



US00D729440S

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

(10) **Patent No.:** **US D729,440 S**  
(45) **Date of Patent:** **\*\* May 12, 2015**

(54) **ATOMIZING DEVICE**

(56) **References Cited**

(71) Applicant: **Tuanfang Liu, Ji'an (CN)**

U.S. PATENT DOCUMENTS

(72) Inventor: **Tuanfang Liu, Ji'an (CN)**

6,216,705	B1 *	4/2001	Ossepian	131/273
D652,571	S *	1/2012	Shenassa et al.	D27/163
8,375,957	B2 *	2/2013	Hon	131/194
D682,465	S *	5/2013	Yeom	D27/194
D687,181	S *	7/2013	Goch	D27/101
D688,415	S *	8/2013	Kim	D27/101
D688,416	S *	8/2013	Liu	D27/101
D693,053	S *	11/2013	Chen	D27/101
D707,389	S *	6/2014	Liu	D27/194
2013/0180533	A1 *	7/2013	Kim et al.	131/273
2013/0333711	A1 *	12/2013	Liu	131/329

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/475,214**

(22) Filed: **Dec. 2, 2013**

(30) **Foreign Application Priority Data**

Nov. 14, 2013 (CN) ..... 2013 3 0544655

(51) **LOC (10) Cl.** ..... **27-01**

(52) **U.S. Cl.**  
USPC ..... **D27/101; D27/167**

(58) **Field of Classification Search**  
CPC ..... A24F 1/02; A24F 1/04; A24F 1/06;  
A24F 1/08; A24F 1/10; A24F 1/12; A24F  
1/14; A24F 1/22; A24F 9/16; A24F  
47/002-47/008; A24F 1/30; A24F 47/00  
USPC ..... D27/100-101, 106, 143, 152, 161-172,  
D27/183-184, 187, 189, 190, 193-194;  
131/220-222, 226, 173, 174, 194,  
131/328-330, 270, 273; D7/584, 585;  
D9/500, 502; D11/143, 144, 146, 152;  
D24/110.5, 110

See application file for complete search history.

\* cited by examiner

*Primary Examiner* — Susan Bennett Hattan

*Assistant Examiner* — Janice Hallmark

(74) *Attorney, Agent, or Firm* — Matthias Scholl P.C.;  
Matthias Scholl

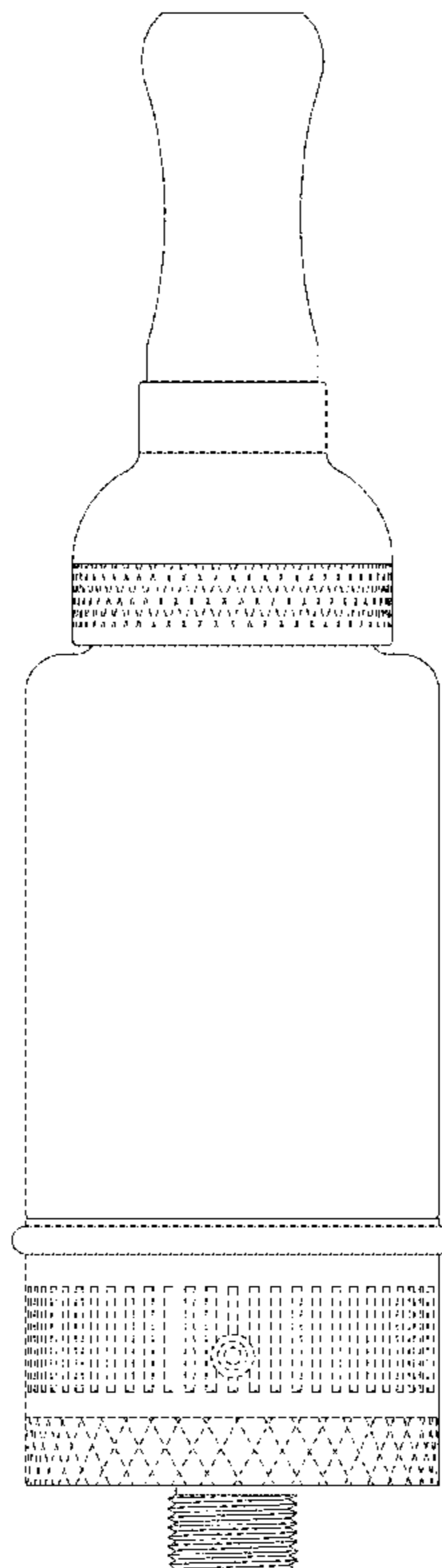
(57) **CLAIM**

The ornamental design for an atomizing device, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of an atomizing device;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a left side elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a top plan view thereof; and,  
FIG. 6 is a bottom plan view thereof.  
The broken lines in the drawings depict parts of the atomizing device and form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



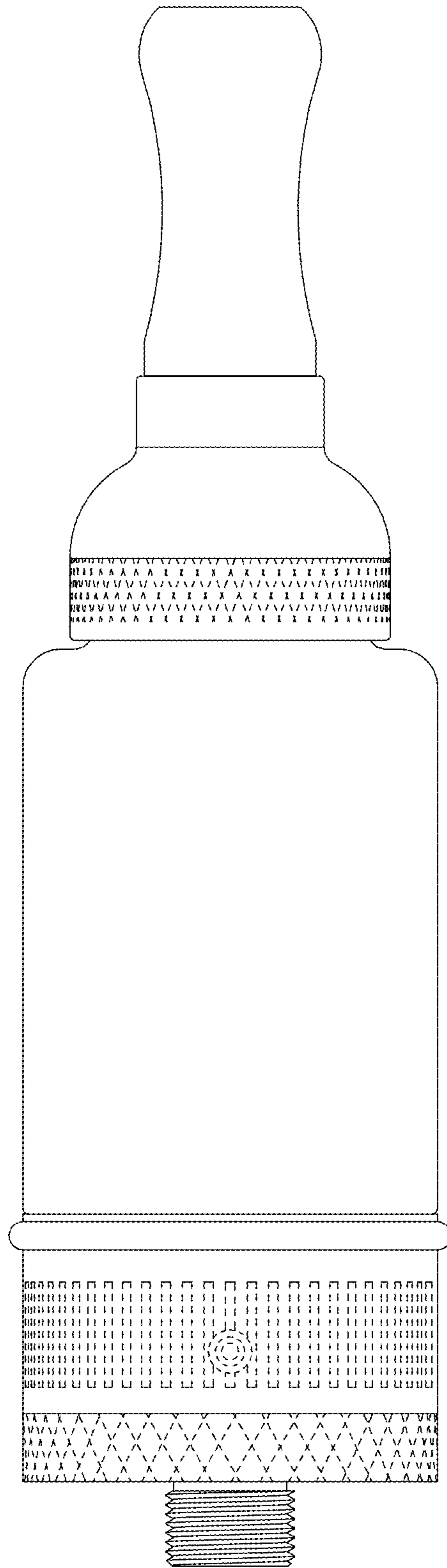


FIG. 1

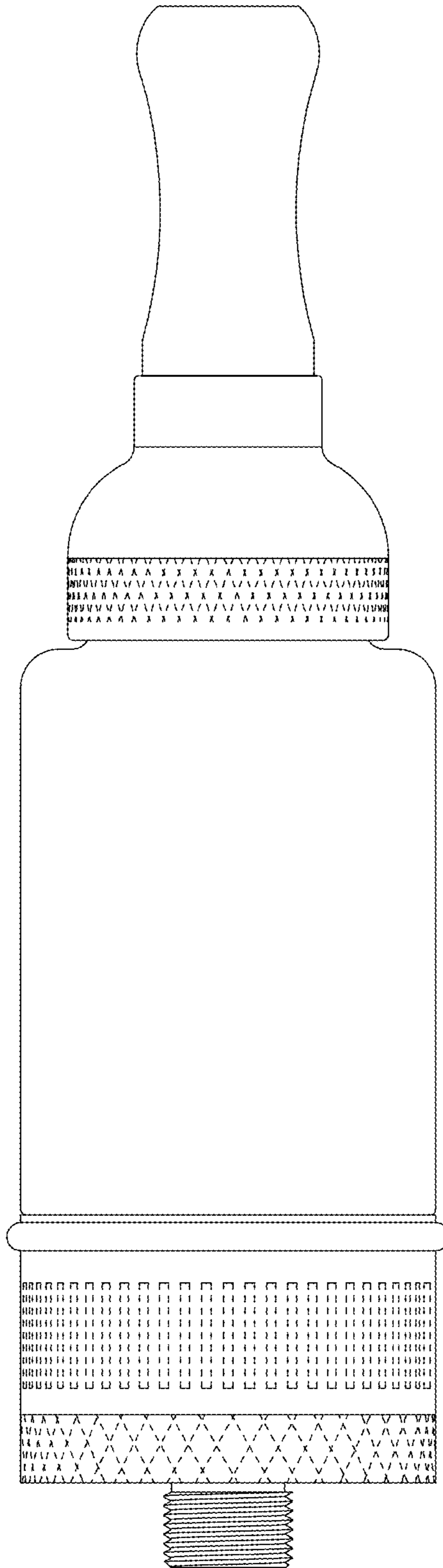


FIG. 2

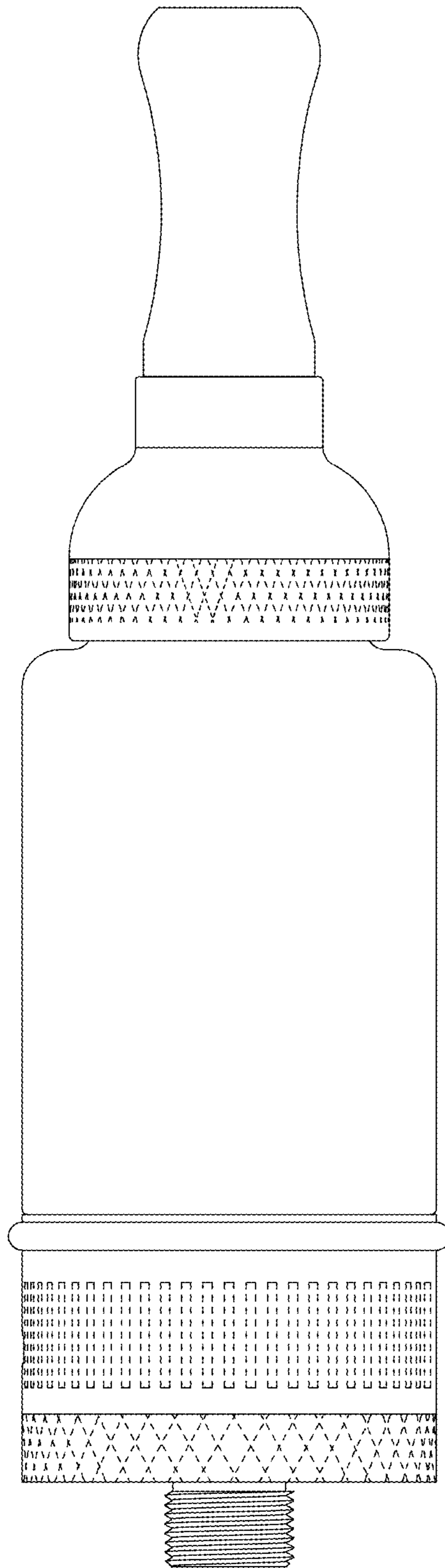


FIG. 3

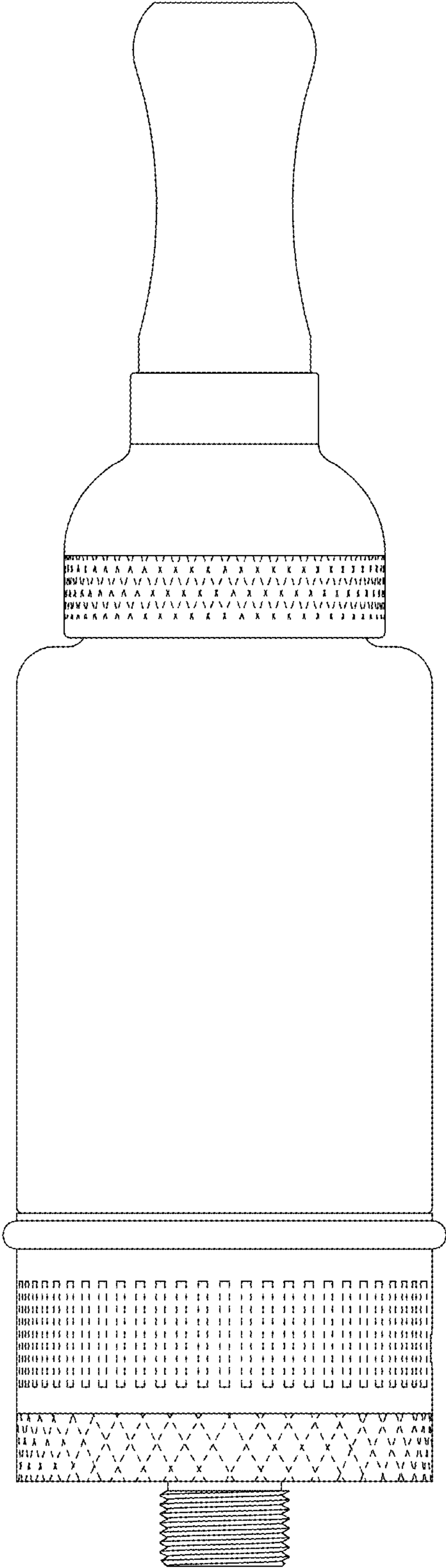
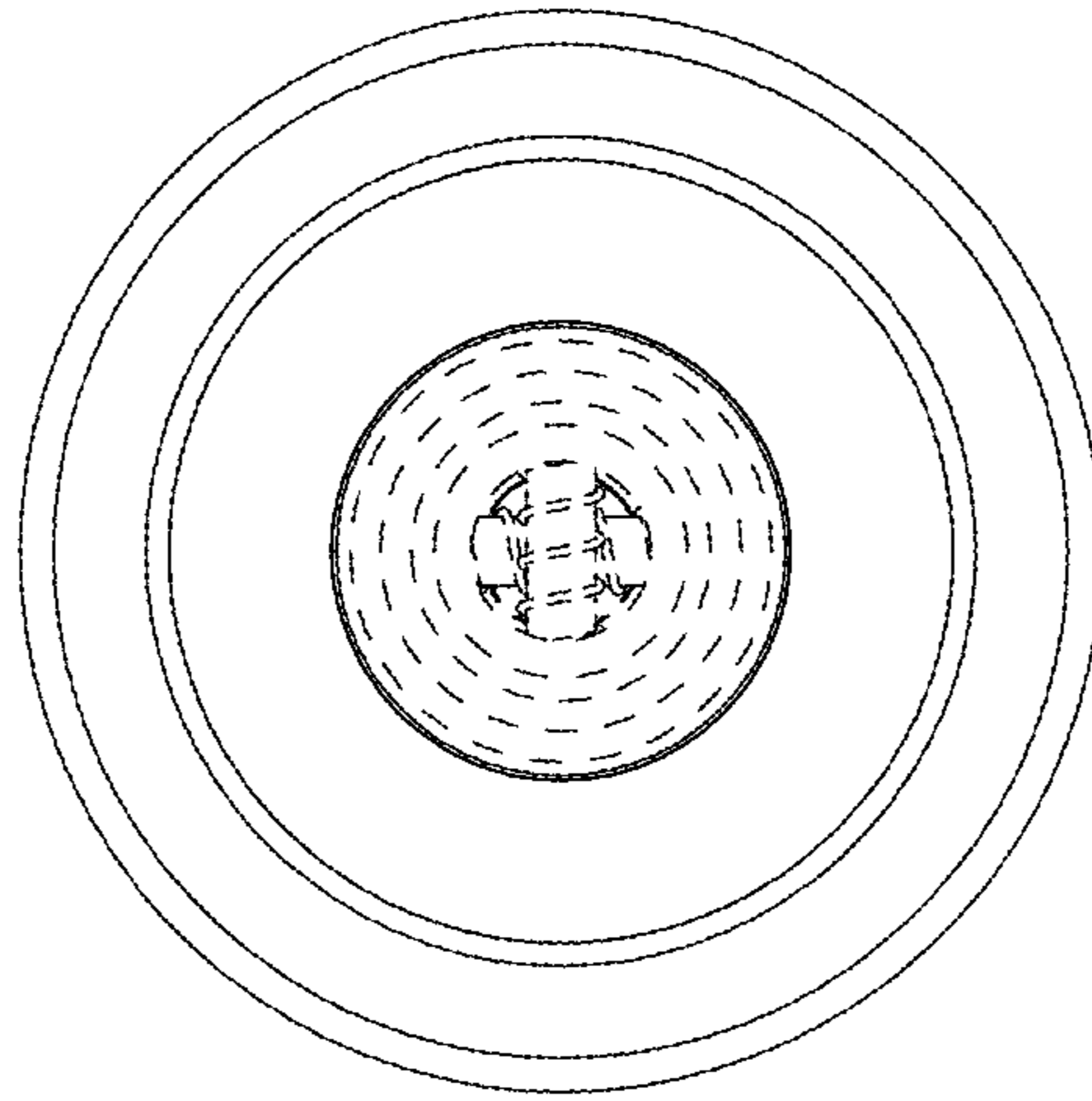


FIG. 4



**FIG. 5**

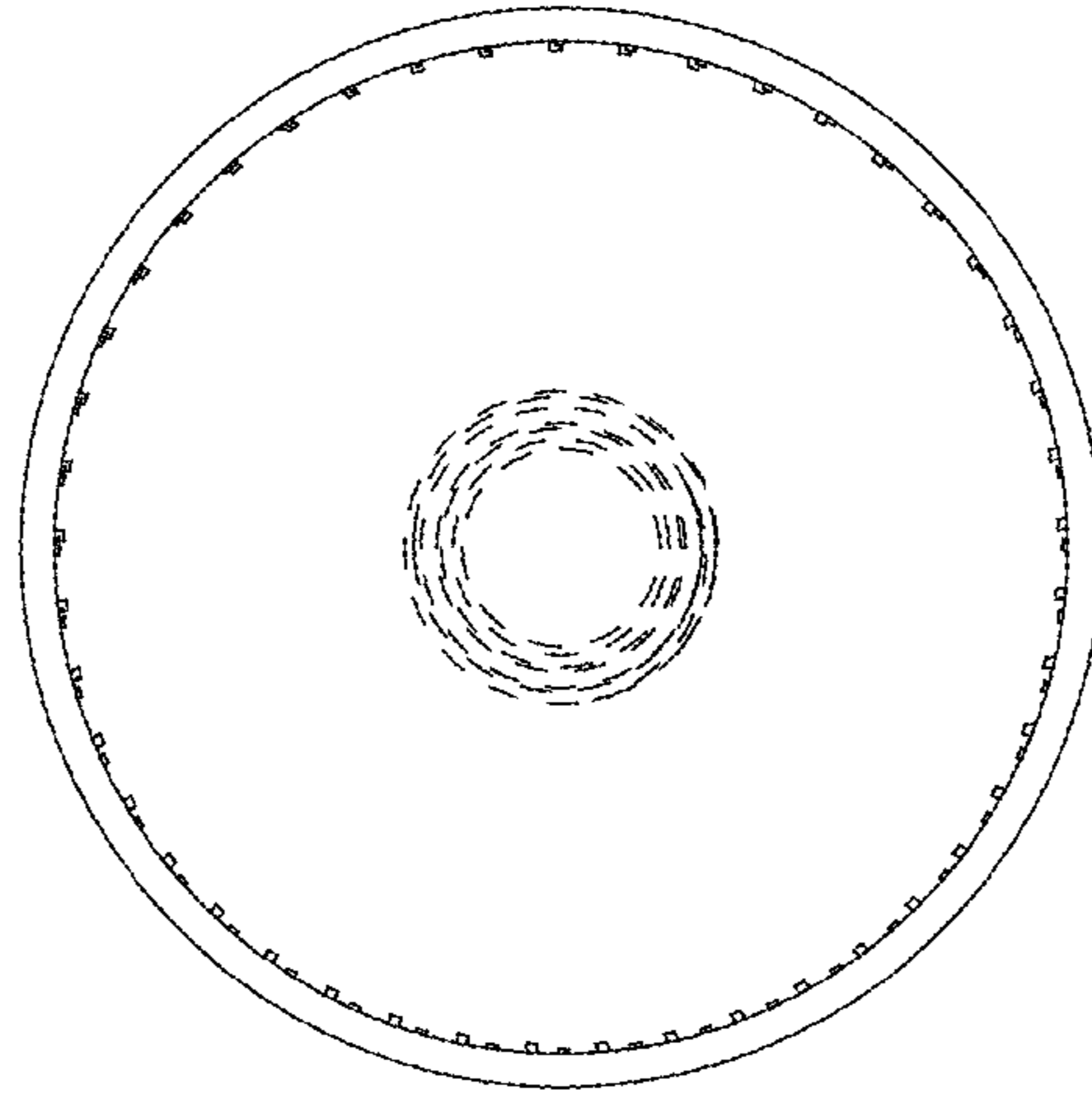


FIG. 6