

US00D806843S

(12) **United States Design Patent** (10) **Patent No.:** **US D806,843 S**
McDonnell (45) **Date of Patent:** **** Jan. 2, 2018**

(54) **AIR PURIFIER**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Joseph A. McDonnell**, Miramar, FL
(US)
(72) Inventor: **Joseph A. McDonnell**, Miramar, FL
(US)

JP	1370890	10/2009
JP	1501091	6/2014
KR	3004498420000	5/2007
KR	3007155230000	11/2013

OTHER PUBLICATIONS

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

B., Monica, "Smart Air Purifier," *Pet Accessorize*, <http://www.petaccessorize.com/smart-air-purifier> (accessed Aug. 25, 2015).

(21) Appl. No.: **29/545,732**

(Continued)

(22) Filed: **Nov. 16, 2015**

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

(52) **U.S. Cl.**
USPC **D23/355**

(58) **Field of Classification Search**
USPC D23/355, 356, 359, 364, 366, 370, 386
CPC B01D 46/00; B01D 46/0002; A61L 9/00
See application file for complete search history.

Primary Examiner — Kevin K Rudzinski

(74) *Attorney, Agent, or Firm* — Harness, Dickey & Pierce, P.L.C.

(57) **CLAIM**

The ornamental design for an air purifier, as shown and described herein.

(56) **References Cited**

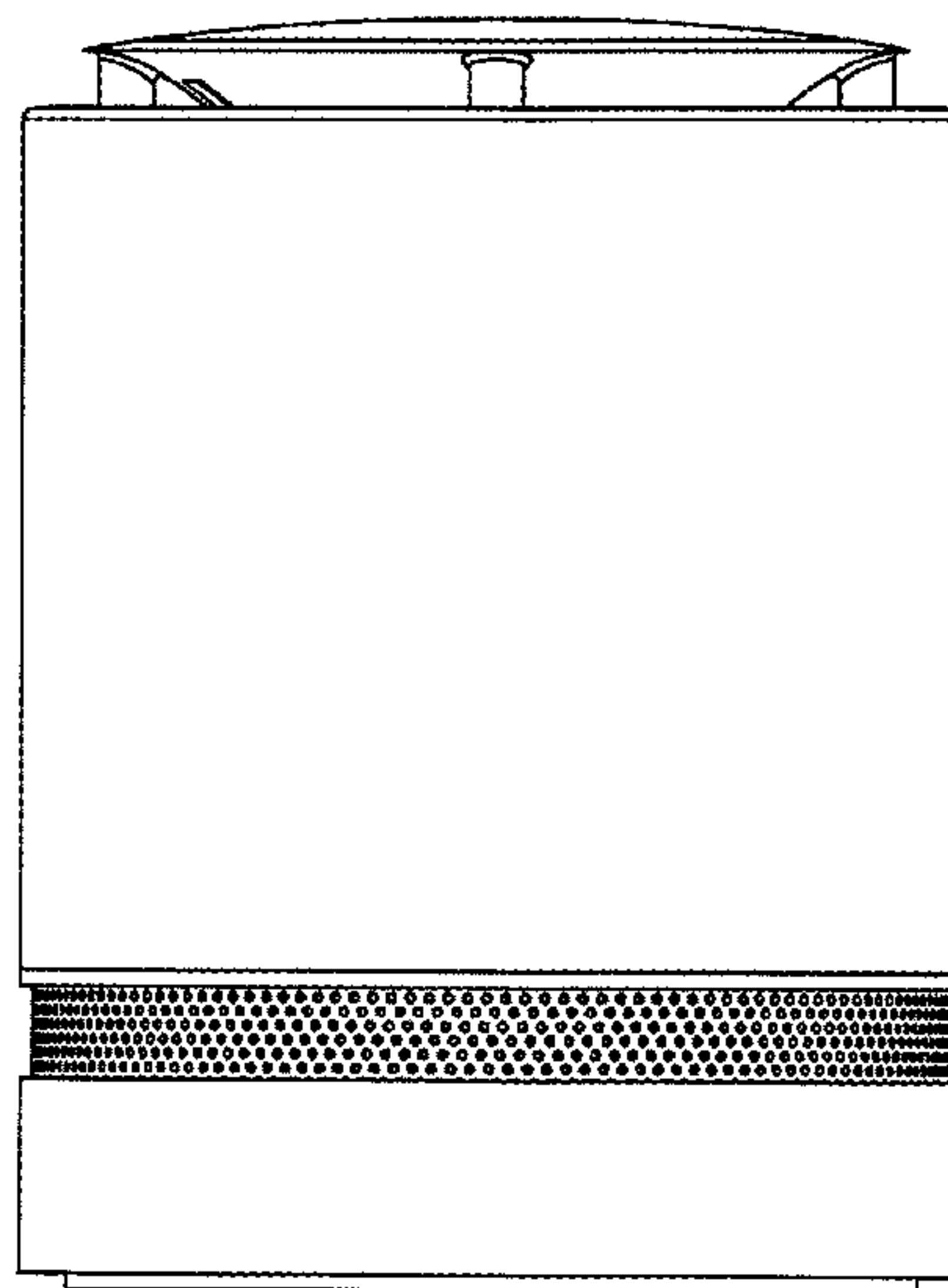
U.S. PATENT DOCUMENTS

D233,365 S	*	10/1974	Tomioka	.....	D14/199
D274,353 S	*	6/1984	Hoyle	.....	D23/352
D355,962 S	*	2/1995	Chiu	.....	D23/364
D364,677 S	*	11/1995	Cheng	.....	D23/366
D377,523 S	*	1/1997	Marvin	.....	D23/355
D398,045 S	*	9/1998	Jane	.....	D23/336
D423,659 S	*	4/2000	Schippanoski	.....	D23/355
D493,874 S	*	8/2004	Woods	.....	D23/364
D517,183 S	*	3/2006	Huang	.....	D23/365
D687,017 S	*	7/2013	Ashcraft	.....	D14/216
D697,496 S	*	1/2014	Ashcraft	.....	D14/216
D716,427 S	*	10/2014	Lim	.....	D23/364
D725,076 S	*	3/2015	Wong	.....	D14/216
D737,787 S	*	9/2015	Leung	.....	D14/125
D744,541 S	*	12/2015	Langhammer	.....	D14/203.1
D758,025 S	*	5/2016	Ma	.....	D30/199
D766,213 S	*	9/2016	Hinokio	.....	D14/216
D771,019 S	*	11/2016	Lee	.....	D14/216

DESCRIPTION

FIG. 1 is a front view of an air purifier showing my new design;
FIG. 2 is a rear view of the air purifier shown in FIG. 1;
FIG. 3 is a left side view of the air purifier shown in FIG. 1;
FIG. 4 is a right side view of the air purifier shown in FIG. 1;
FIG. 5 is a top view of the air purifier shown in FIG. 1;
FIG. 6 is a bottom view of the air purifier shown in FIG. 1;
and,
FIG. 7 is an upper right-side perspective view of the air purifier shown in FIG. 1.
The broken lines in the drawings depict parts of the air purifier that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

“Thereapure Compact 360 Air Purifier,” *HSN*, <http://www.hsn.com/products/therapure-compact-360-air-purifier/782692?variant=782695> (accessed Aug. 25, 2015).

“Virus Zero SP-PA4 portable air purifier,” *Walmart*, <http://www.walmart.com/ip/Virus-Zero-Portable-Air-Sterilizer-Purifier-with-Filterless-Samsung-Technology/17767977> (accessed Aug. 25, 2015).

* cited by examiner

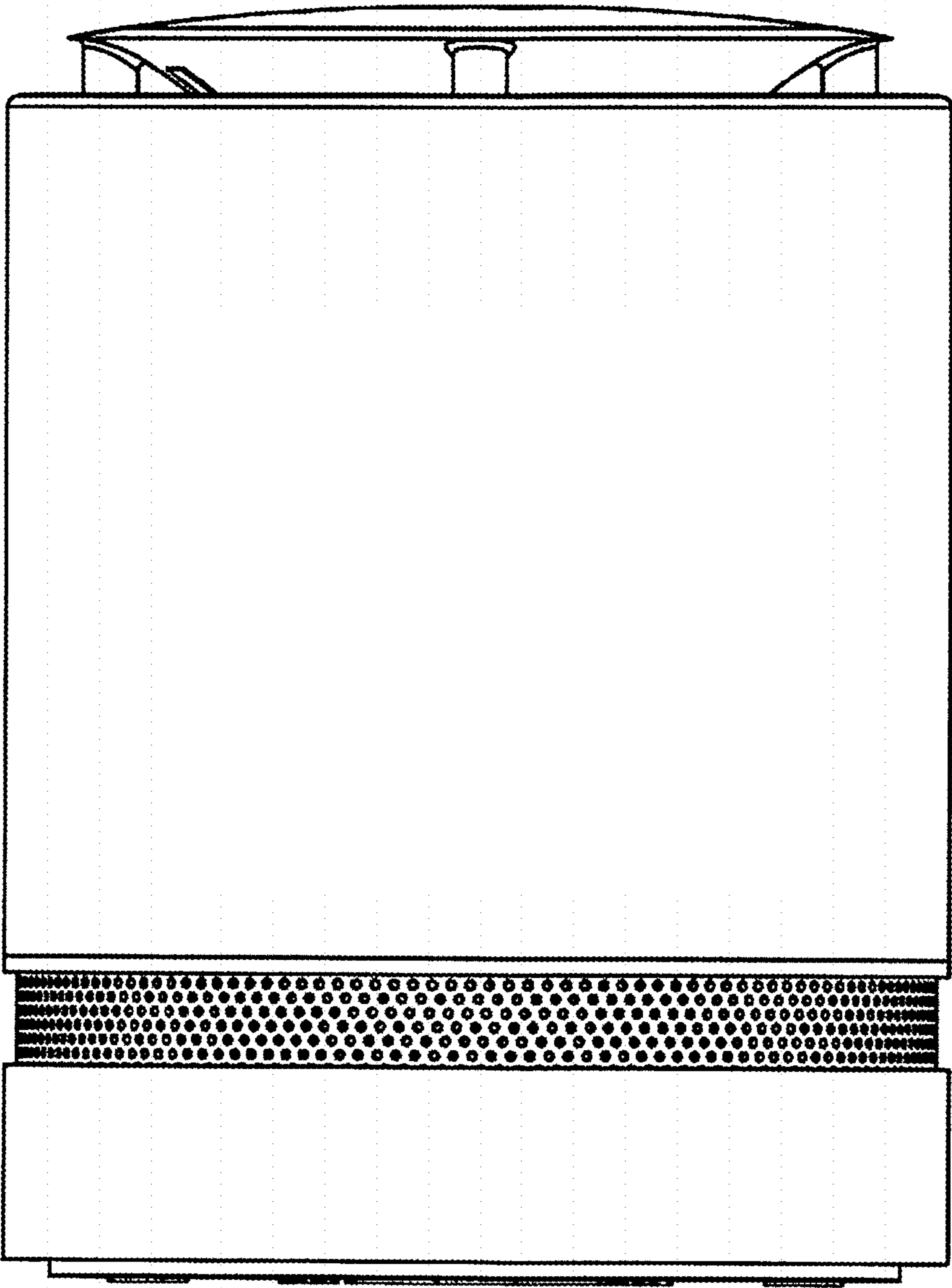


FIG. 1

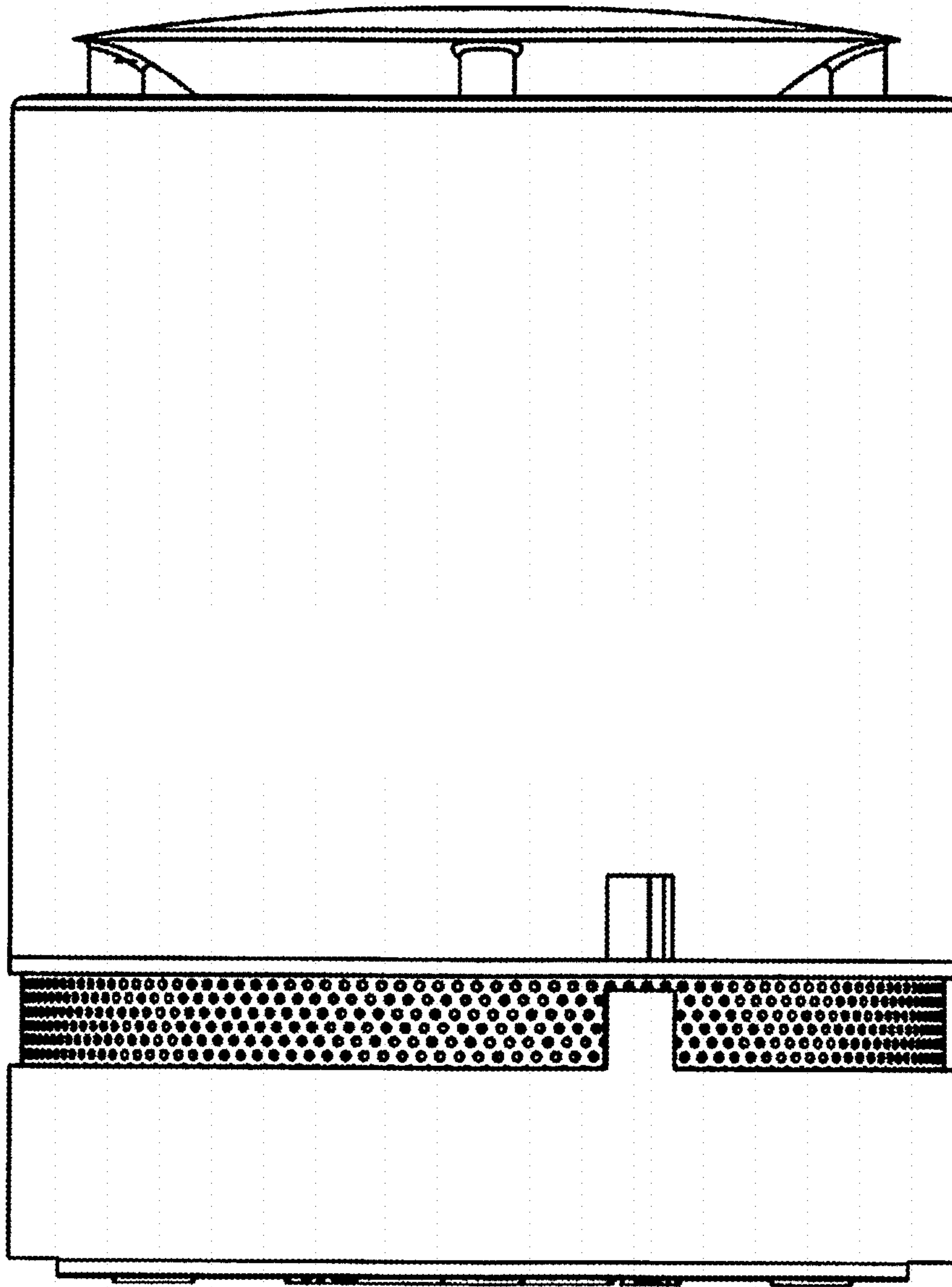


FIG. 2

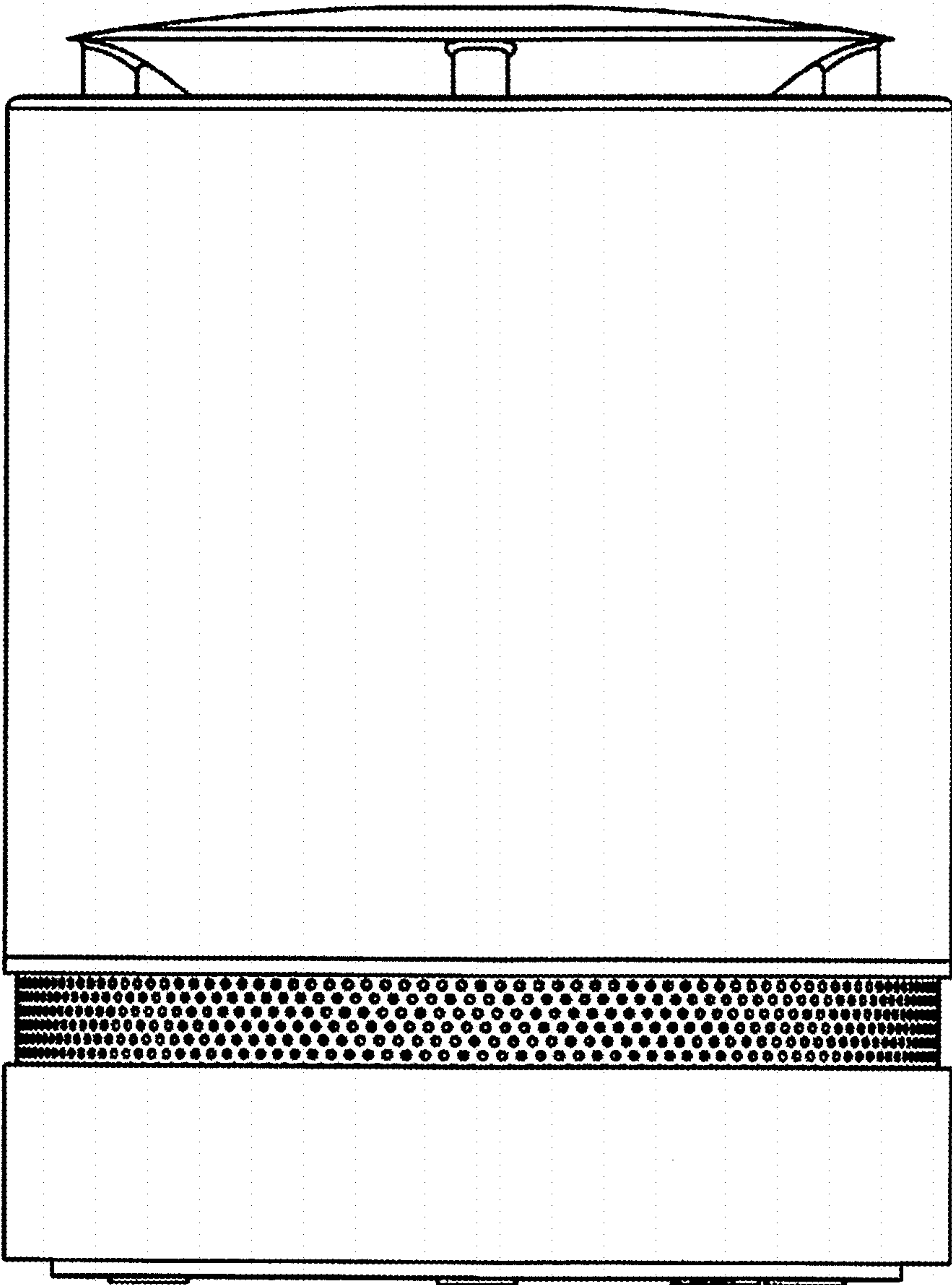


FIG. 3

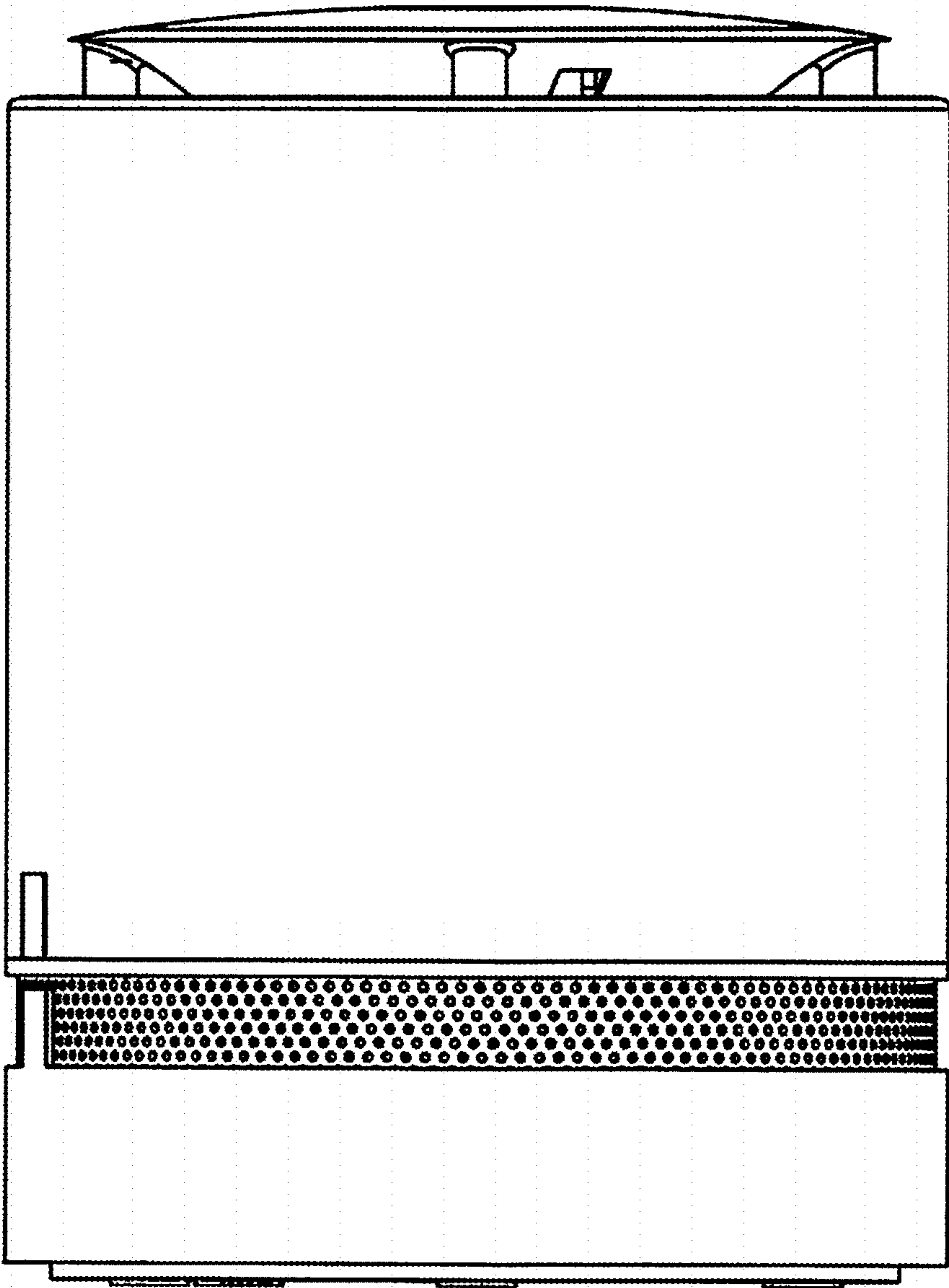


FIG. 4

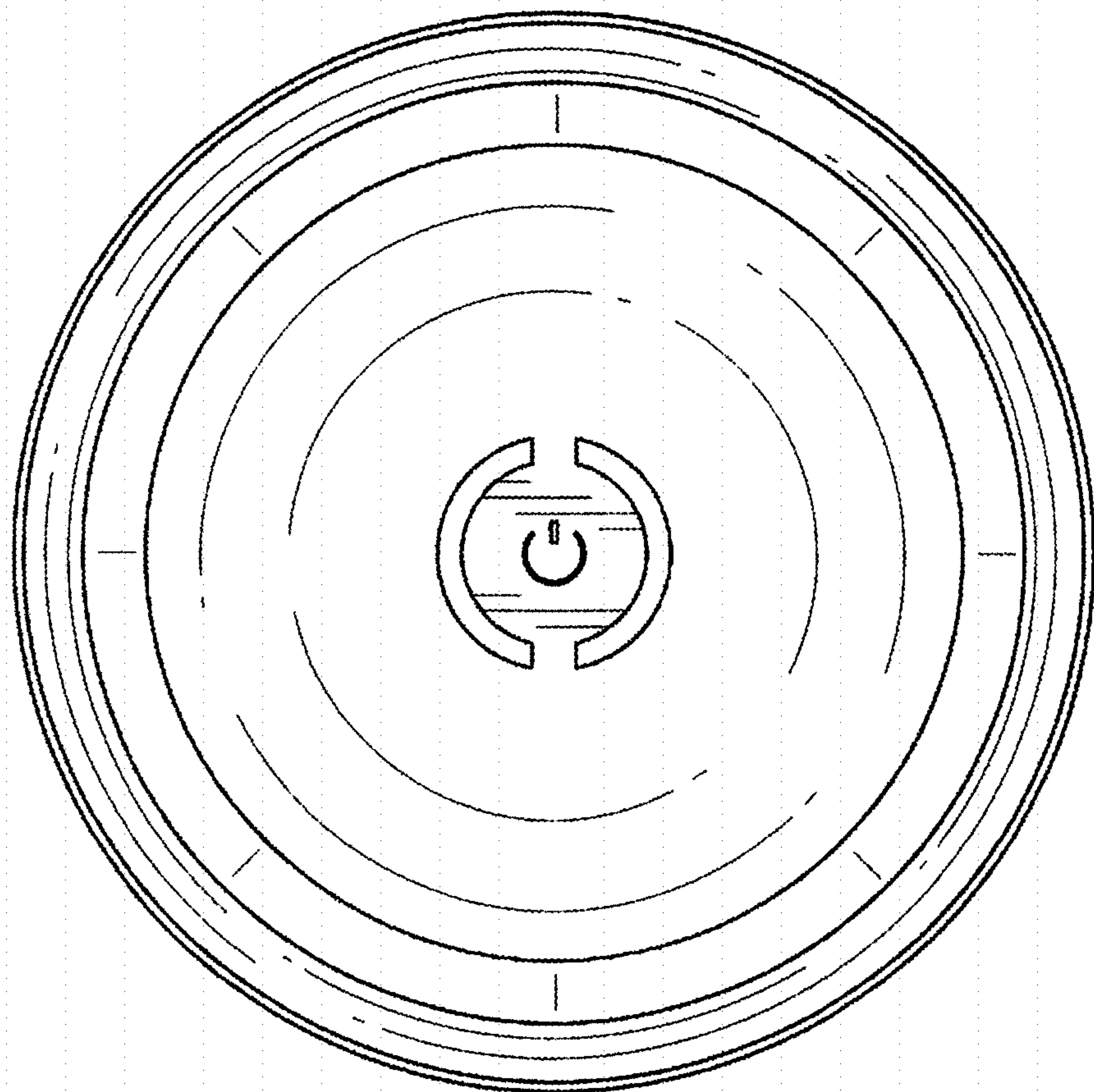


FIG. 5

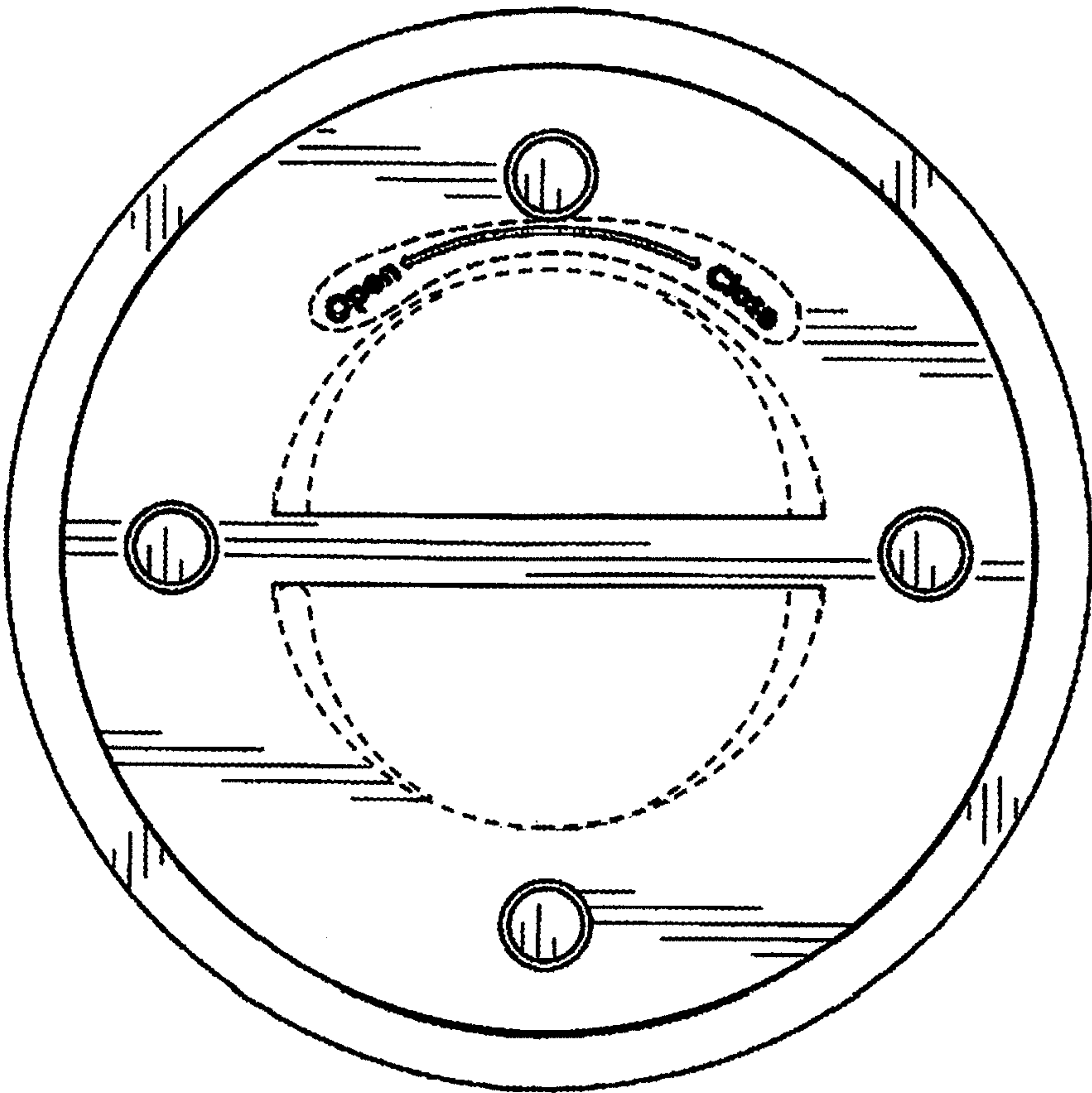


FIG. 6

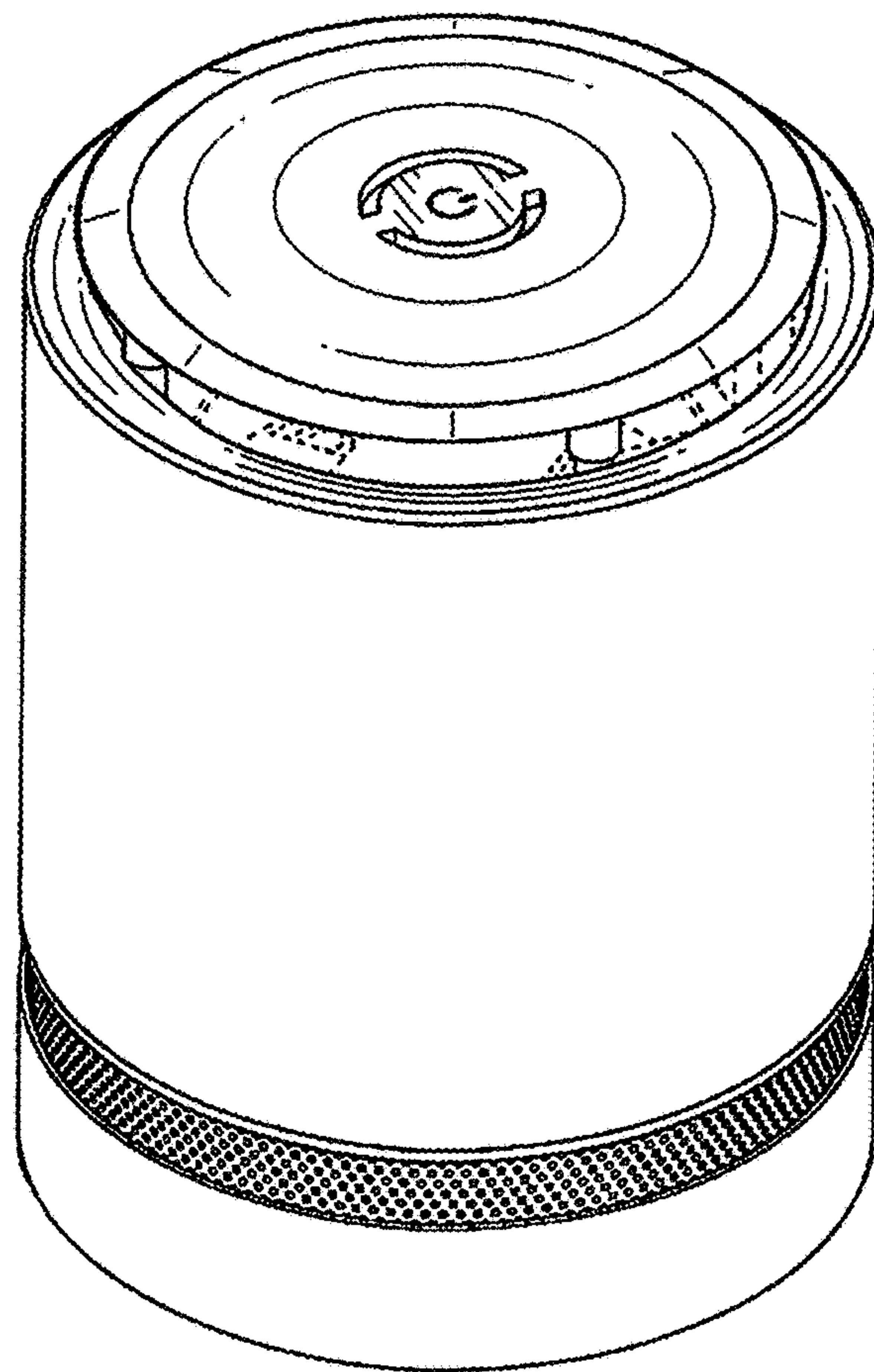


FIG. 7