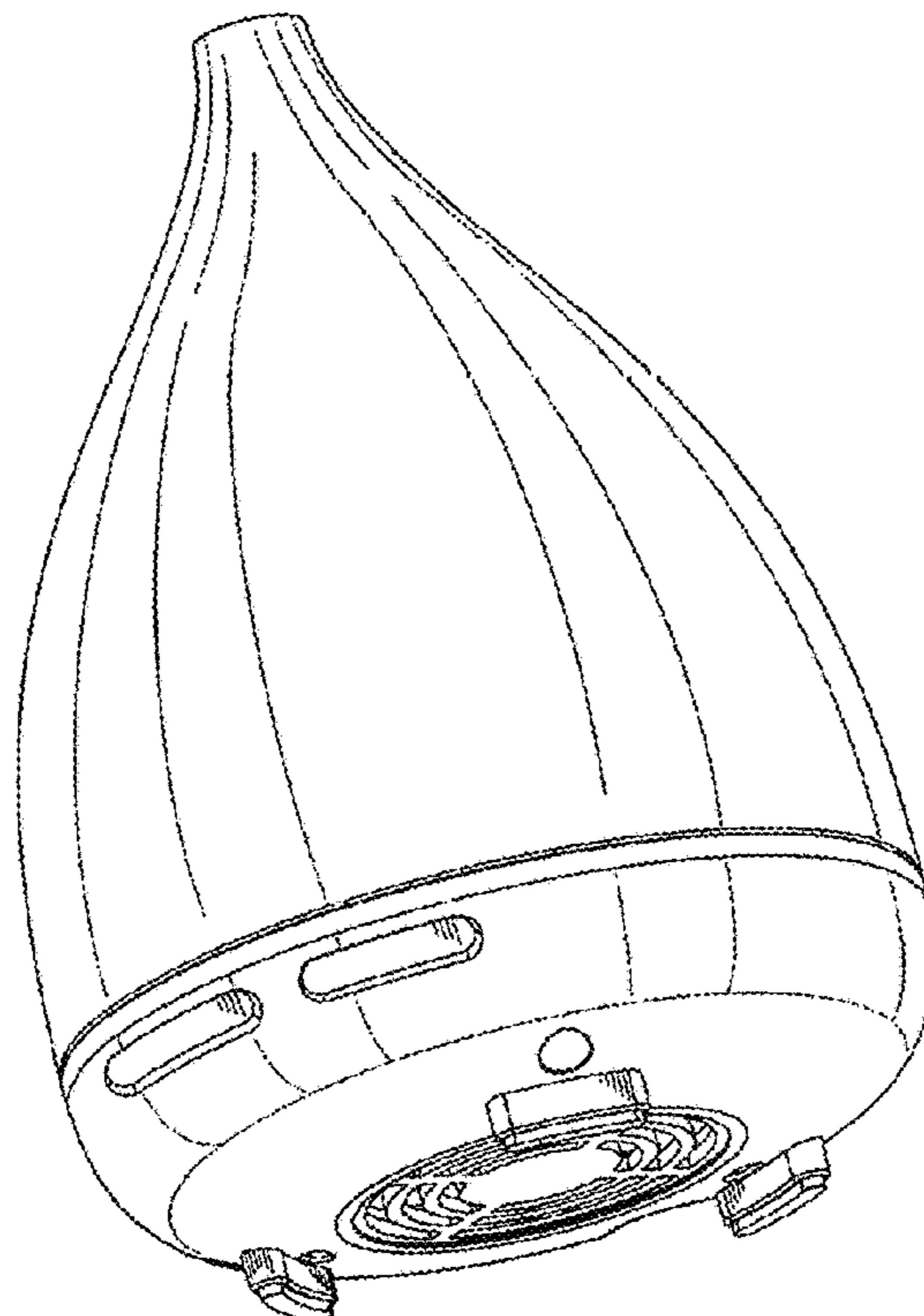
The ornamental design for portable humidifier, as shown and described.

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

- (56) **References Cited**
U.S. PATENT DOCUMENTS
D720,064 S * 12/2014 Li D23/366
D729,918 S * 5/2015 Seo D23/356



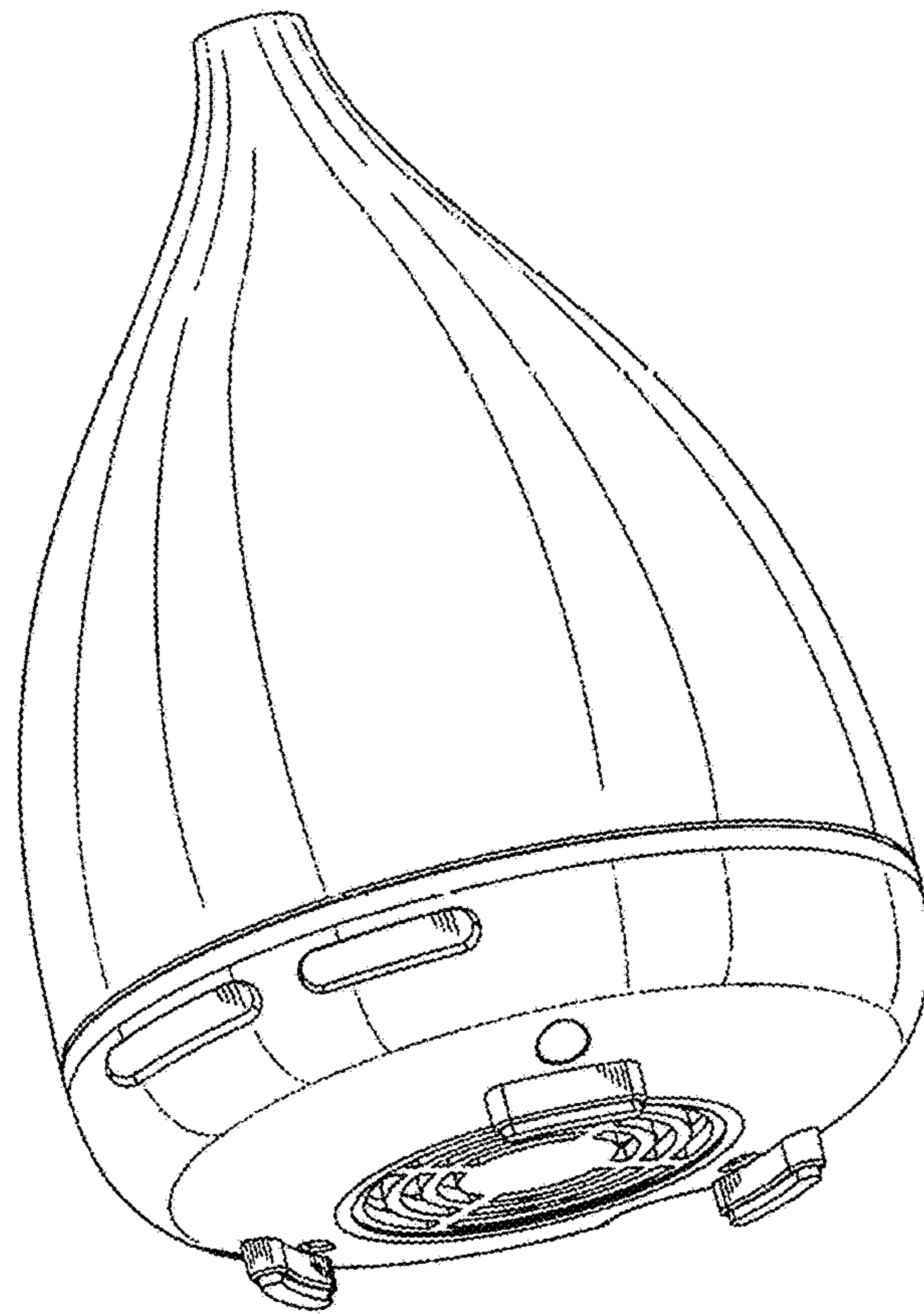


FIG. 1

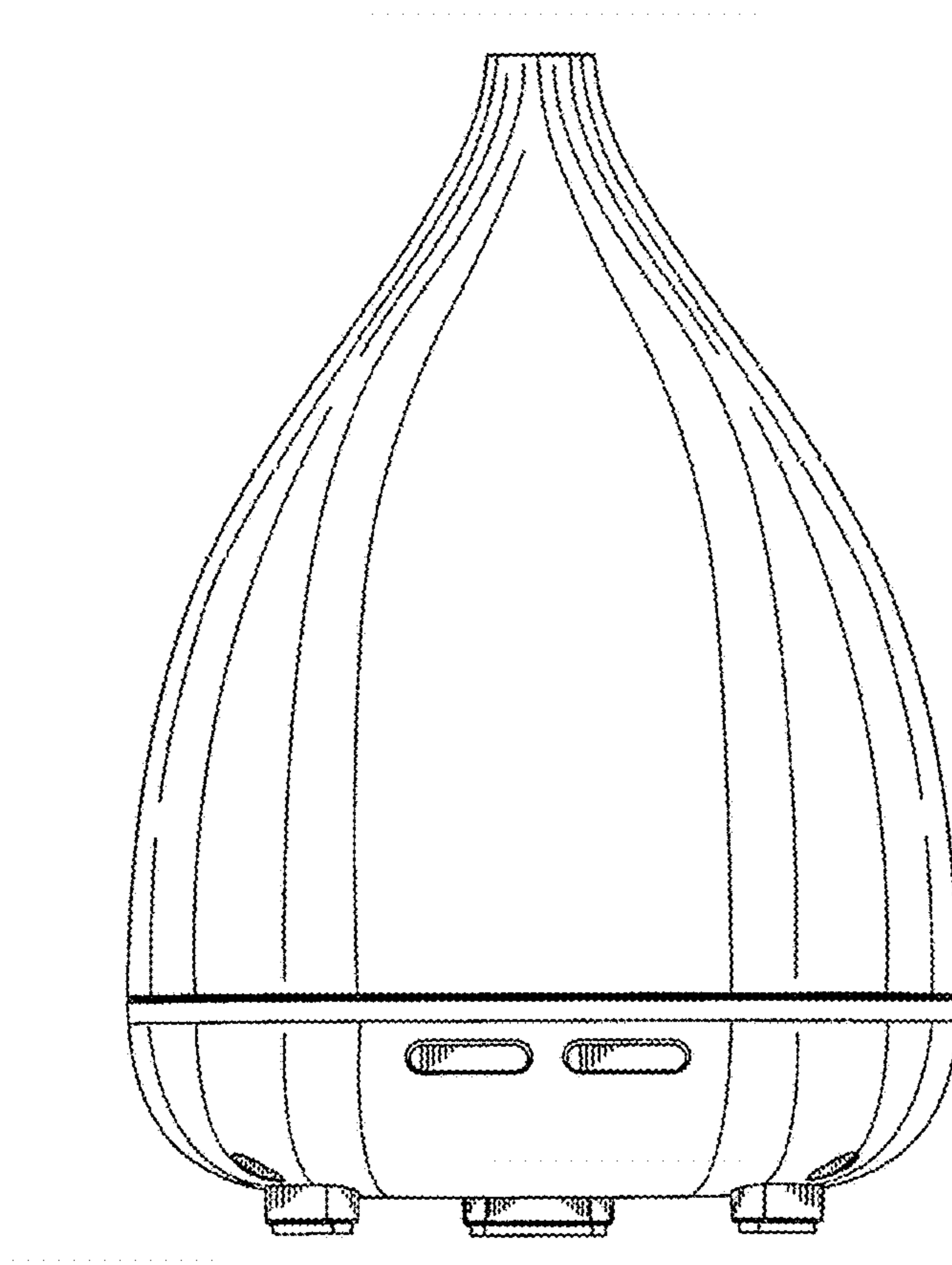


FIG. 2

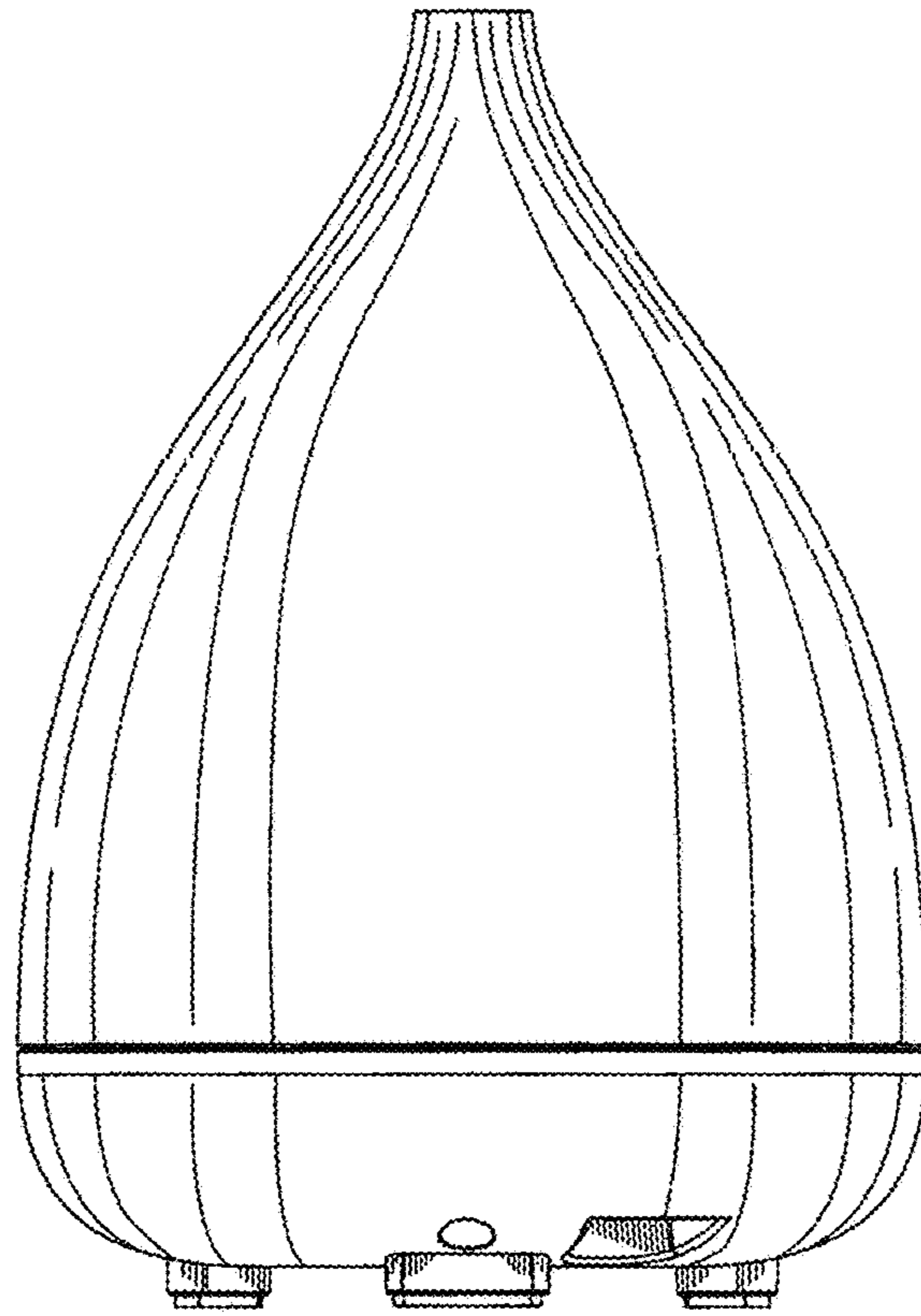


FIG. 3

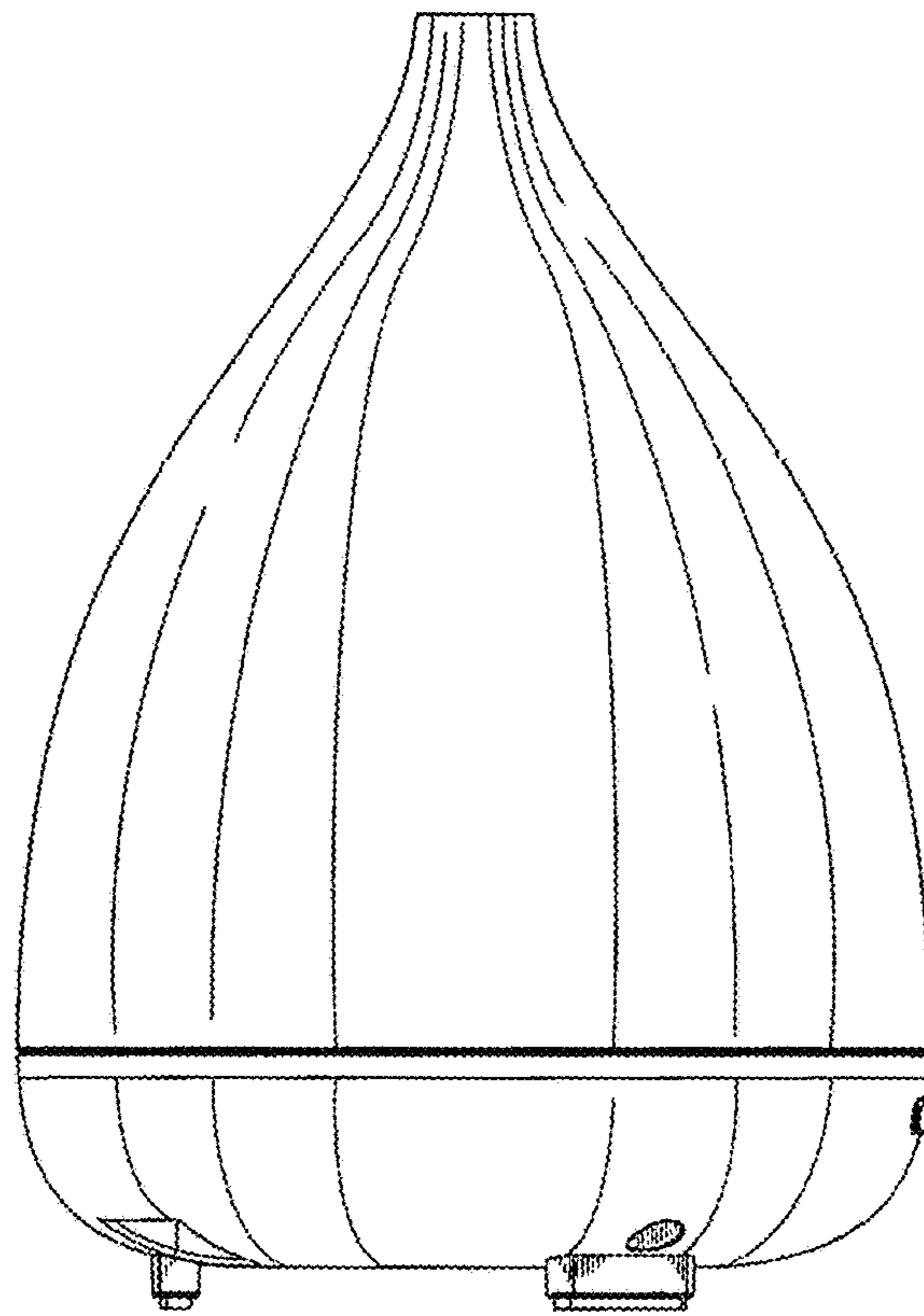


FIG. 4

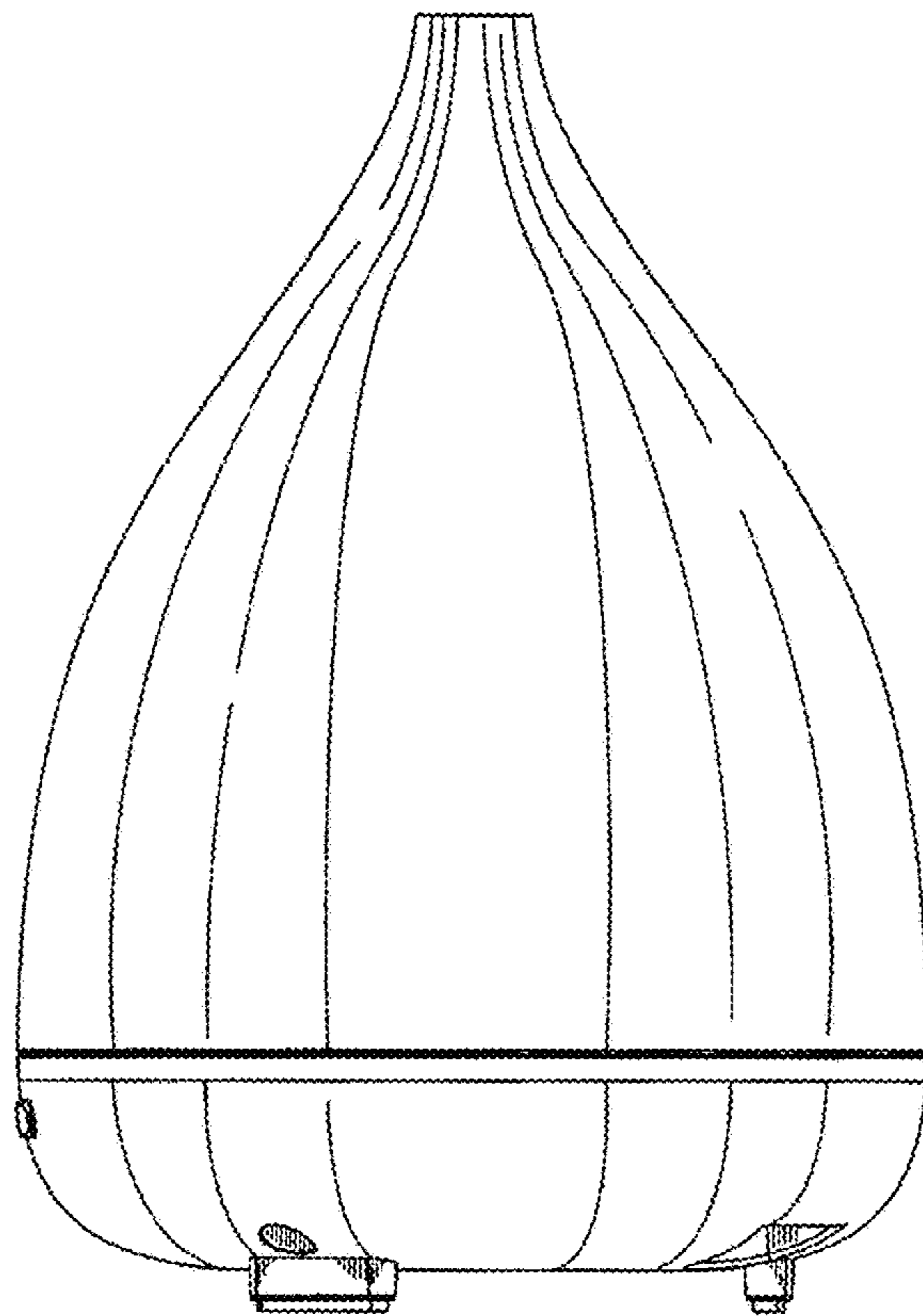


FIG. 5

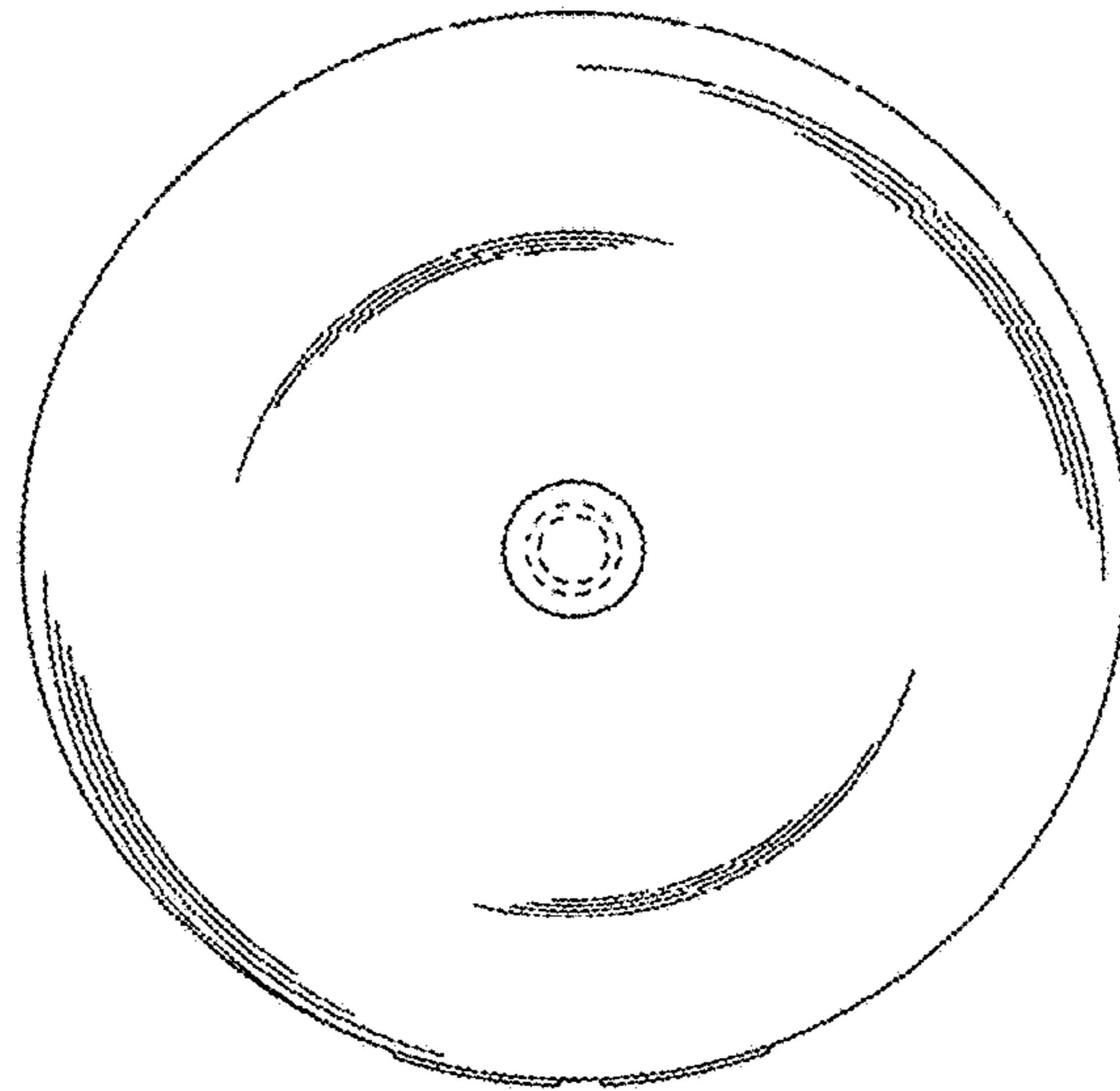


FIG. 6

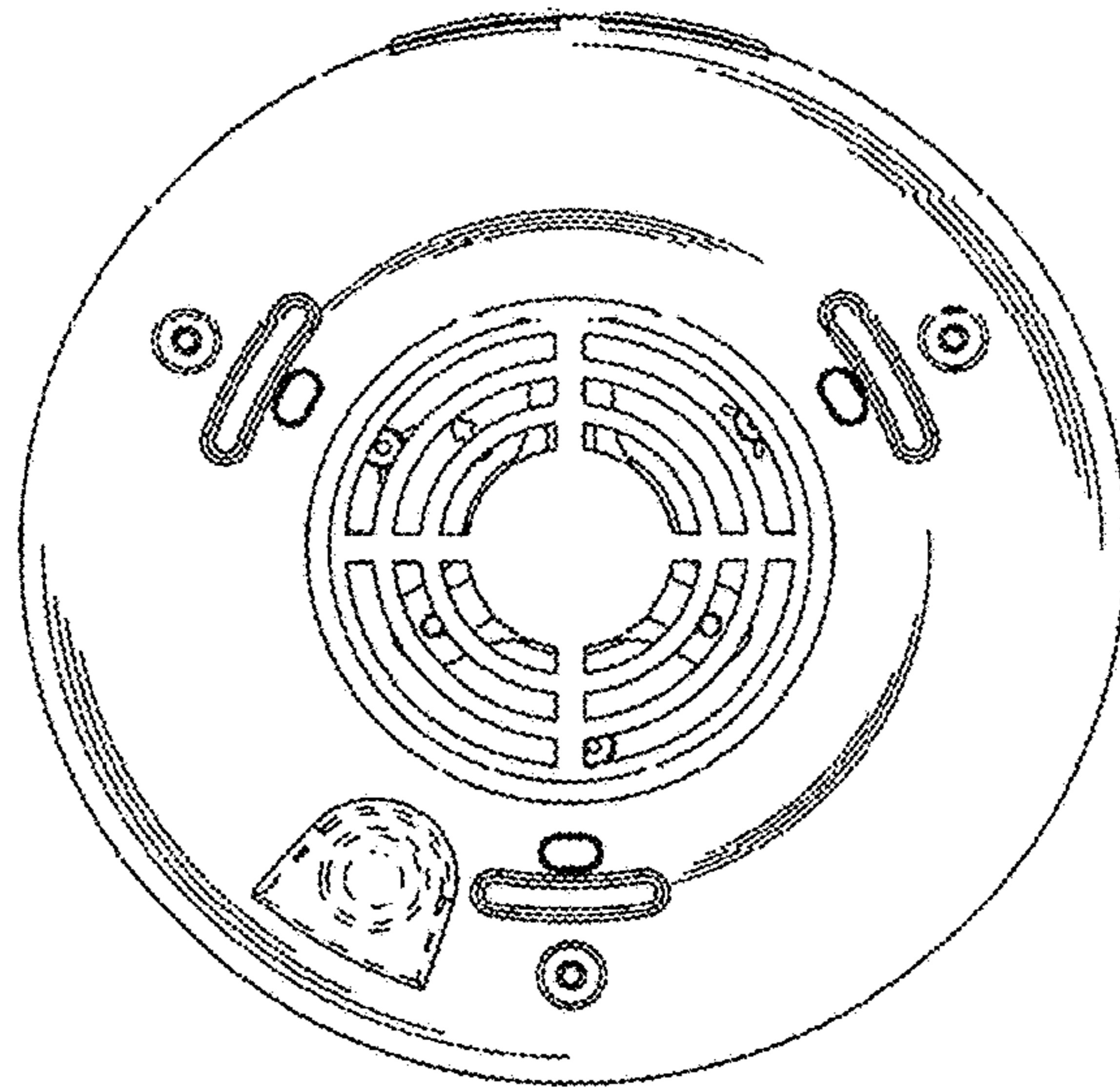


FIG. 7