



US0D1025333S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,025,333 S**  
**Lin** (45) **Date of Patent:** **\*\* Apr. 30, 2024**

(54) **NEBULIZING DIFFUSER**  
(71) Applicant: **Changqiang Lin**, Xiamen (CN)  
(72) Inventor: **Changqiang Lin**, Xiamen (CN)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/813,995**  
(22) Filed: **Nov. 2, 2021**  
(51) **LOC (14) Cl.** ..... **23-04**  
(52) **U.S. Cl.**  
USPC ..... **D23/366**  
(58) **Field of Classification Search**  
USPC ..... D14/188, 204, 228, 348, 358; D24/110,  
D24/129, 162, 209, 210, 217; D23/324,  
D23/325, 332-336, 341, 351-354,  
D23/355-367, 393; D26/26, 49;  
D28/91.1  
CPC ... A61L 9/00; A61L 9/03; A61L 9/032; A61L  
9/035; A61L 9/04; A61L 9/05; A61L  
9/12; A61L 9/14; A61L 9/20; A61L 9/22;  
A61L 9/012; A61L 9/015; A61L 9/048;  
A61L 9/122; A61L 9/127; A61L 9/205;  
A61L 2209/11; A61L 2209/14; A61L  
2209/133; A61L 2209/134; F24F 1/02;  
F24F 1/0007; F24F 1/0071; F24F 1/008;  
F24F 1/0083; F24F 1/0087; F24F 1/0328;  
F24F 1/0355; F24F 5/00; F24F 6/00;  
F24F 6/02; F24F 13/082; F24F 13/084;  
F24F 8/00; F24F 8/30; F24F 8/40; F24F  
8/50; F24F 8/183; Y10S 261/03; Y10S  
261/04; Y10S 261/17; Y10S 261/31;  
Y10S 261/42; Y10S 261/43; Y10S  
261/65; Y10S 261/88; Y10S 261/89  
See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D911,507 S \* 2/2021 Guo ..... D23/366  
D944,960 S \* 3/2022 Wuidart ..... D23/366  
D967,373 S \* 10/2022 Han ..... D23/364  
D967,376 S \* 10/2022 Han ..... D23/364  
D990,647 S \* 6/2023 Amin ..... D23/364  
2022/0297511 A1\* 9/2022 Liu ..... A61L 9/205

FOREIGN PATENT DOCUMENTS  
CN 306343766 \* 2/2023  
\* cited by examiner

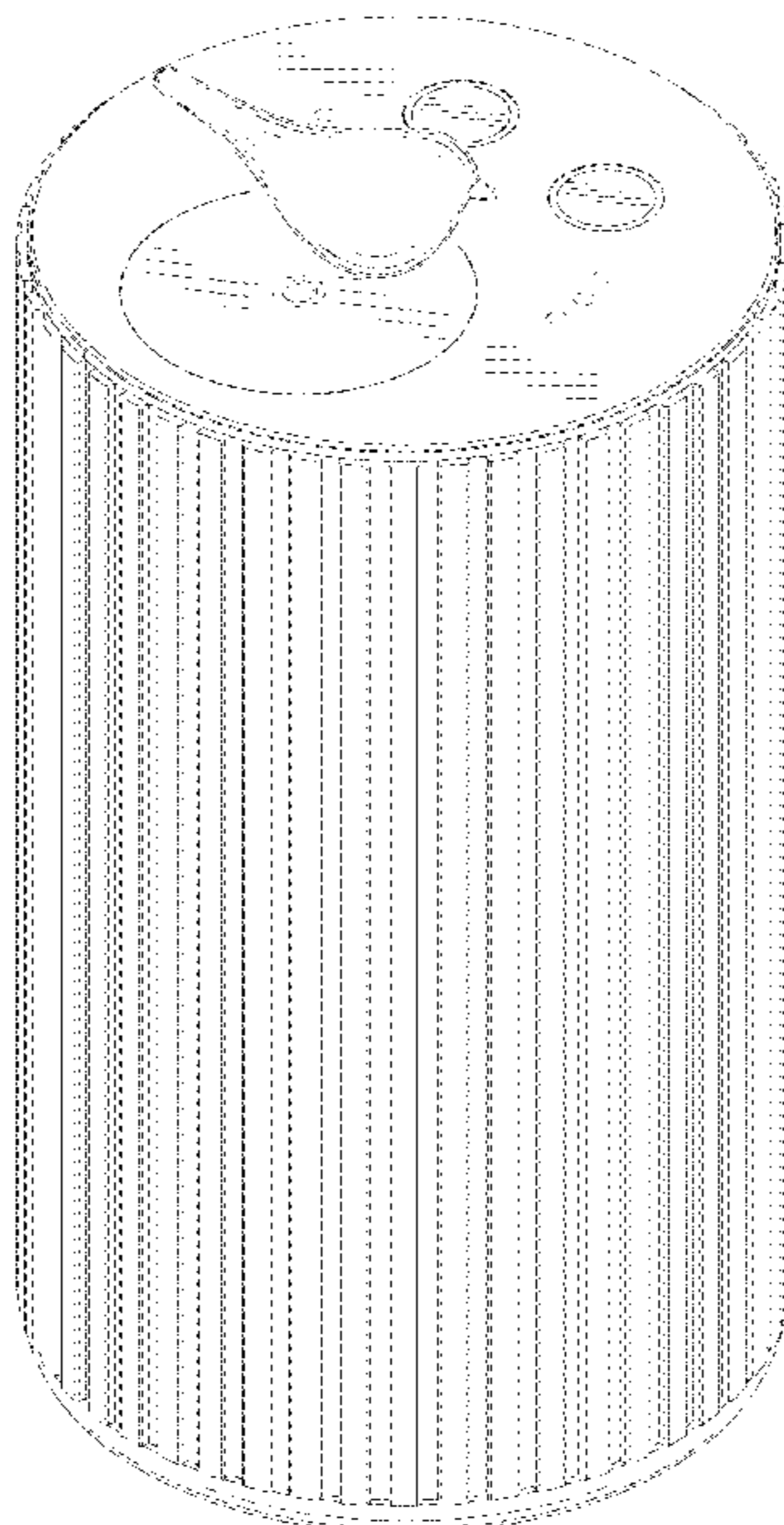
*Primary Examiner* — Gino Colan  
*Assistant Examiner* — David OBrien  
(74) *Attorney, Agent, or Firm* — Che-Yang Chen; Law  
Office of Michael Chen

(57) **CLAIM**  
The ornamental design for a nebulizing diffuser, as shown  
and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the nebulizing diffuser  
showing my new design;  
FIG. 2 is a perspective view thereof when the nebulizing  
diffuser is turned on;  
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 of thereof; and,  
FIG. 8 is a bottom plan view of thereof.  
The broken lines are for the purpose of illustrating portions  
of the nebulizing diffuser and form no part of the claimed  
design.

**1 Claim, 8 Drawing Sheets**



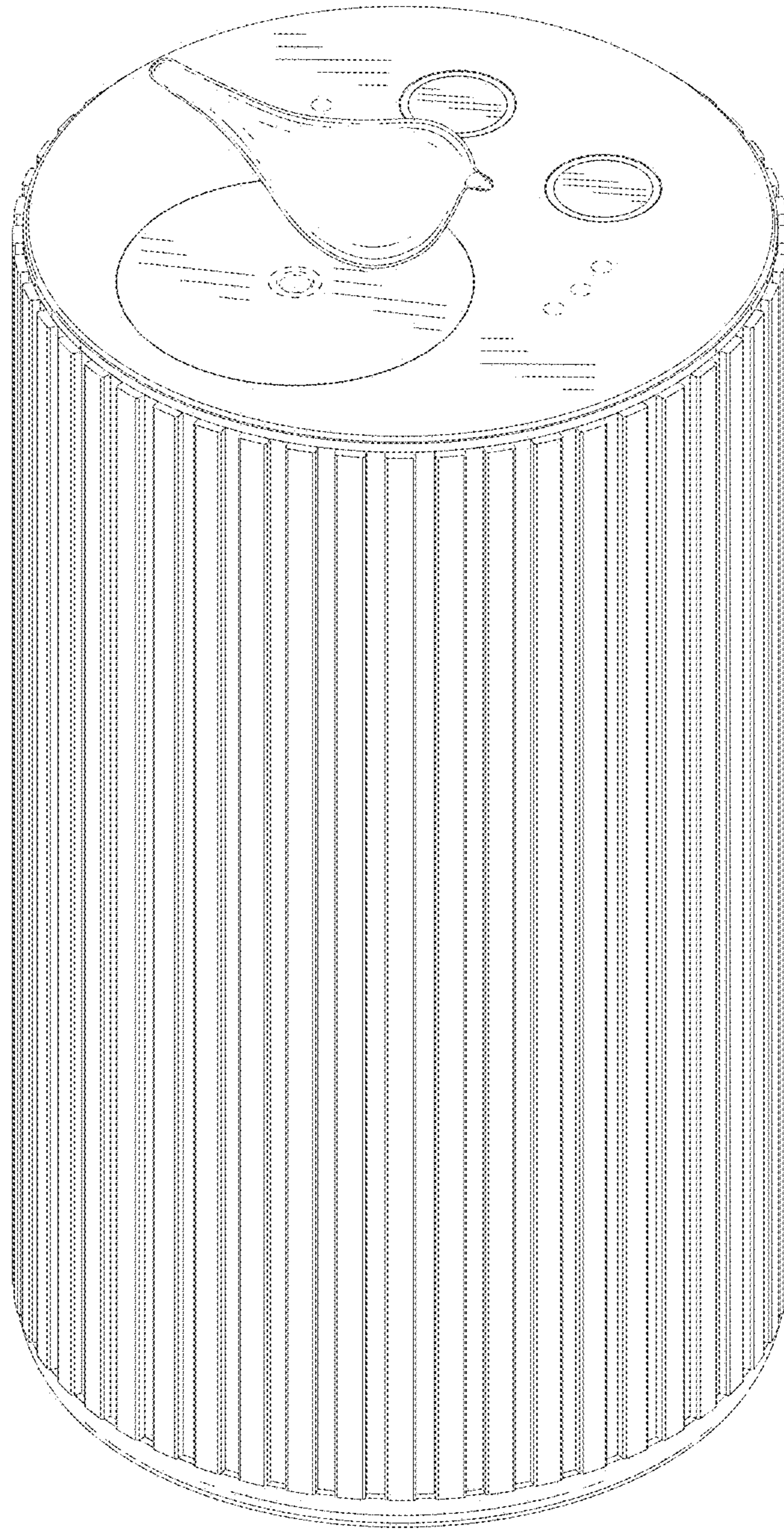


FIG.1



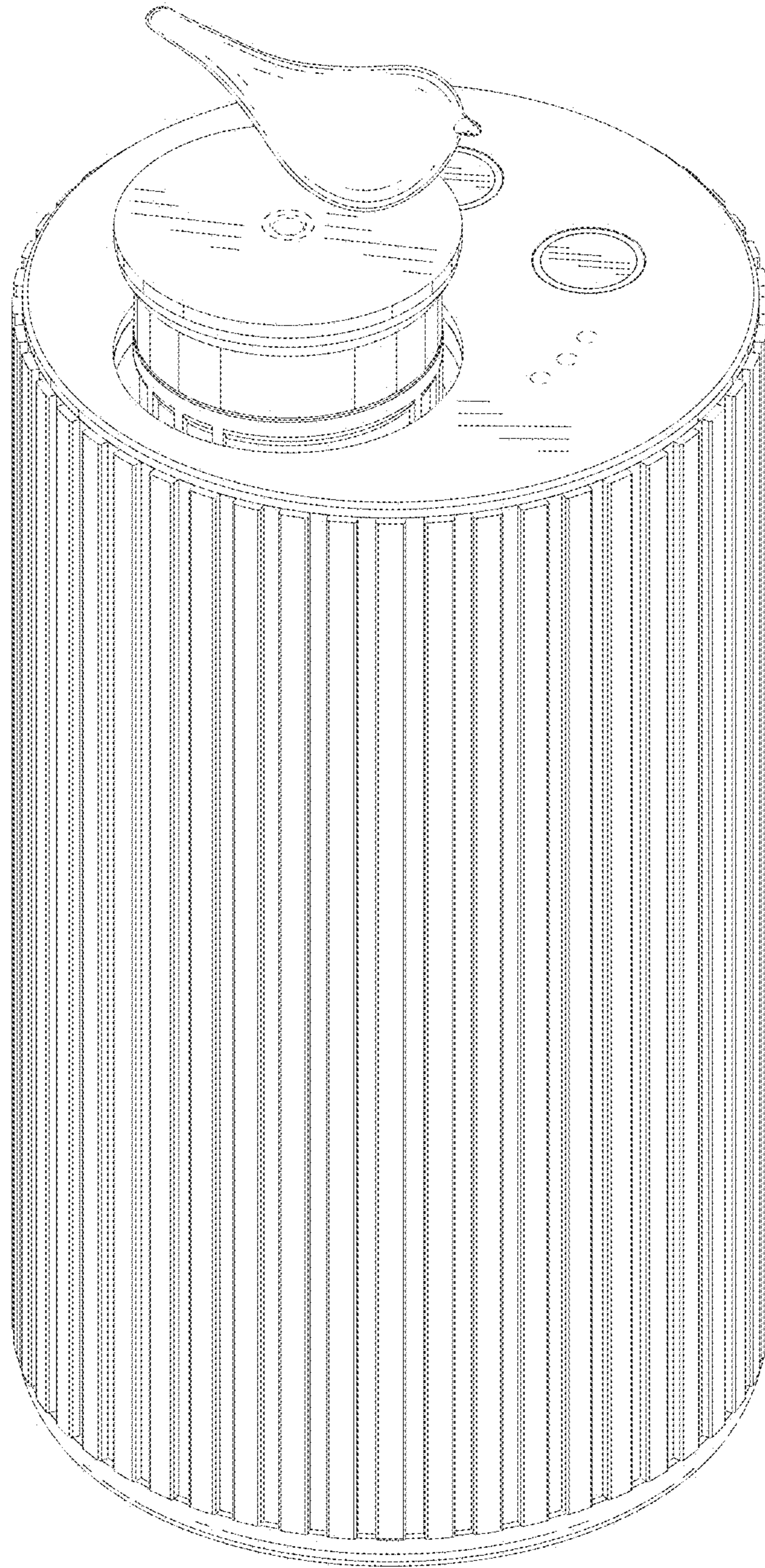


FIG.2

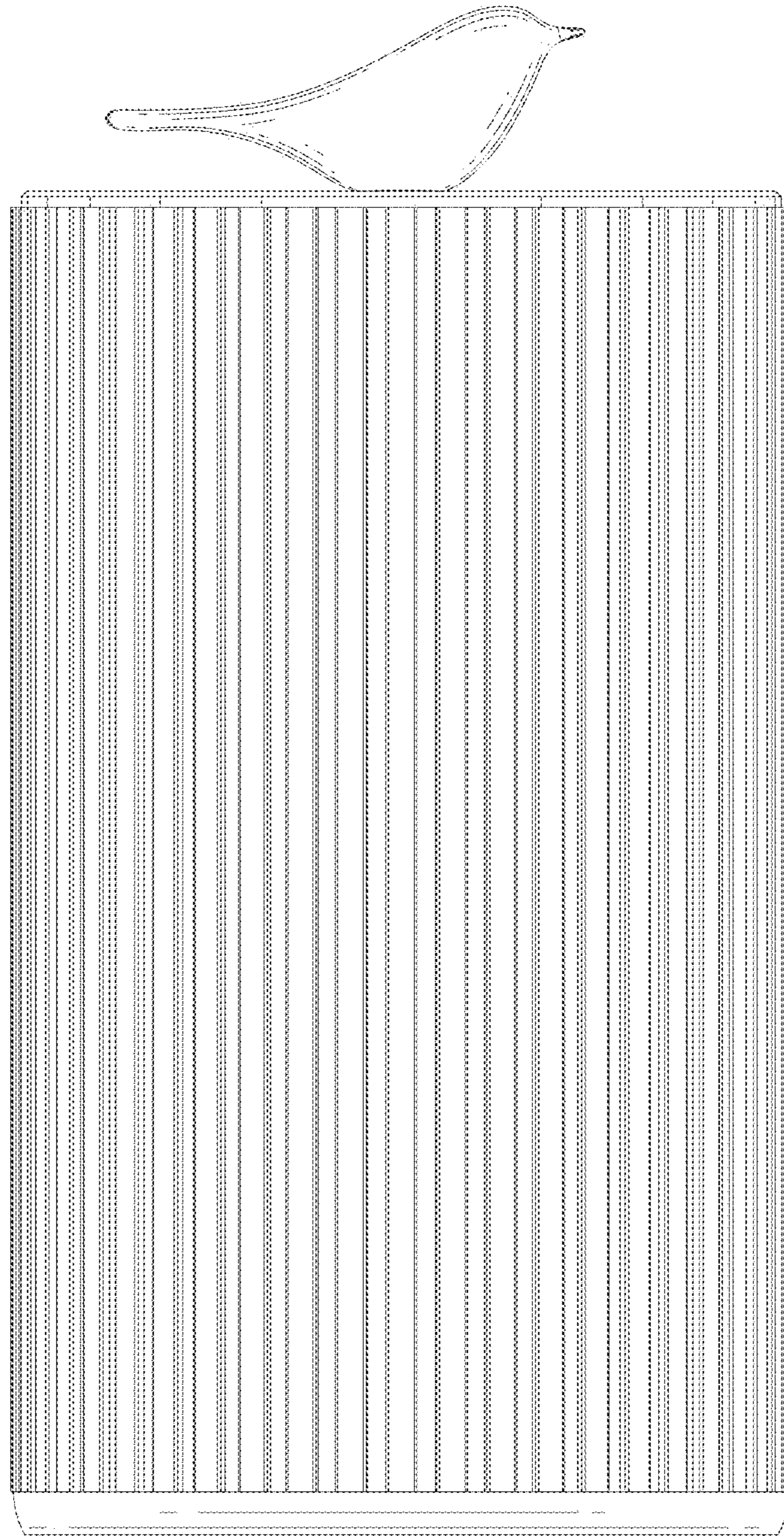


FIG.3



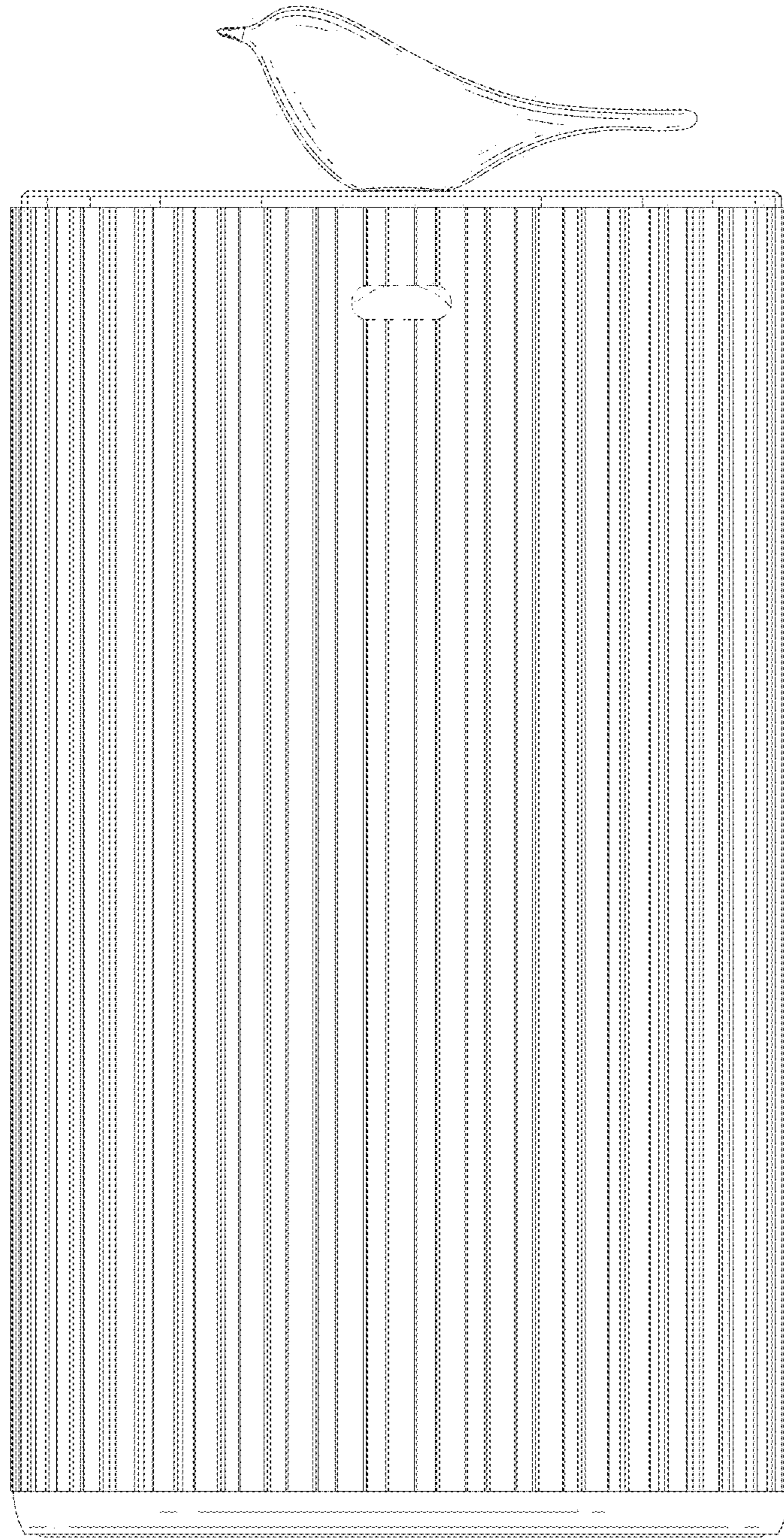


FIG.4

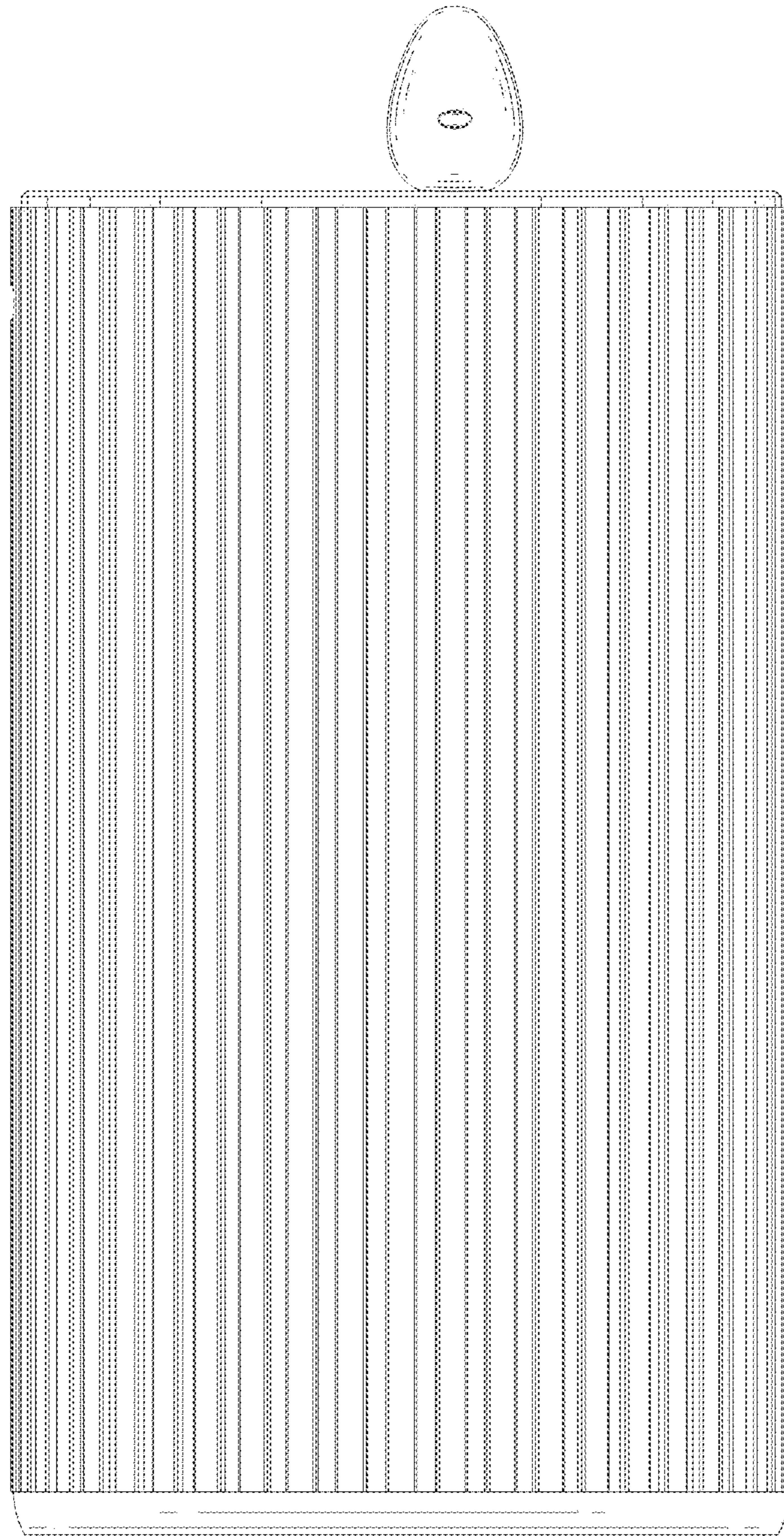


FIG.5



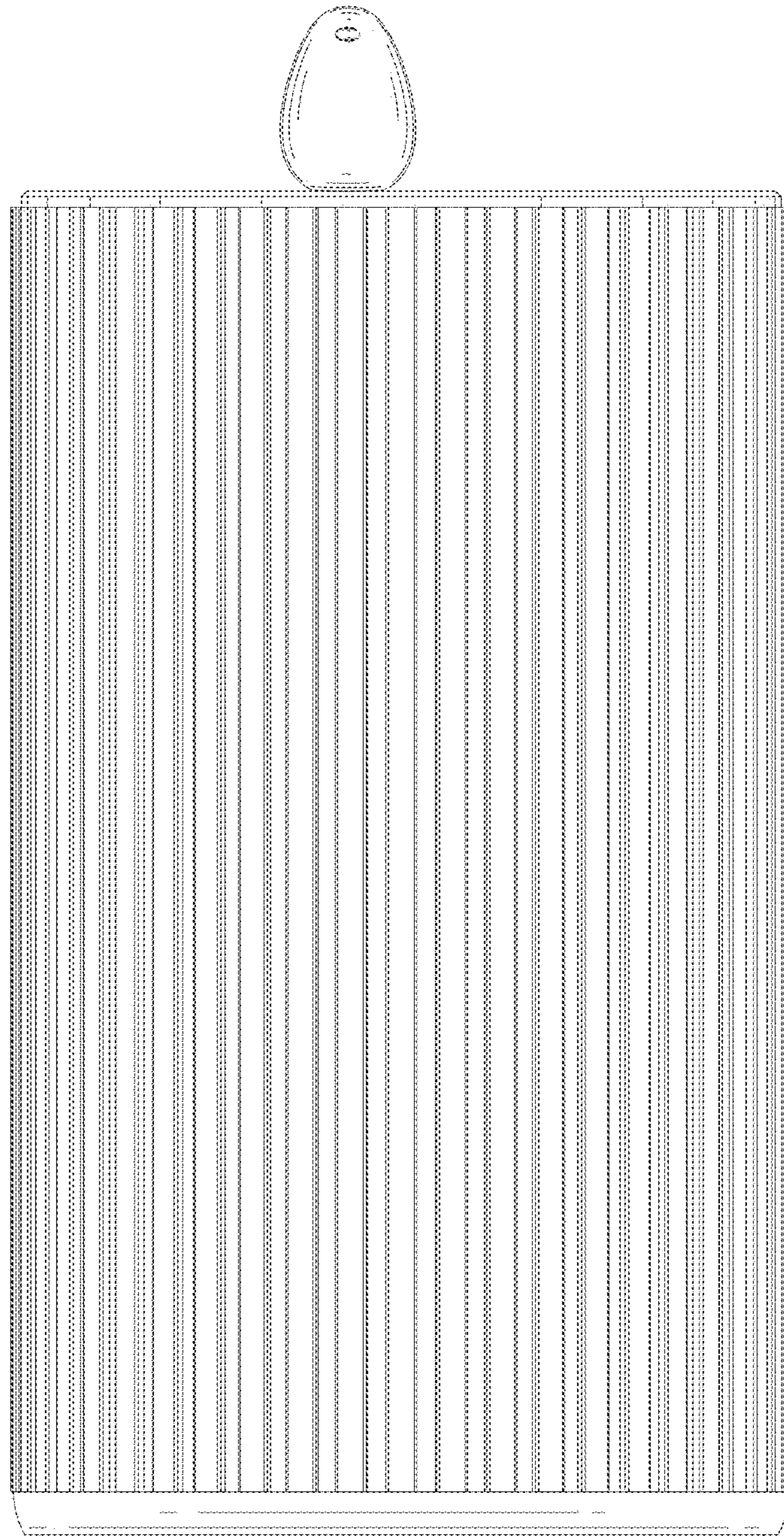


FIG.6

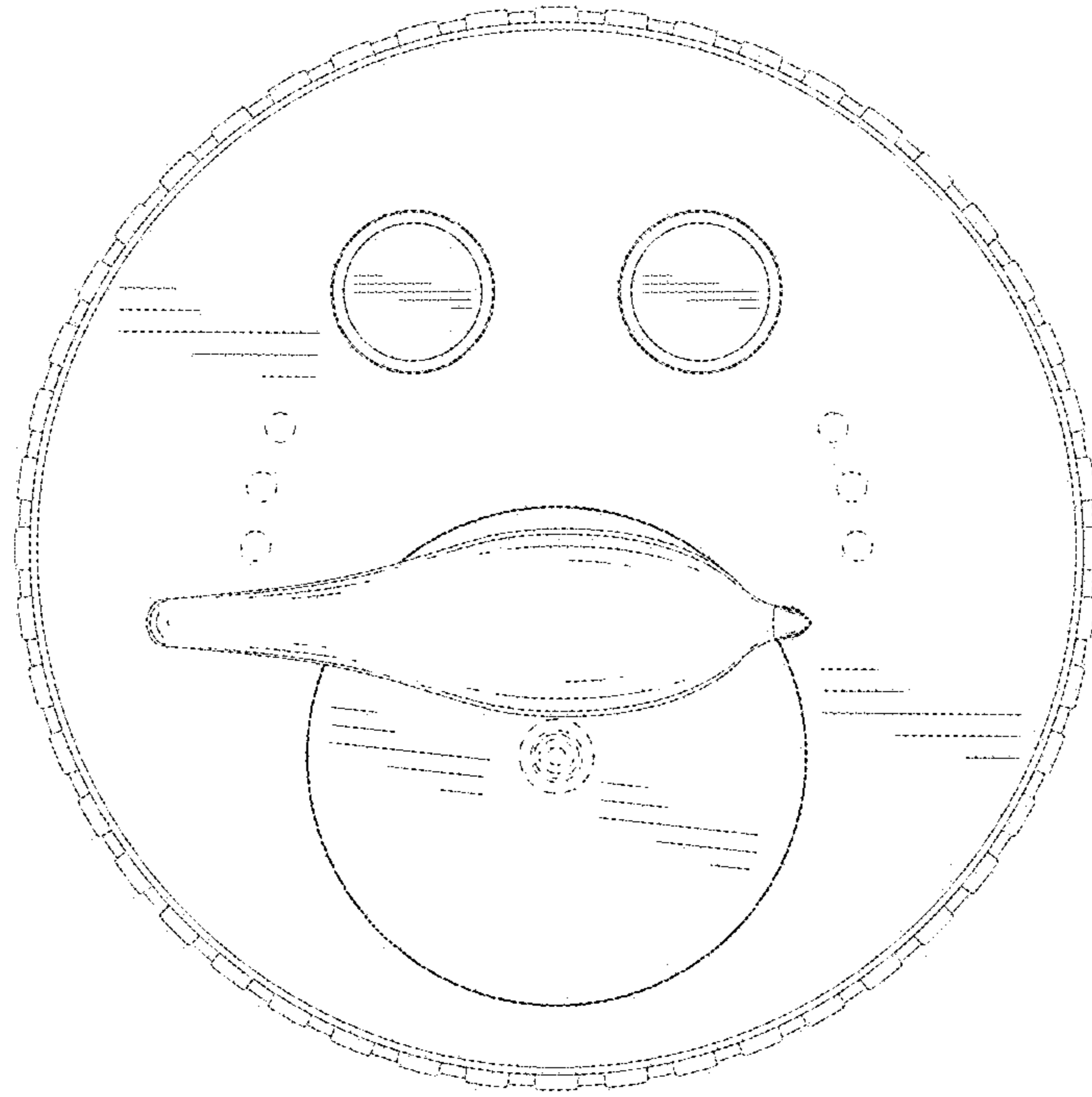


FIG. 7



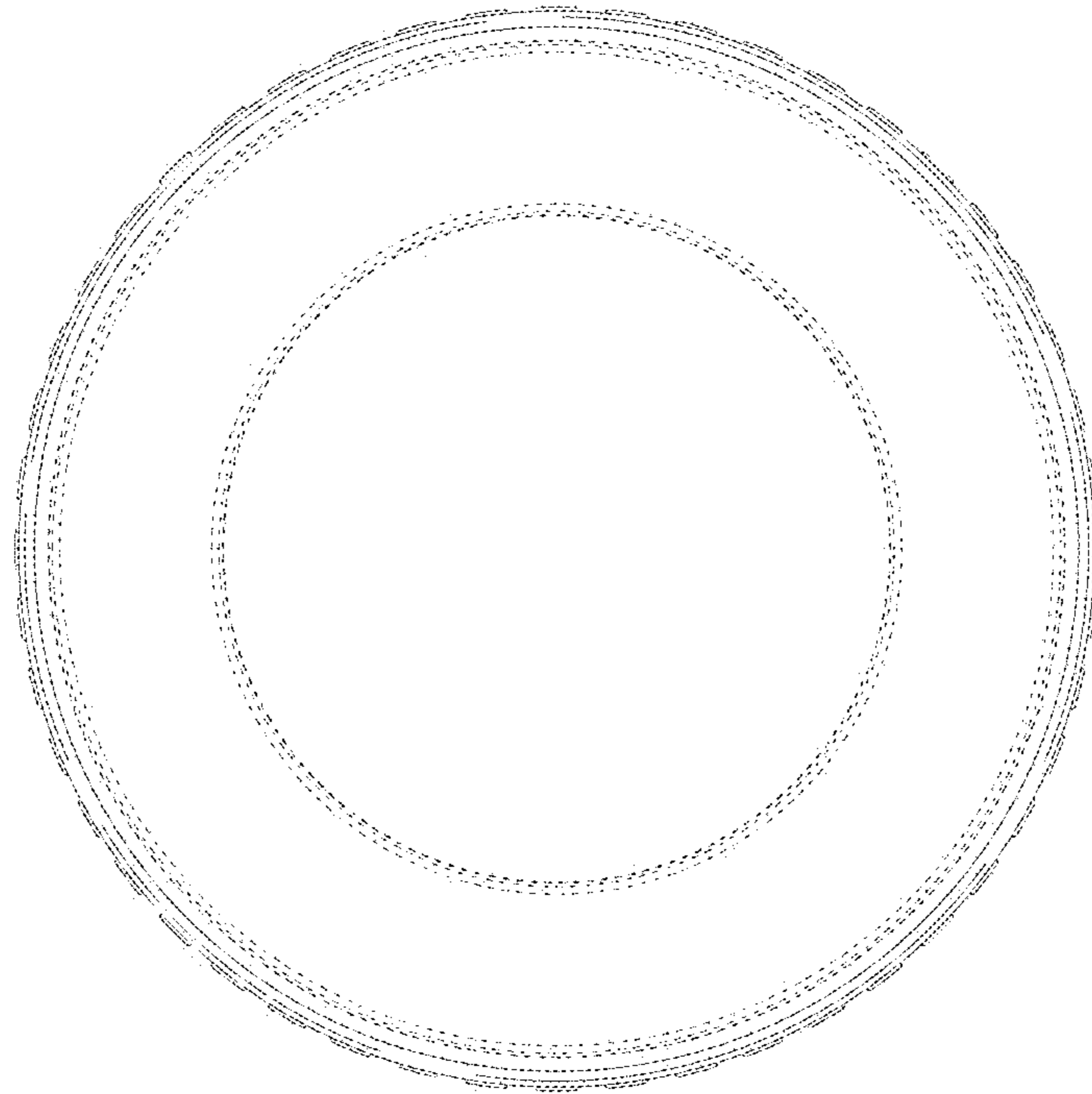


FIG.8