



US00D927058S

(12) **United States Design Patent** (10) **Patent No.:** **US D927,058 S**  
**Liu** (45) **Date of Patent:** **\*\* Aug. 3, 2021**

(54) **ATOMIZING CORE FOR ELECTRONIC CIGARETTE**

(71) Applicant: **Tuanfang Liu**, Shenzhen (CN)

(72) Inventor: **Tuanfang Liu**, Shenzhen (CN)

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

(21) Appl. No.: **29/736,105**

(22) Filed: **May 27, 2020**

(30) **Foreign Application Priority Data**

Nov. 29, 2019 (CN) ..... 201930663016.4

(51) **LOC (13) Cl.** ..... **27-02**

(52) **U.S. Cl.**  
USPC ..... **D27/162**

(58) **Field of Classification Search**  
USPC ..... D27/100, 101, 162, 163, 164, 165, 166, D27/167, 168, 169, 170, 171, 172, 173, D27/174, 175, 176, 177, 178, 179, 180, D27/181, 182, 183, 184, 185, 186, 187, D27/188, 189, 190, 191, 192, 193, 194, D27/196; D28/91.1; D23/360, 362; D24/110, 110.4, 110.5, 110.6, 113  
CPC ..... A24F 40/10; A24F 40/40; A24F 40/46; A24F 47/008; A24F 40/60; A24F 40/70; A24F 40/51; A24F 40/20; A24F 40/05; A24F 40/90; A24F 40/30; A24F 40/95; A24F 40/00; A24F 7/00; A24F 13/00; A24F 13/14; A24F 1/32; A24F 40/49; A24F 42/60; A24F 42/80; A24F 47/002; A24F 7/02; A24F 9/16; A24F 40/42; A24F 40/57; A24F 15/015; A24F 40/465; A24F 1/02; A24F 2700/03; A24F 15/01; A24F 1/28; A24F 40/85; A24F 42/00; A24F 42/10; A24F 42/20; A24F 47/004; A24F 47/006; A24F 7/04; A24F 40/485; A24F 40/44; A24F 40/48; A24F 40/50; A24F 1/00; A24F 47/00; A24F 40/53; A24F 40/65

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D777,372	S	*	1/2017	Liu	.....	D27/167
D785,234	S	*	4/2017	Liu	.....	D27/167
D817,543	S	*	5/2018	Liu	.....	D27/167
D864,477	S	*	10/2019	Liu	.....	D27/167
D865,278	S	*	10/2019	Chen	.....	D27/167
2019/0110518	A1	*	4/2019	Foggetti	.....	A24F 40/60
2019/0281895	A1	*	9/2019	Chen	.....	A24F 40/46
2020/0054075	A1	*	2/2020	Zhang	.....	H05B 3/44

(Continued)

FOREIGN PATENT DOCUMENTS

CN	201630010010	*	6/2016
CN	201930507591.5	*	5/2020
CN	202030360144.4	*	11/2020

*Primary Examiner* — Marissa J Cash

*Assistant Examiner* — William B Melliar

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

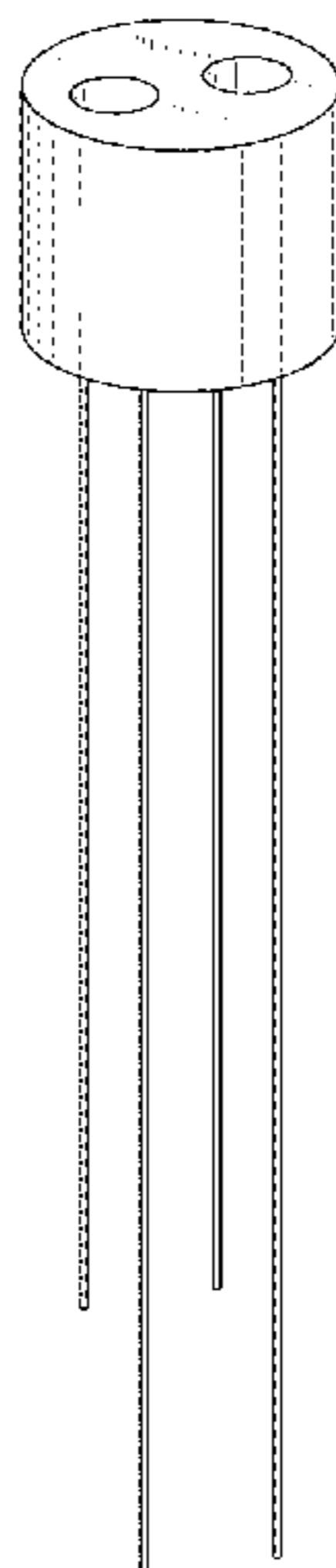
(57) **CLAIM**

The ornamental design for an atomizing core for an electronic cigarette, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevation view of an atomizing core for an electronic cigarette;  
FIG. 2 is a rear elevation view thereof;  
FIG. 3 is a left-side elevation view thereof;  
FIG. 4 is a right-side elevation view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a perspective view thereof; and,  
FIG. 8 is another perspective view thereof.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2020/0359704 A1\* 11/2020 Deng ..... A24F 47/008  
2021/0068459 A1\* 3/2021 Richmond ..... A24F 40/10

\* cited by examiner

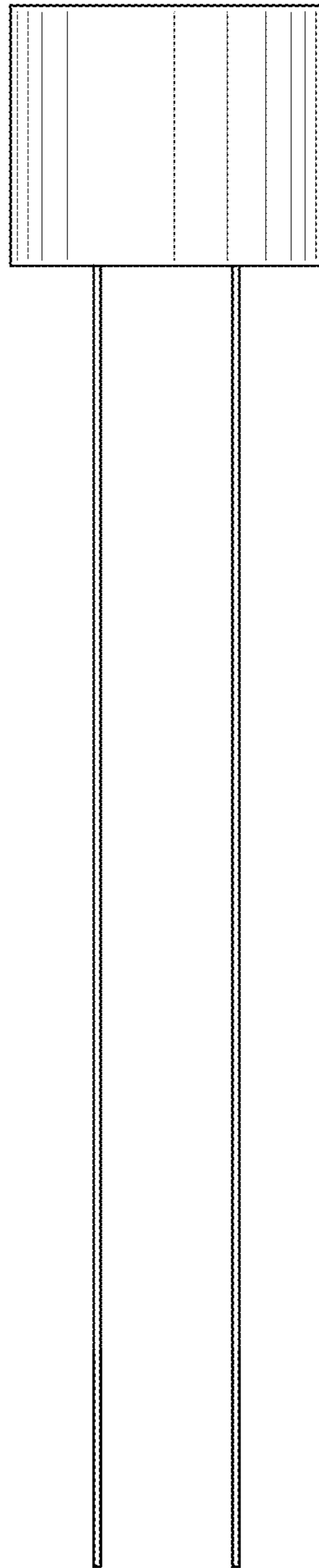


FIG. 1

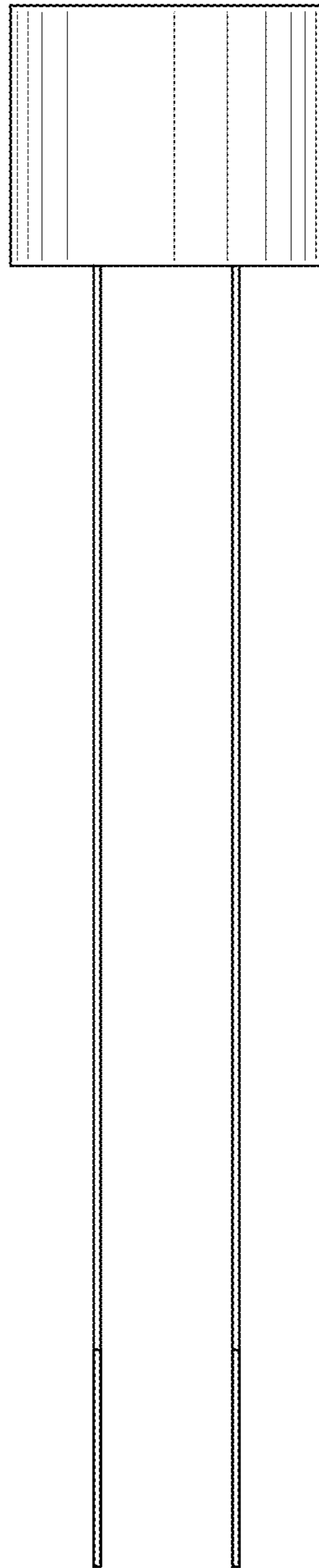


FIG. 2

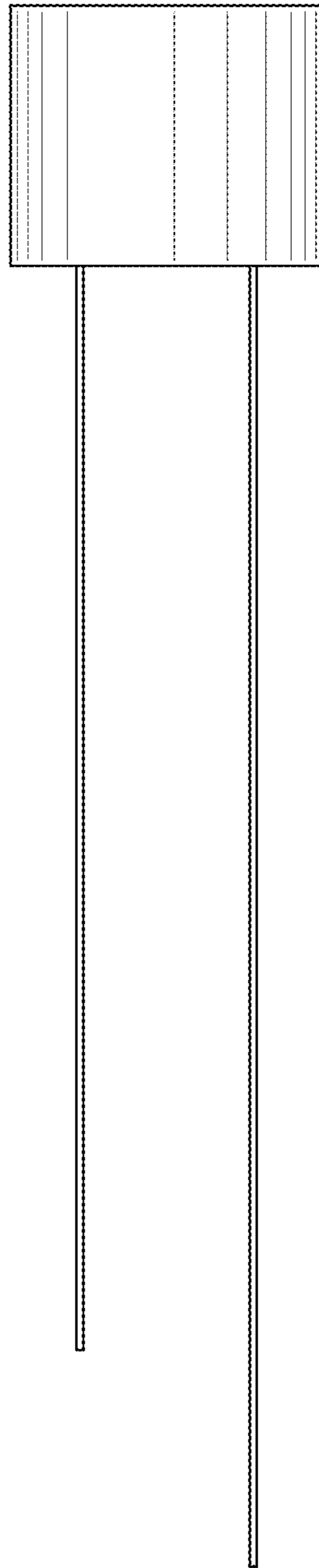


FIG. 3

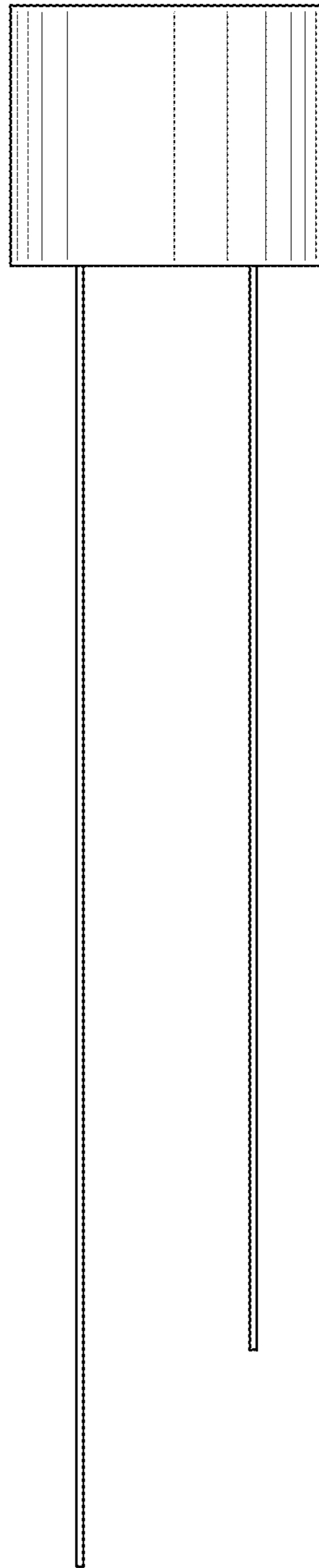
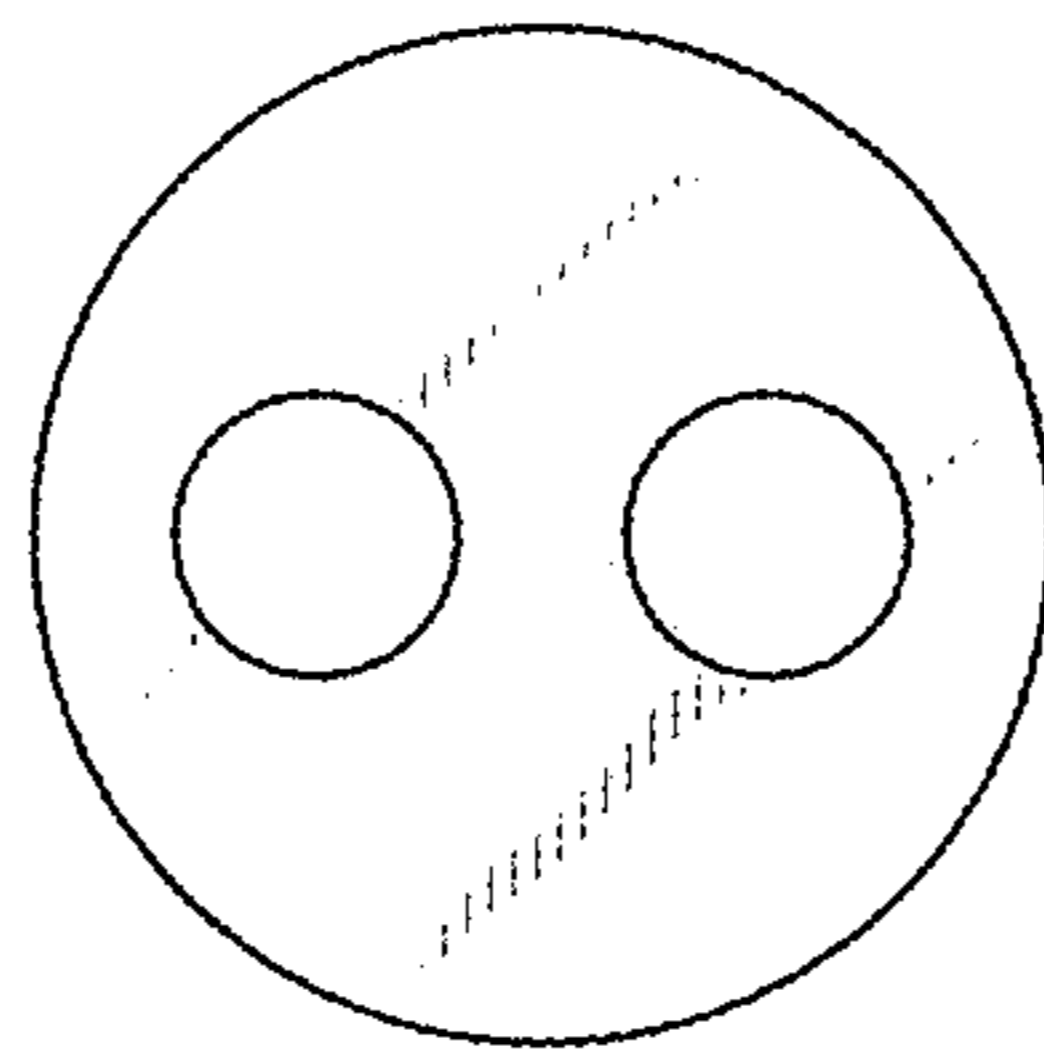


FIG. 4



**FIG. 5**

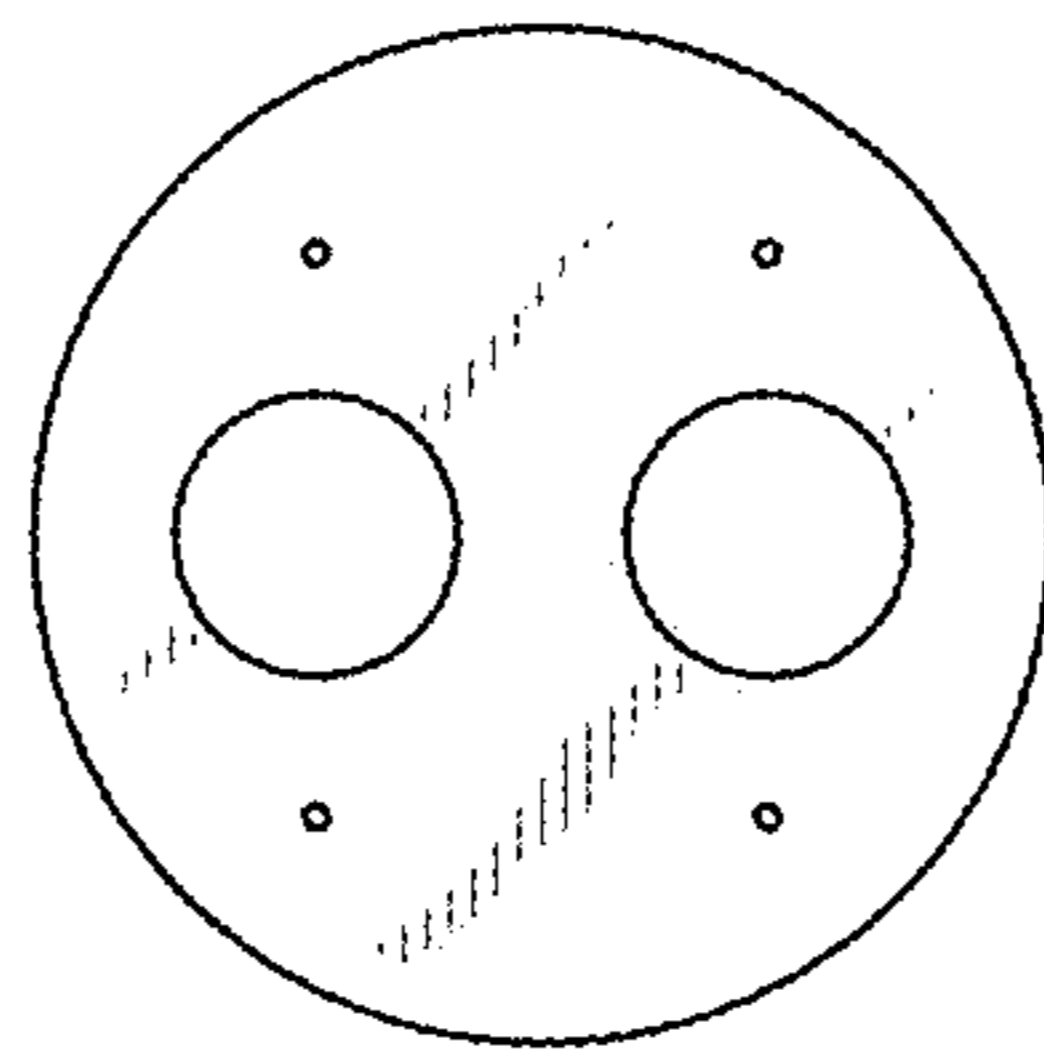


FIG. 6



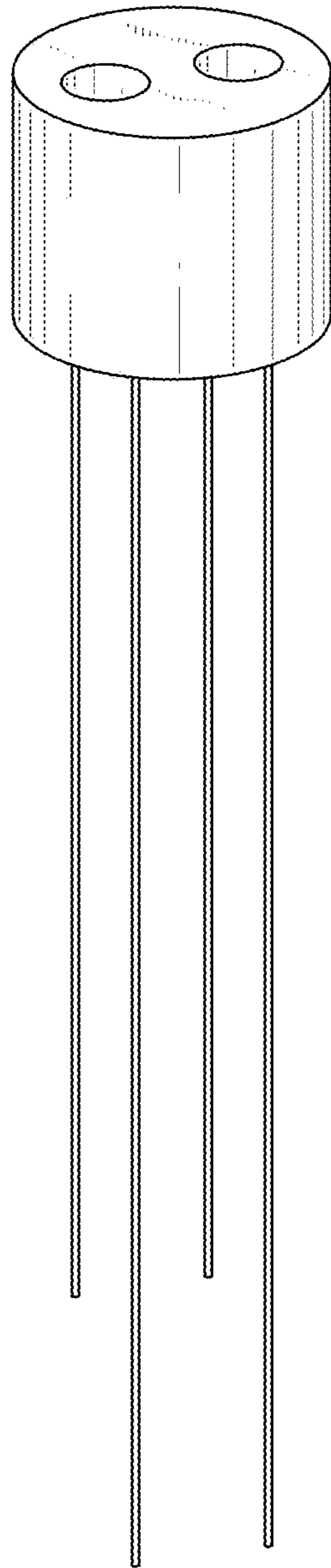


FIG. 7

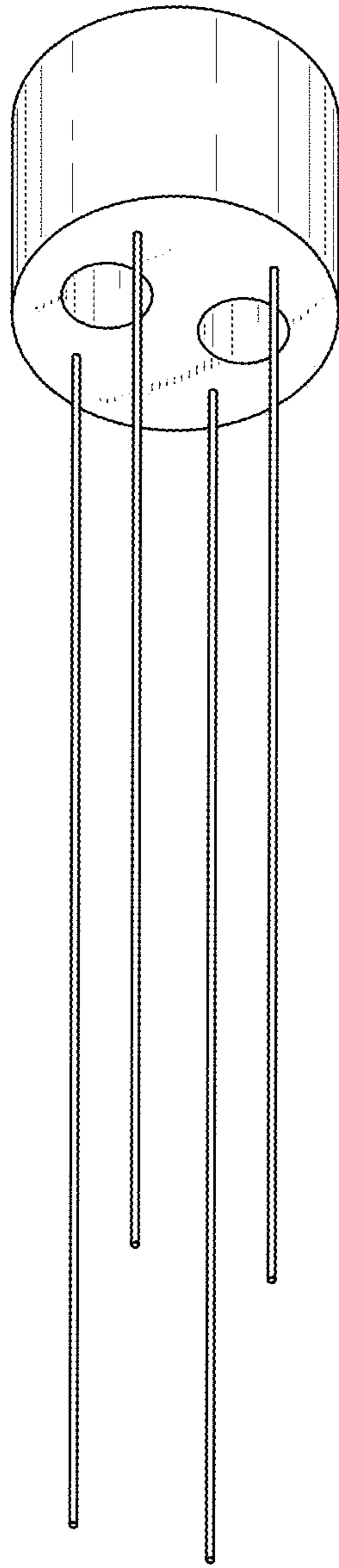


FIG. 8