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(12) **United States Design Patent** (10) **Patent No.:** **US D828,527 S**  
**Xu** (45) **Date of Patent:** **\*\* Sep. 11, 2018**

(54) **HUMIDIFIER**  
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(51) **LOC (11) Cl.** ..... **23-04**  
(52) **U.S. Cl.**  
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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 47/027; B01D 2221/02; B01D 2259/4508; B03C 3/155; B03C 3/368; F24F 3/16; F24F 3/20; F24F 13/28; F24F 2001/0096; F24F 3/1405; F24F 3/1603  
See application file for complete search history.

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*Assistant Examiner* — Nathan Johnston

(57) **CLAIM**

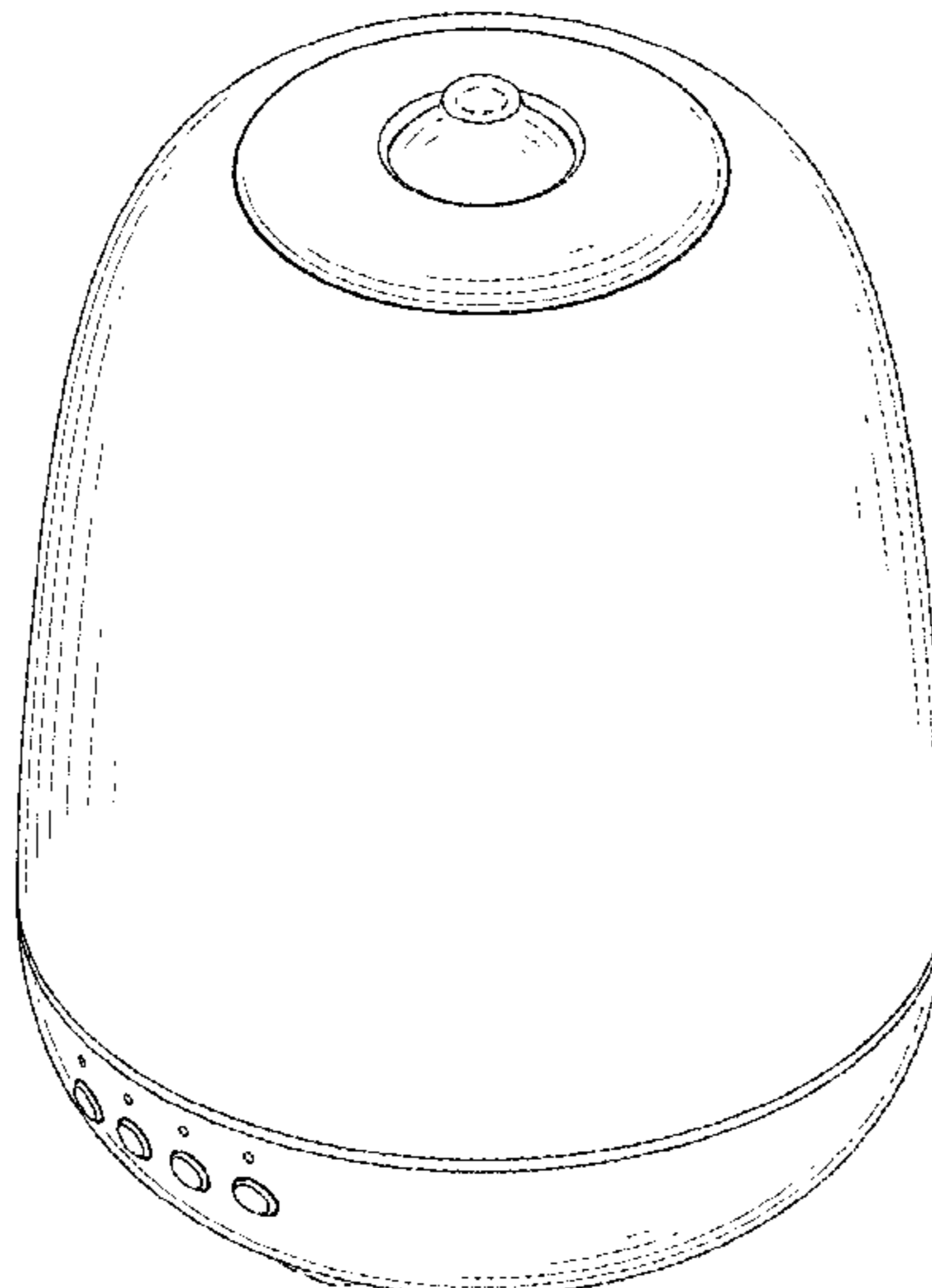
The ornamental design for a humidifier, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the humidifier showing my new design in a first state;  
FIG. 2 is similar to FIG. 1, viewed from another aspect;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof; and,  
FIG. 9 is a perspective view of the humidifier in a second state.

The broken lines are for the purposes of illustrating portions of the humidifier and form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



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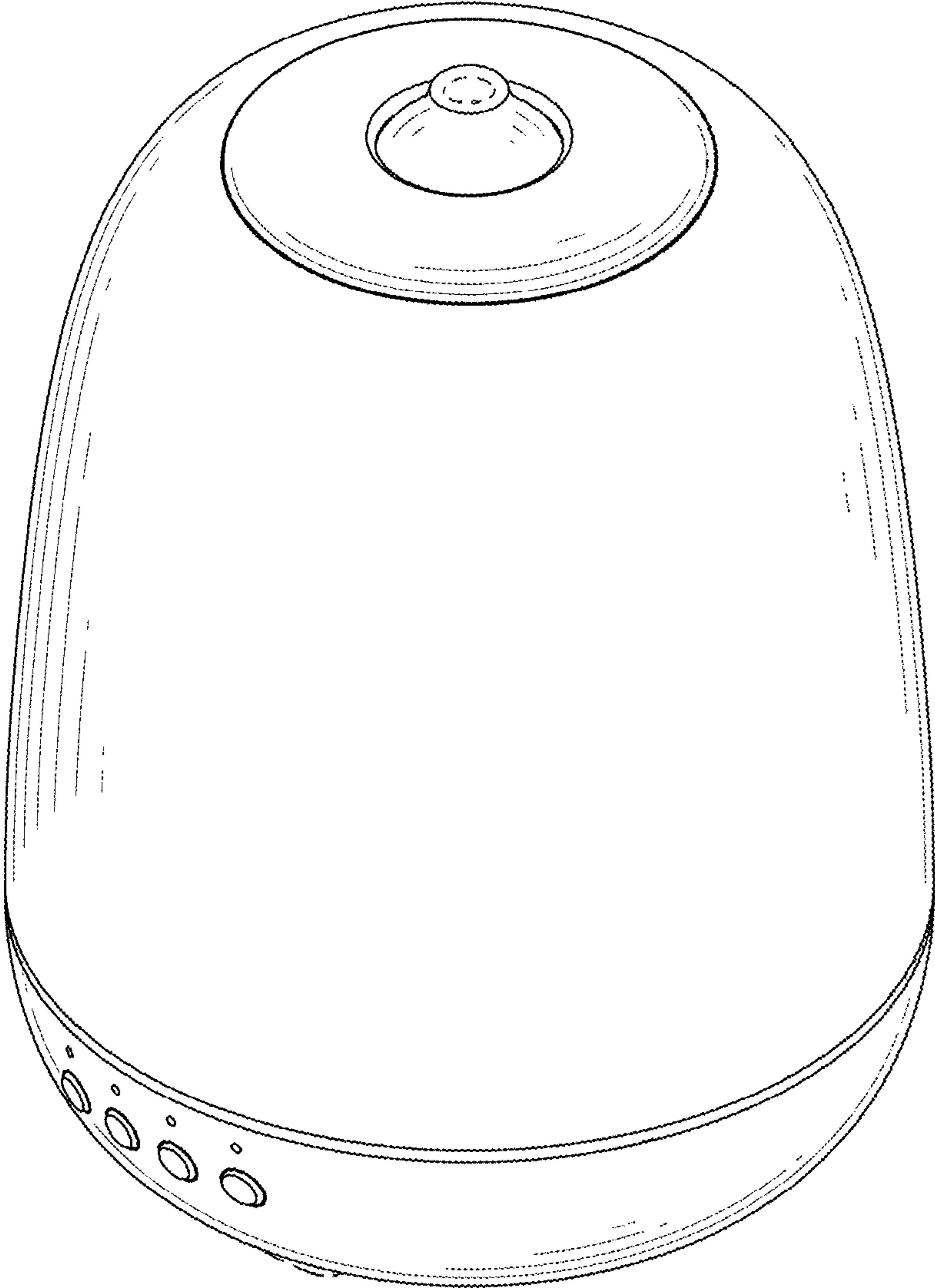


FIG. 1

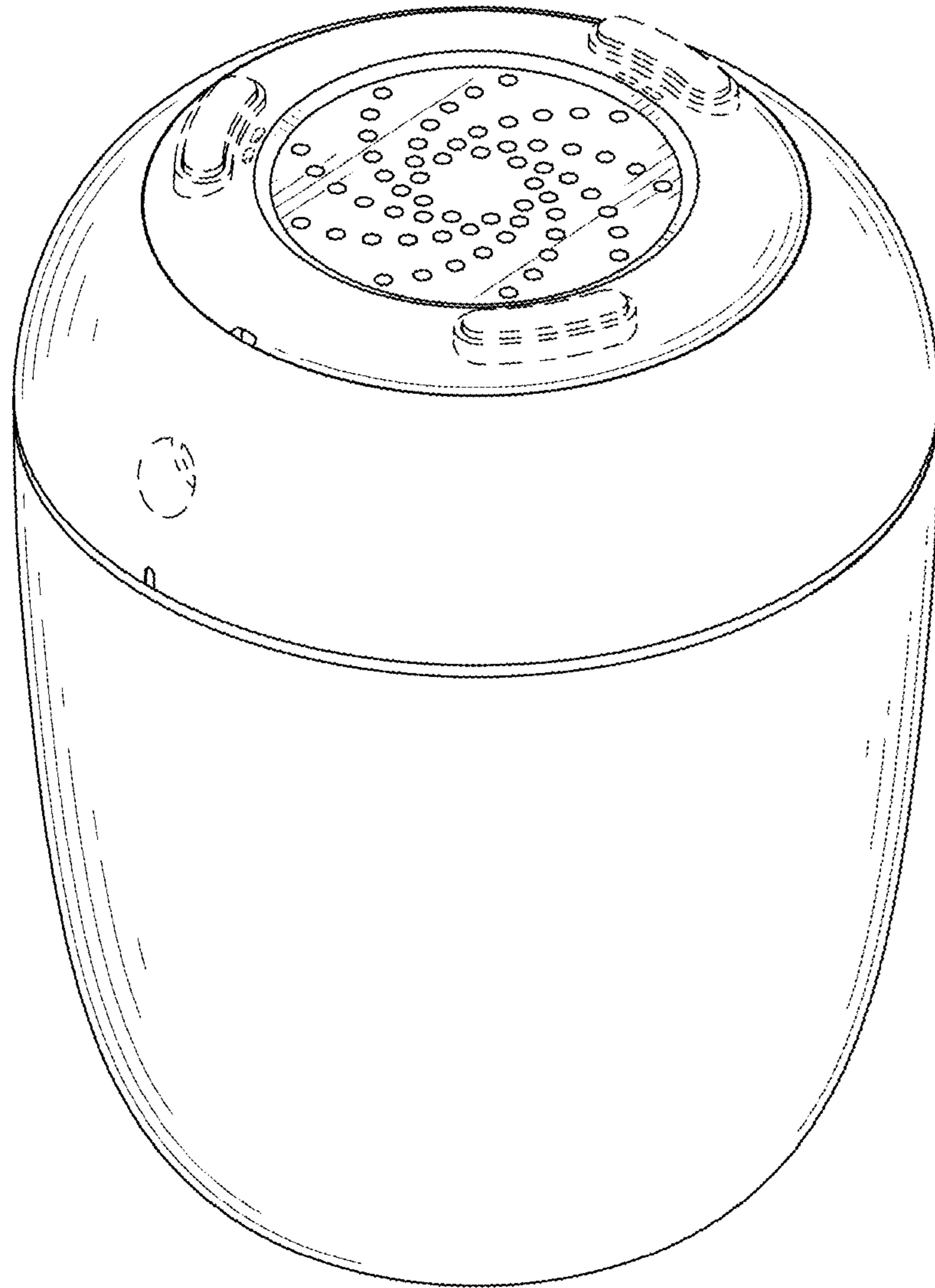


FIG. 2

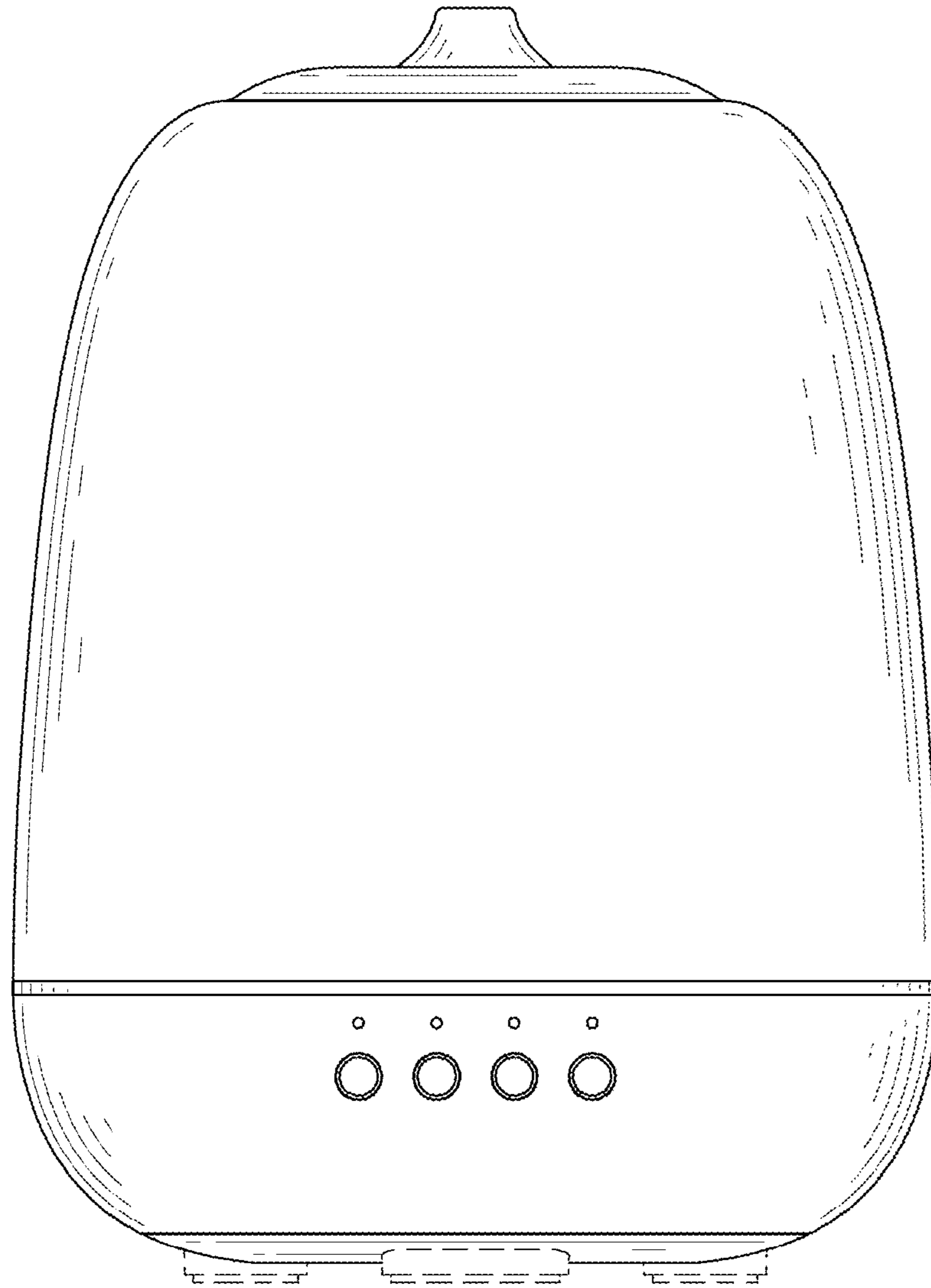


FIG. 3

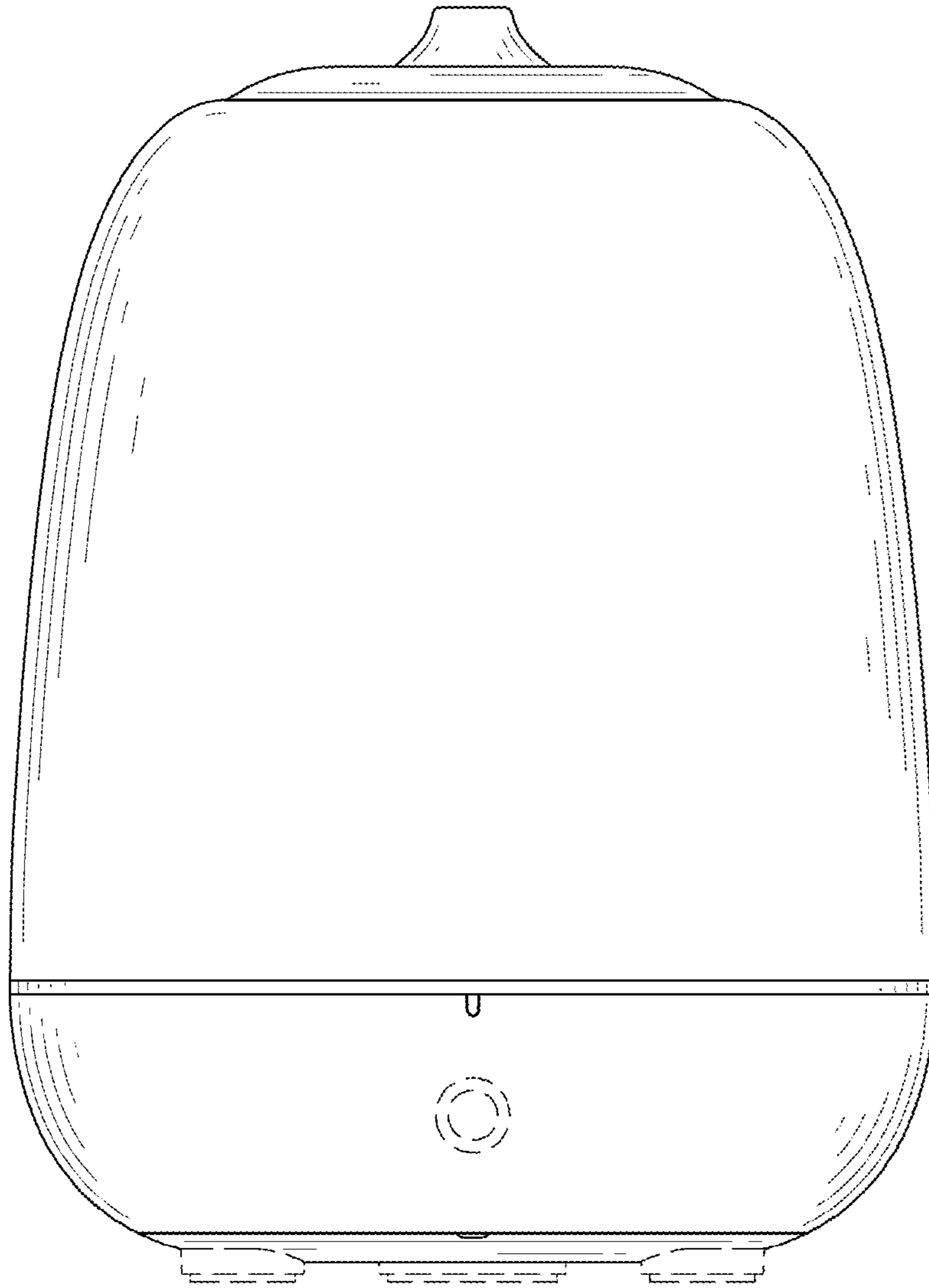


FIG. 4



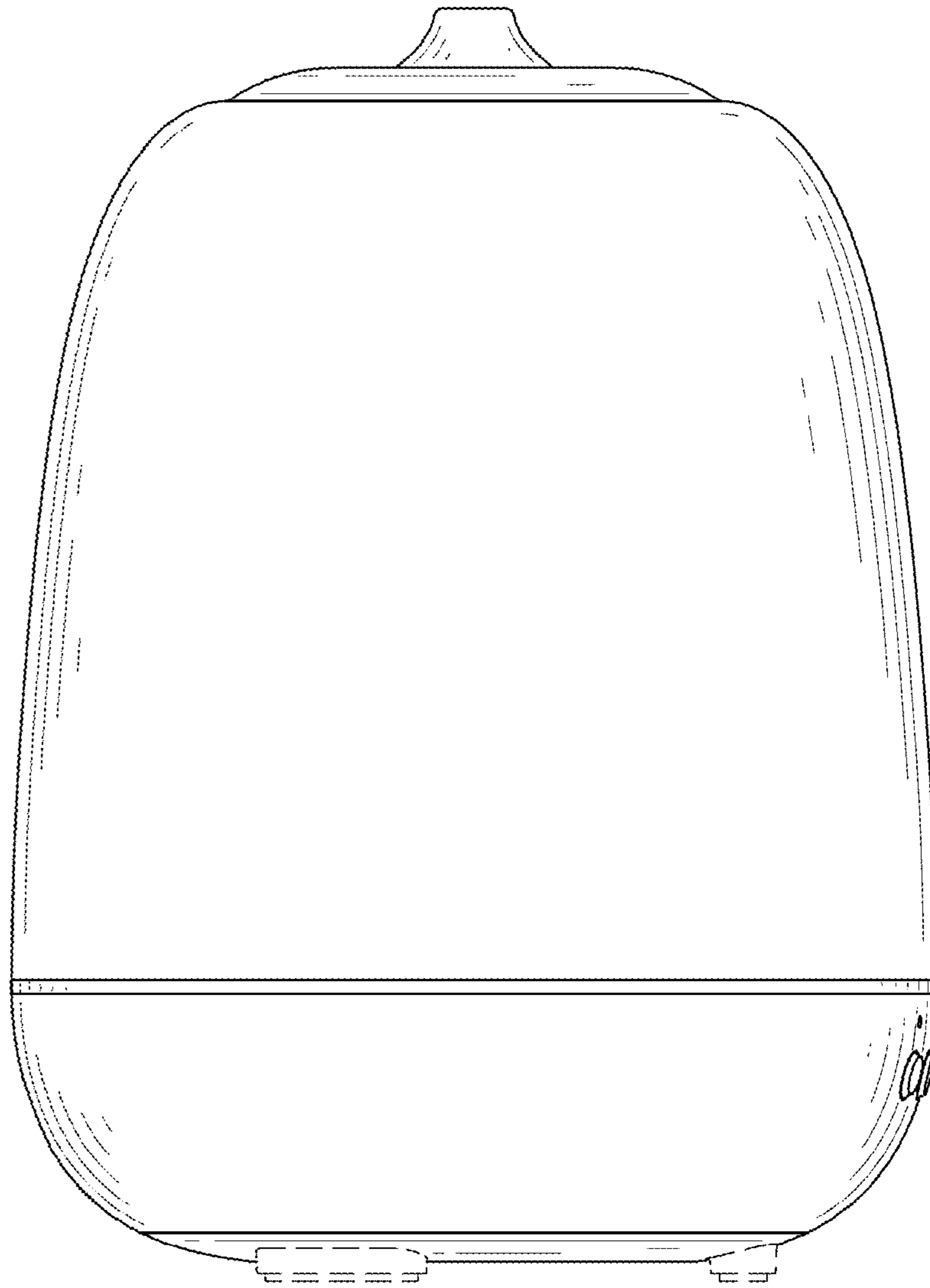


FIG. 5

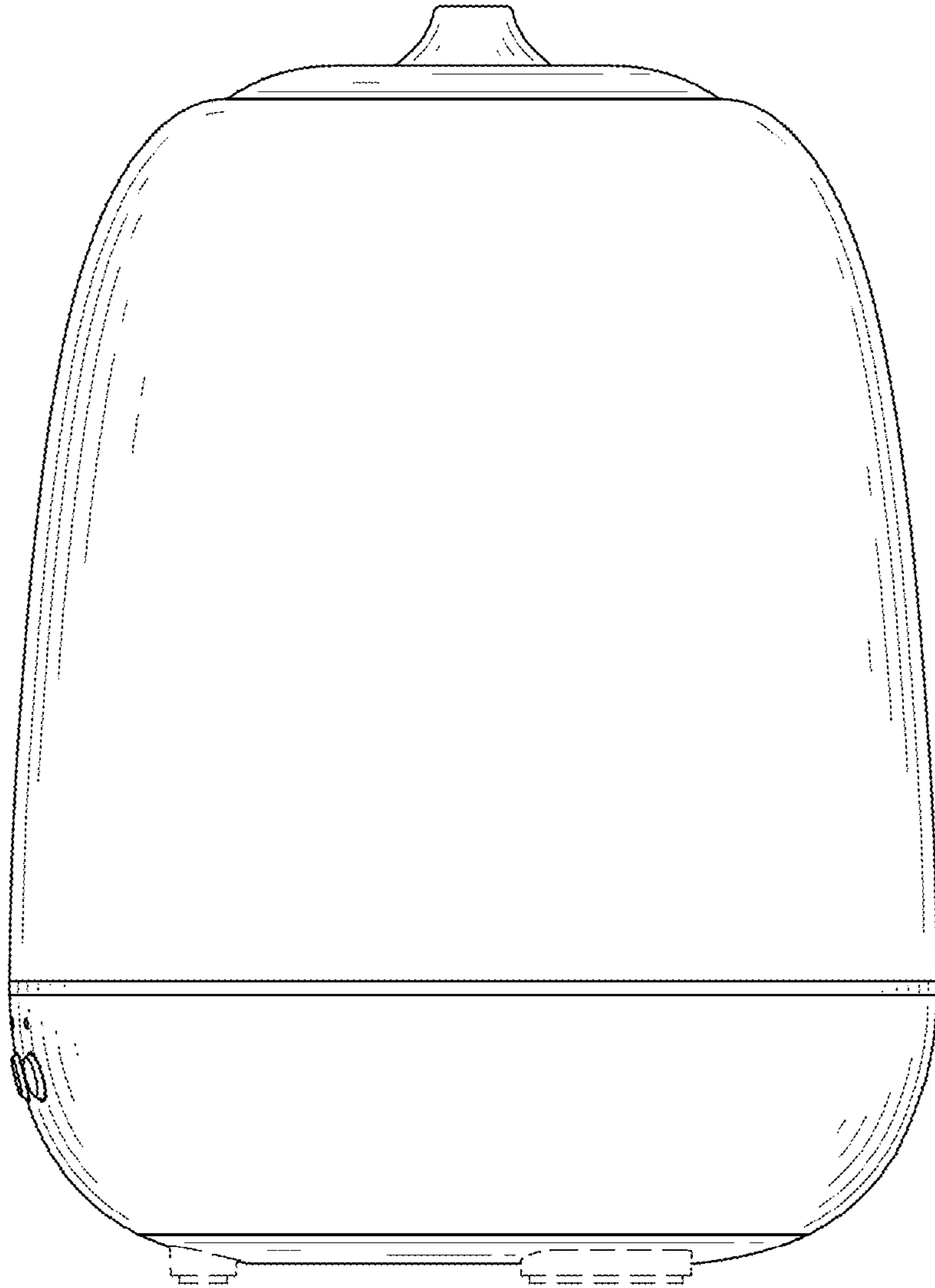


FIG. 6



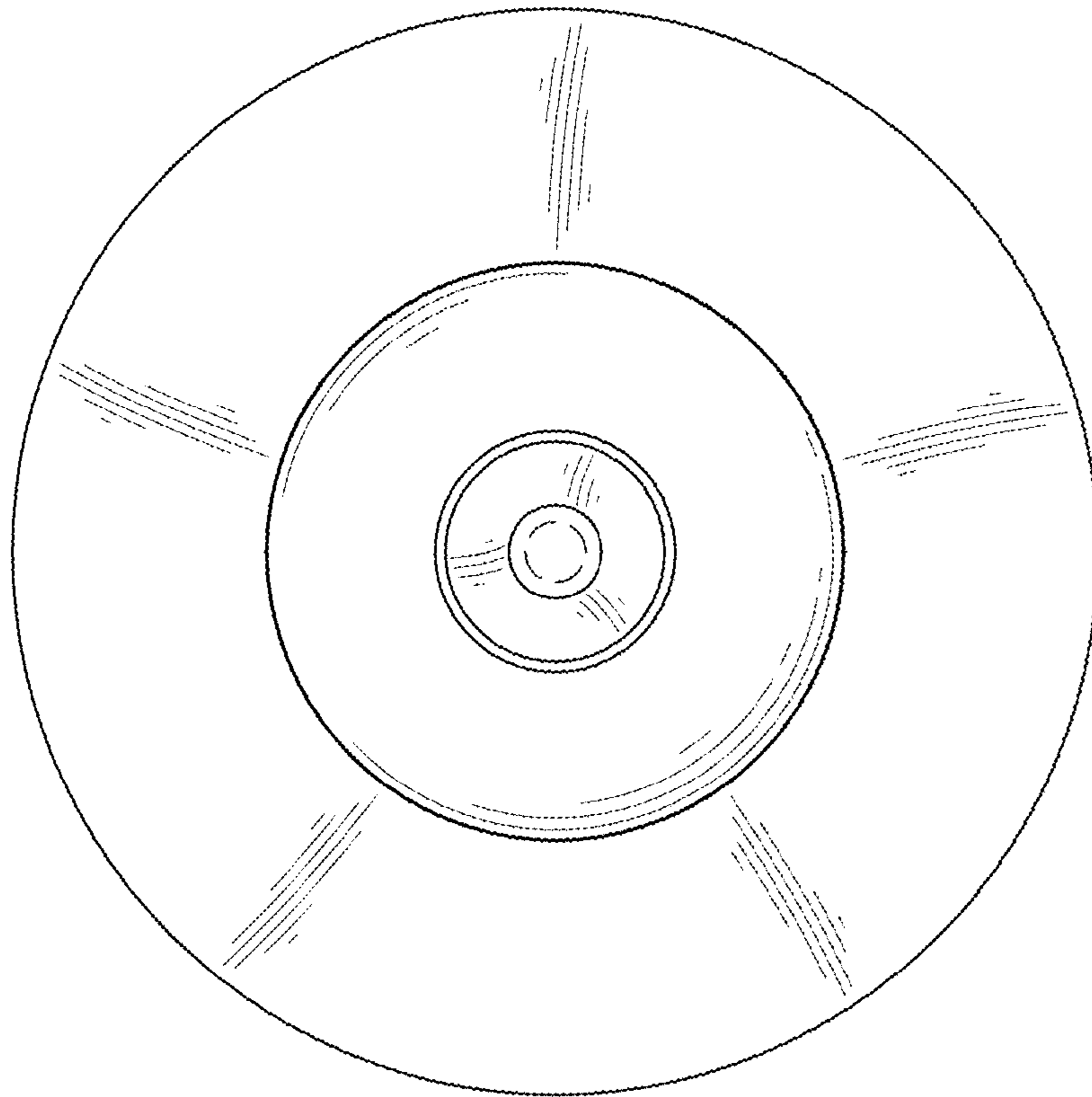


FIG. 7

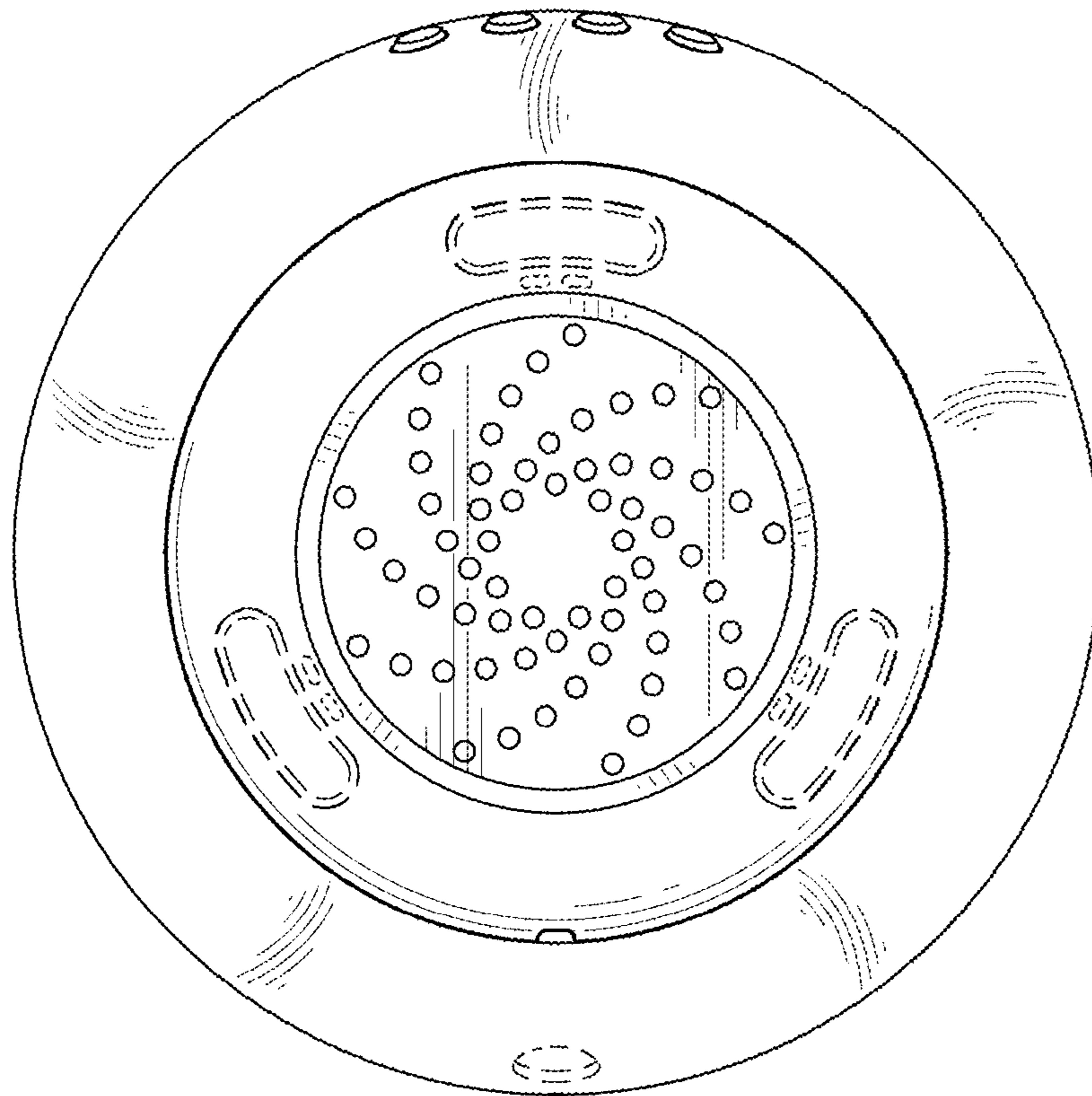


FIG. 8

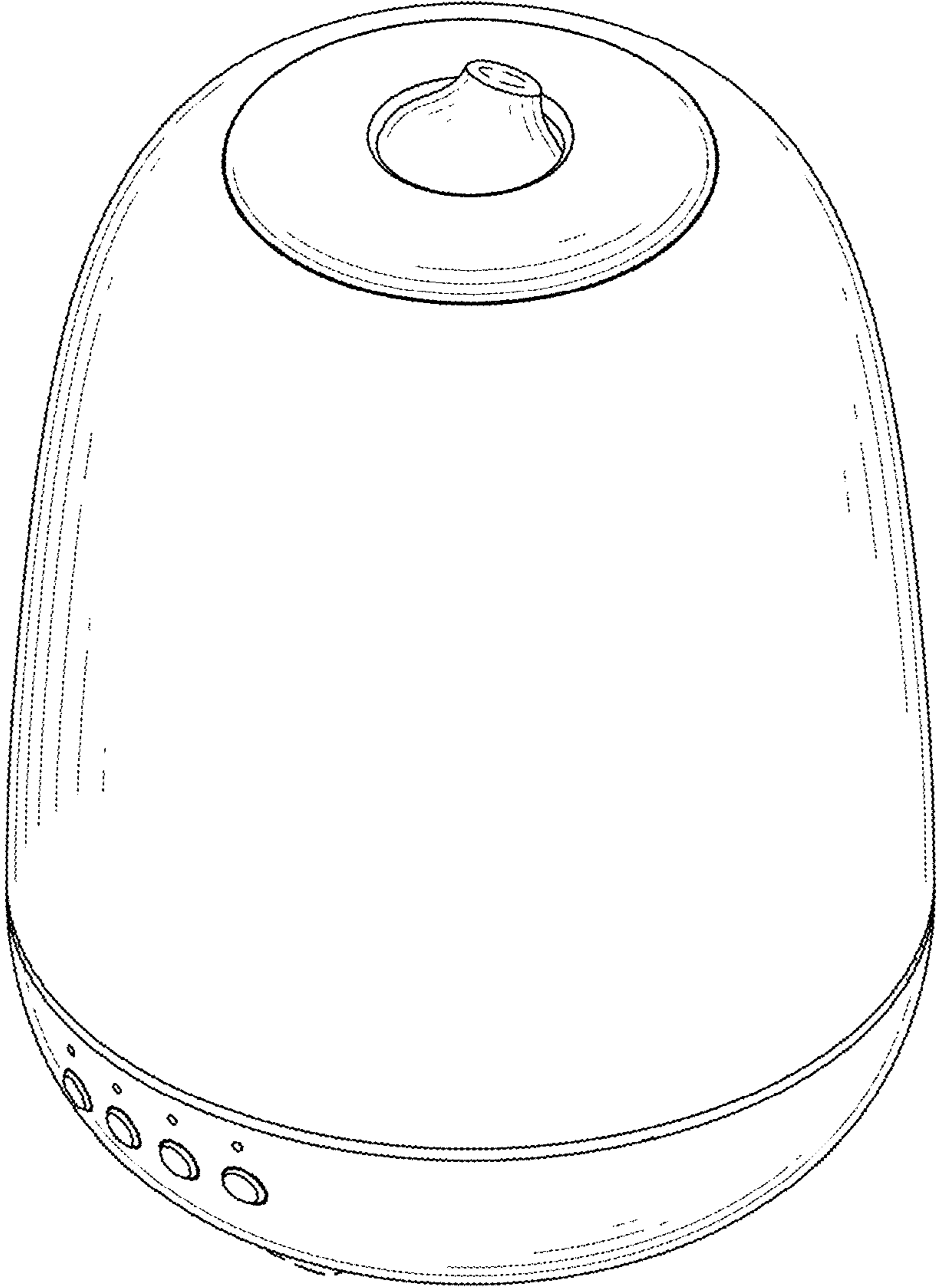


FIG. 9