



US00D878528S

(12) **United States Design Patent** (10) **Patent No.:** **US D878,528 S**
Fu (45) **Date of Patent:** **** Mar. 17, 2020**

(54) **AIR HUMIDIFIER**
(71) Applicant: **Bo Fu**, Guangdong (CN)
(72) Inventor: **Bo Fu**, Guangdong (CN)
(**) Term: **15 Years**
(21) Appl. No.: **29/634,352**
(22) Filed: **Jan. 19, 2018**
(51) **LOC (12) 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; D14/188, 170,
D14/172; 261/DIG. 17, DIG. 65,
261/DIG. 88, DIG. 31
CPC A61L 9/22; B01D 47/00; B01D 47/027;
B01D 2221/02; B01D 2259/4508; B03C
3/155; B03C 3/368; F24F 3/16; F24F
13/20; F24F 13/28; F24F 2001/0096;
F24F 3/1405; F24F 3/1603; F24F 13/222
See application file for complete search history.

D637,274 S * 5/2011 Chan D23/364
D647,187 S * 10/2011 Chan D23/364
D675,308 S * 1/2013 Freeborn D23/366
D675,309 S * 1/2013 Freeborn D23/366
D678,992 S * 3/2013 Choi D23/364
D689,998 S * 9/2013 Carbone D23/366
D696,761 S * 12/2013 Jorgensen D23/366
D696,892 S * 1/2014 Bretillot D23/366
D713,517 S * 9/2014 Dodge D23/366
D715,910 S * 10/2014 Lin A61L 9/03
D23/366
D720,064 S * 12/2014 Li D23/366
D735,314 S * 7/2015 Benamor D23/366
D811,571 S * 2/2018 Hu D23/356
D811,931 S * 3/2018 Yu D11/131.1
D814,619 S * 4/2018 Harrison D23/364
D828,527 S * 9/2018 Xu D23/356
D828,530 S * 9/2018 Brandenburg D23/366

* cited by examiner

Primary Examiner — Nathan M Johnston

(57) **CLAIM**

I claim the ornamental design for an air humidifier, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an air 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 in the drawings depict portions of the air humidifier that form no part of the claimed design.

1 Claim, 7 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS
D240,829 S * 8/1976 Jones D9/689
D539,892 S * 4/2007 Caserta D23/366
D588,687 S * 3/2009 Drucker D23/366
D597,192 S * 7/2009 Drucker D23/366
D597,646 S * 8/2009 Chapman D23/366
D613,844 S * 4/2010 Jorgensen D23/366
D620,576 S * 7/2010 Jorgensen D23/366
D629,880 S * 12/2010 Hisey D23/366
D632,772 S * 2/2011 Abbondanzio D23/366

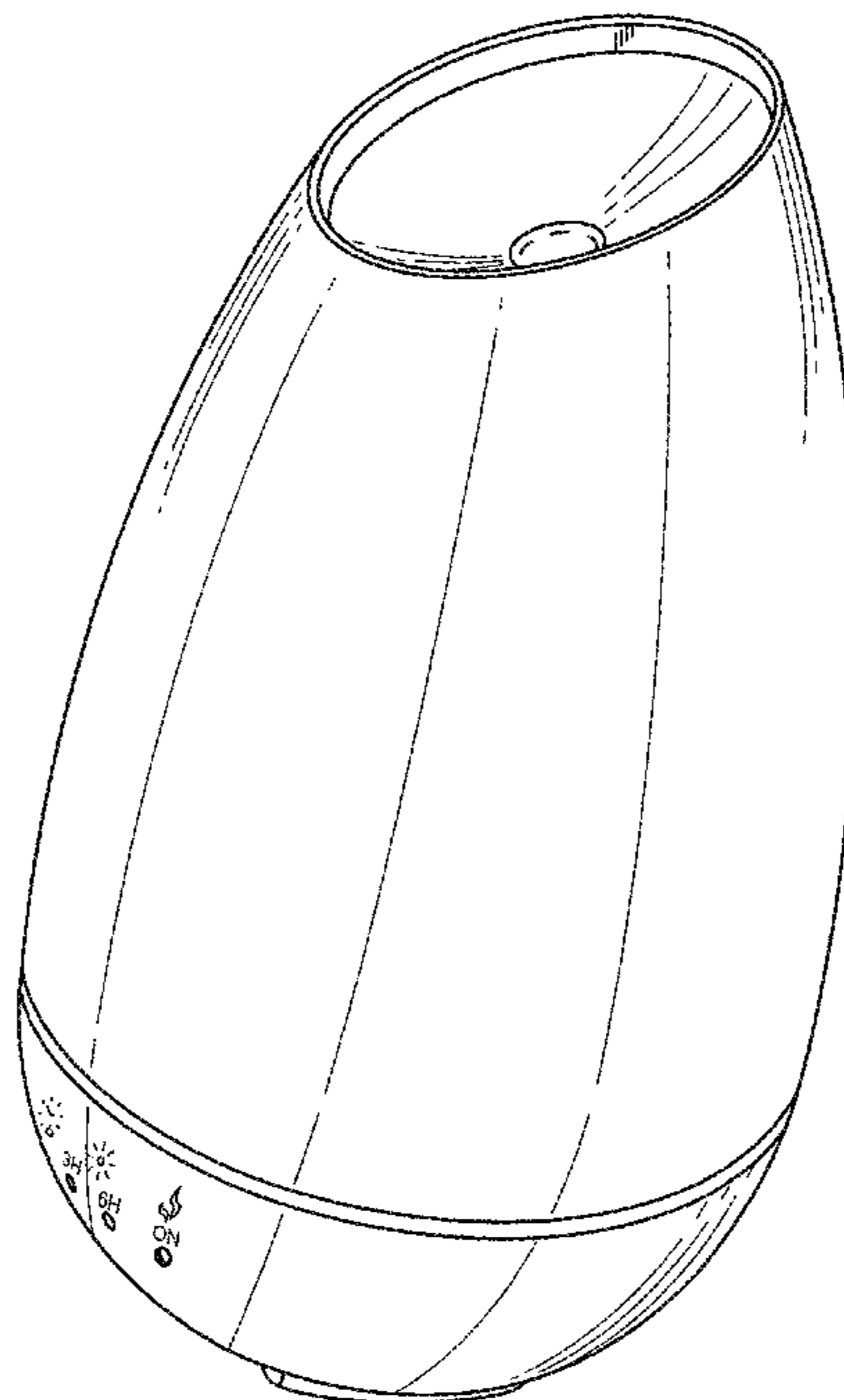




FIG. 1

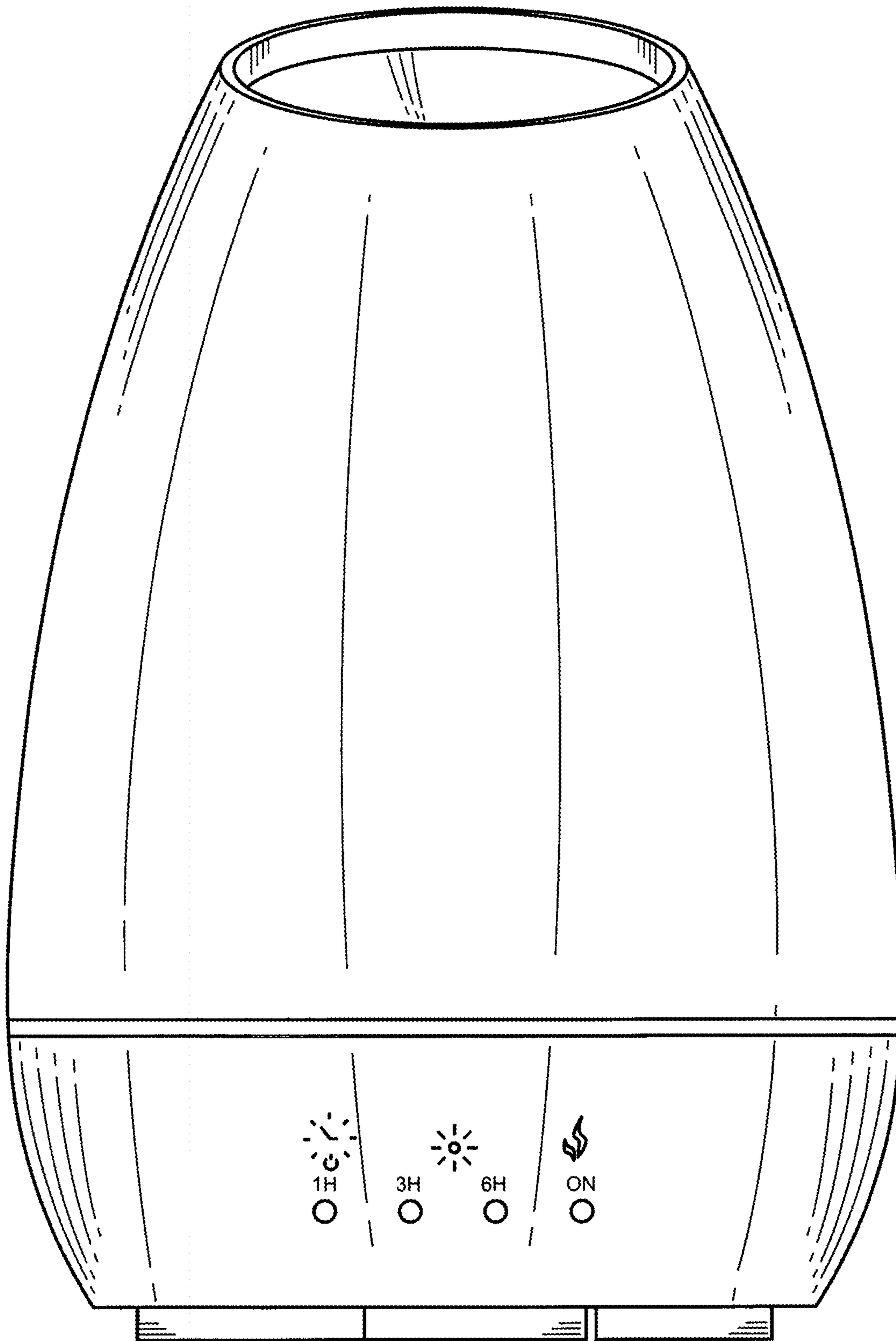


FIG. 2

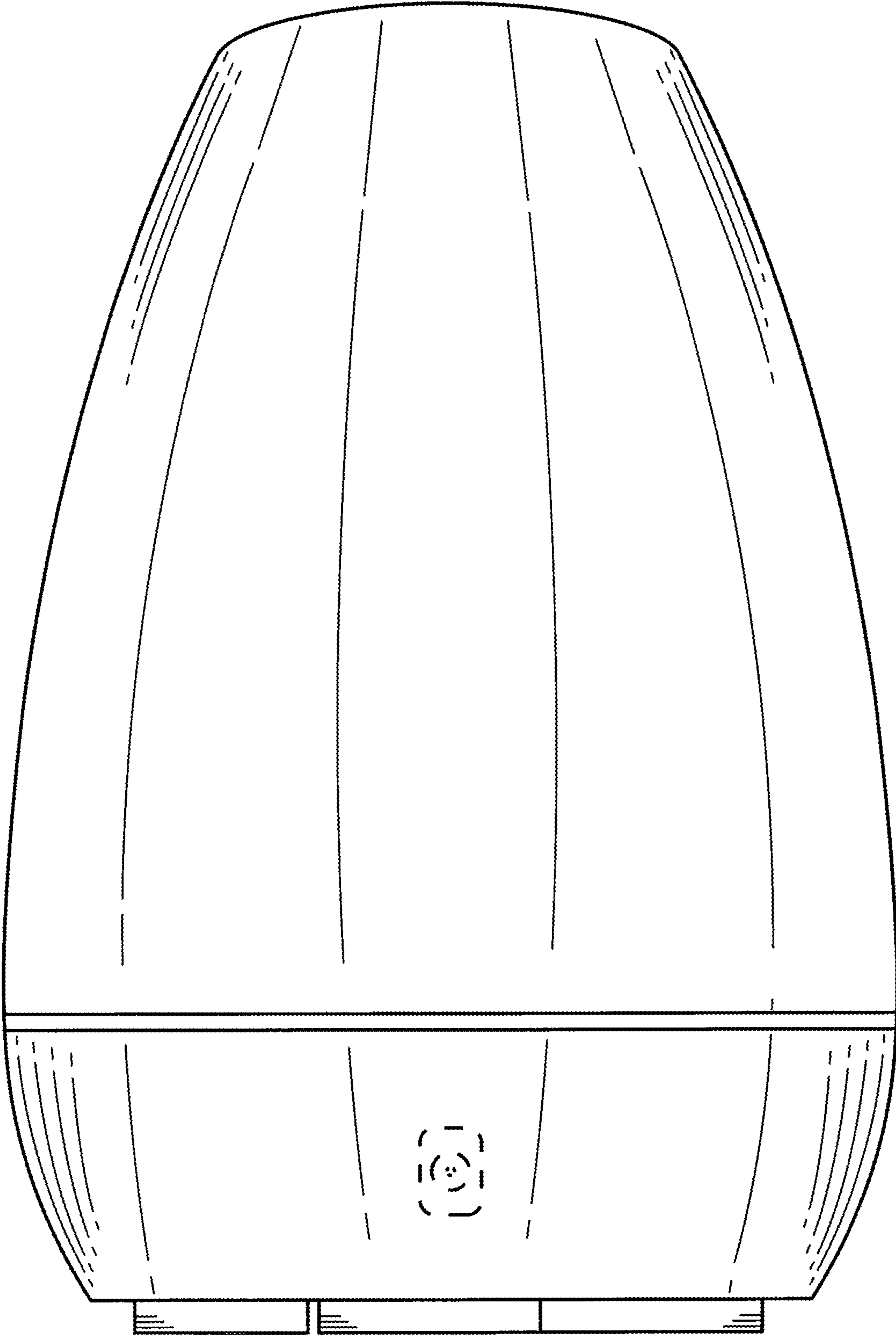


FIG. 3

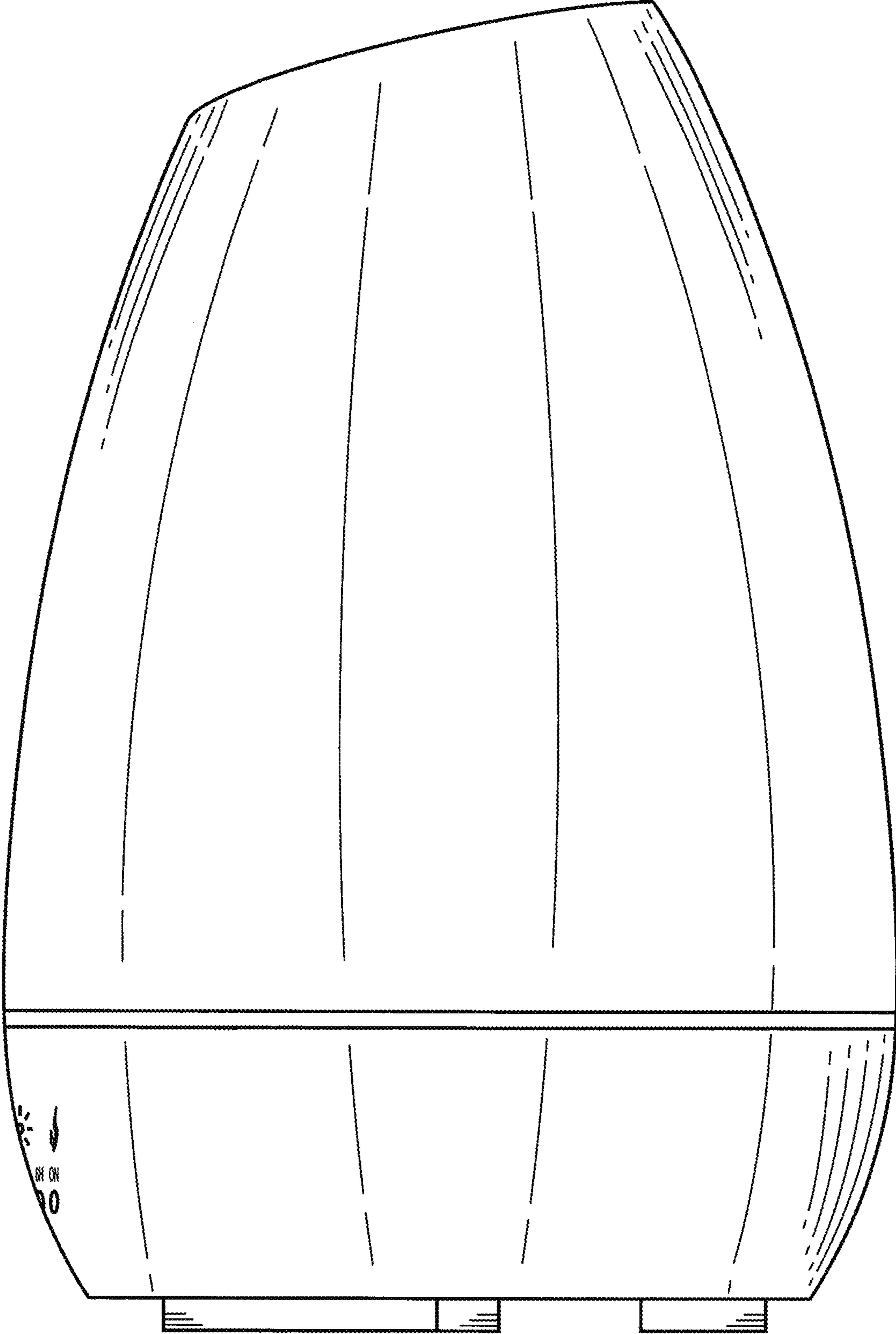


FIG. 4

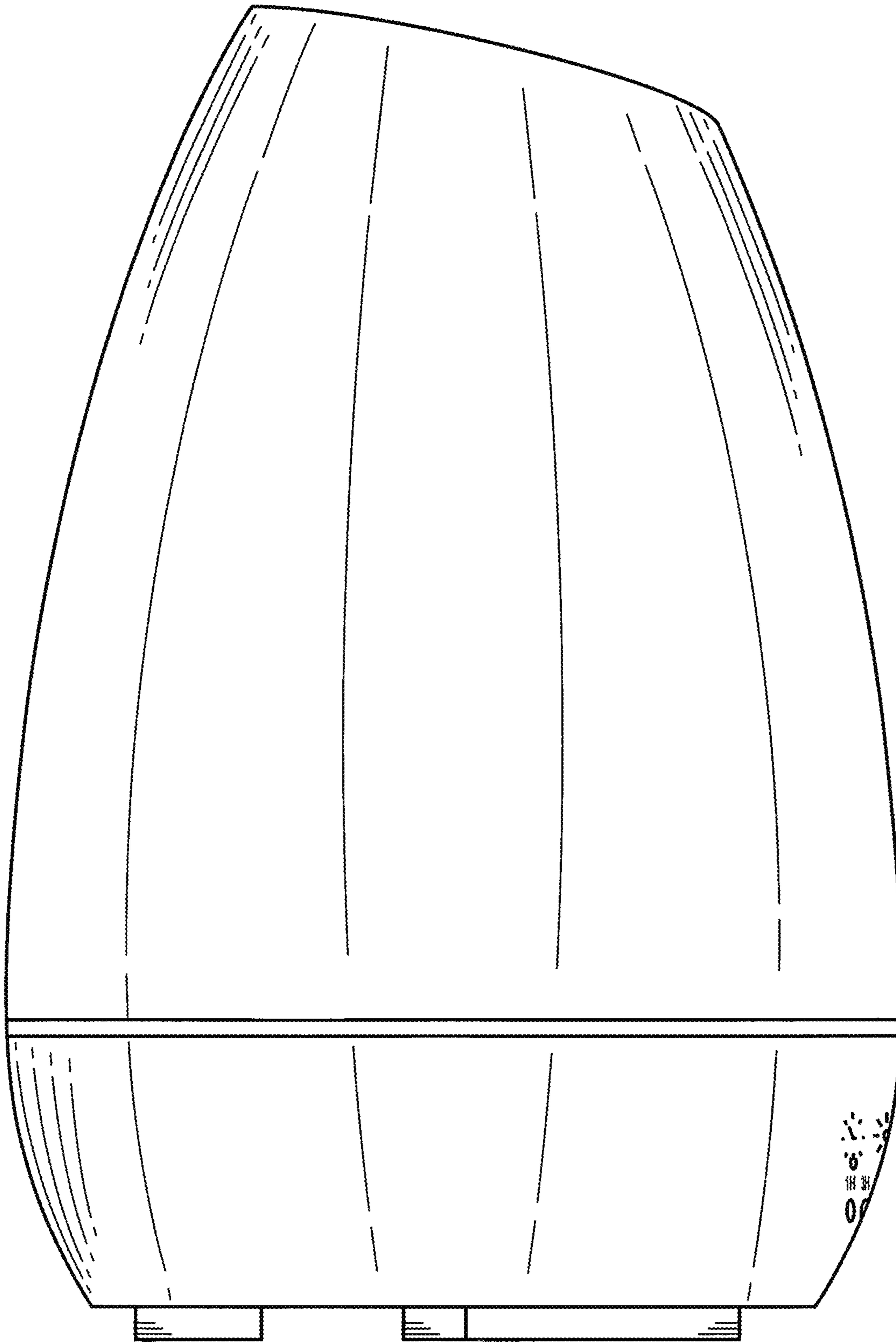


FIG. 5

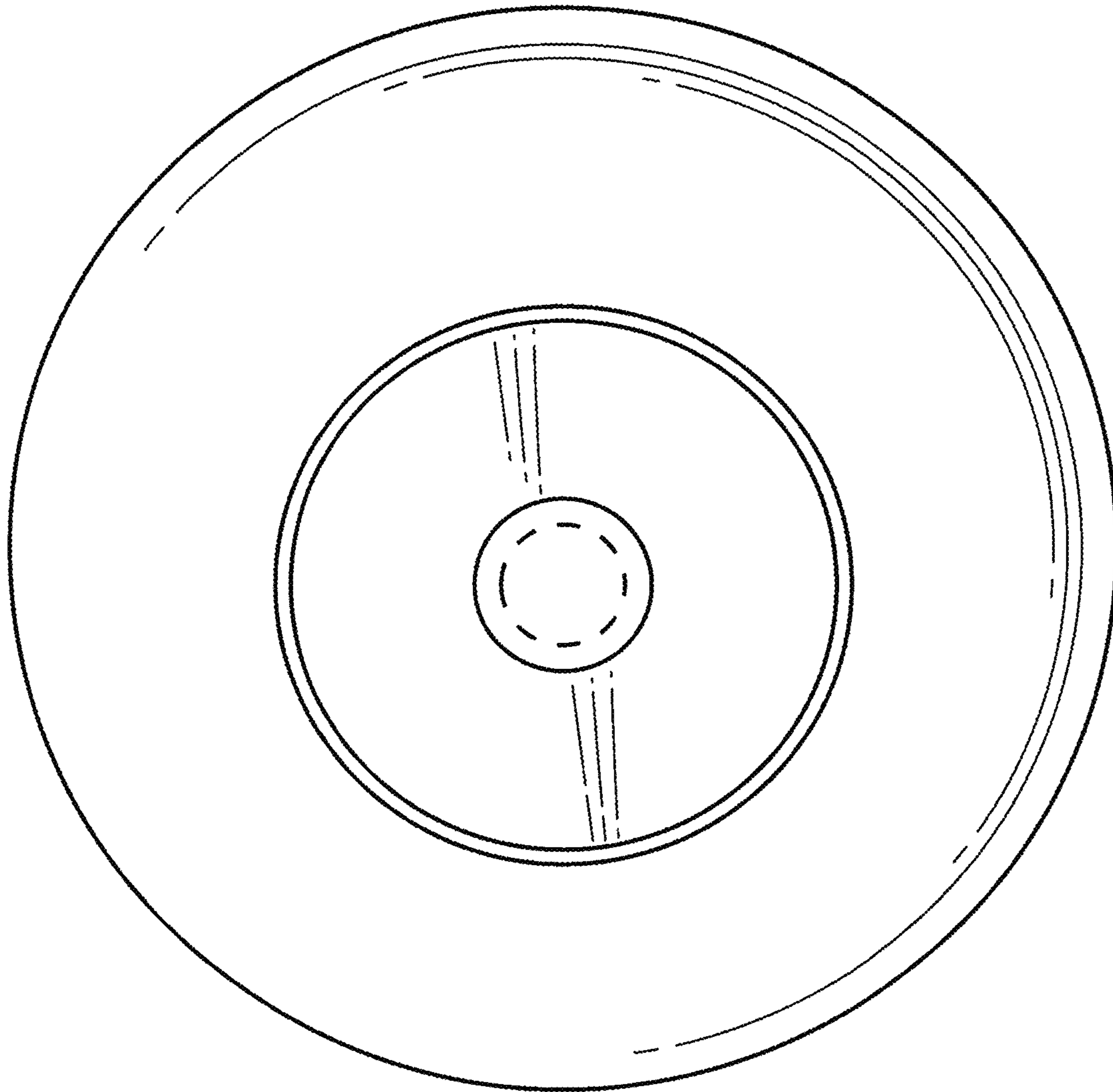


FIG. 6

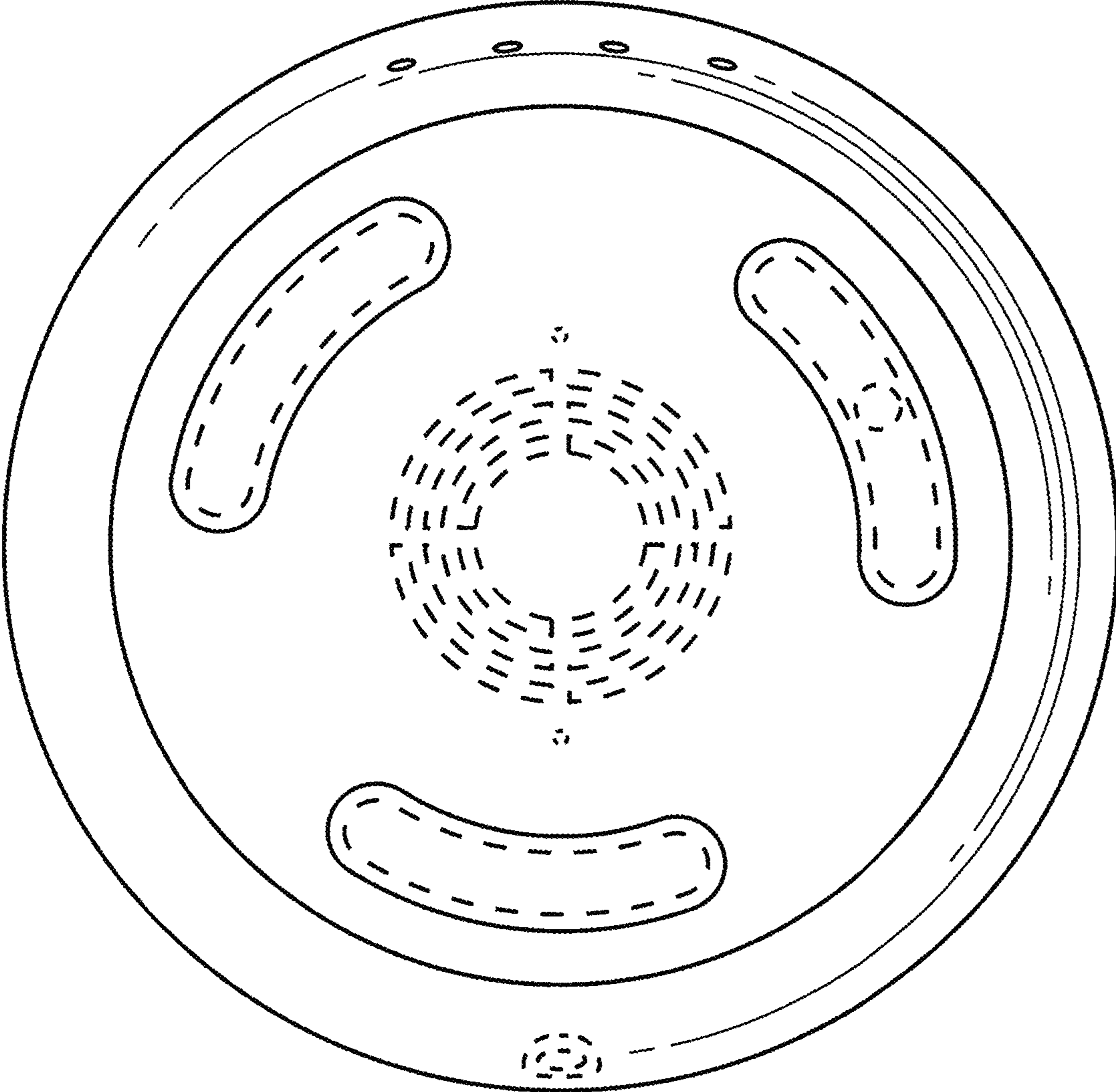


FIG. 7