



US00D780372S

(12) **United States Design Patent** (10) **Patent No.:** **US D780,372 S**  
**Liu** (45) **Date of Patent:** **\*\* Feb. 28, 2017**

(54) **ELECTRONIC CIGARETTE ATOMIZER**

(71) Applicant: **HUIZHOU KIMREE TECHNOLOGY CO., LTD**, Huizhou (CN)

(72) Inventor: **Qiuming Liu**, Guangdong (CN)

(73) Assignee: **HUIZHOU KIMREE TECHNOLOGY CO., LTD**, Huizhou (CN)

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

(21) Appl. No.: **29/523,691**

(22) Filed: **Apr. 13, 2015**

(30) **Foreign Application Priority Data**

Aug. 20, 2014 (CN) ..... 2014 3 0297249

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

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

(58) **Field of Classification Search**  
USPC ..... D27/100, 101, 162, 163–167, 169, 170, D27/171, 193, 194; D23/202; D13/103;  
(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D167,230 S \* 7/1952 Rehfeld ..... D27/163  
D292,324 S \* 10/1987 Decker ..... D27/170  
(Continued)

*Primary Examiner* — Robert M Spear  
*Assistant Examiner* — Marissa J Cash

(74) *Attorney, Agent, or Firm* — Tim Tingkang Xia, Esq.; Locke Lord LLP

(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front elevation view of a first embodiment of an electronic cigarette atomizer;

FIG. 2 is a left side elevation view of the first embodiment thereof;

FIG. 3 is a top plan view of the first embodiment thereof;

FIG. 4 is a bottom plan view of the first embodiment thereof;

FIG. 5 is a perspective view of the first embodiment thereof;

FIG. 6 is a reference view of transparent part of the first embodiment thereof;

FIG. 7 is a front elevation view of a second embodiment thereof;

FIG. 8 is a left side elevation view of the second embodiment thereof;

FIG. 9 is a top plan view of the second embodiment thereof;

FIG. 10 is a bottom plan view of the second embodiment thereof;

FIG. 11 is a perspective view of the second embodiment thereof; and,

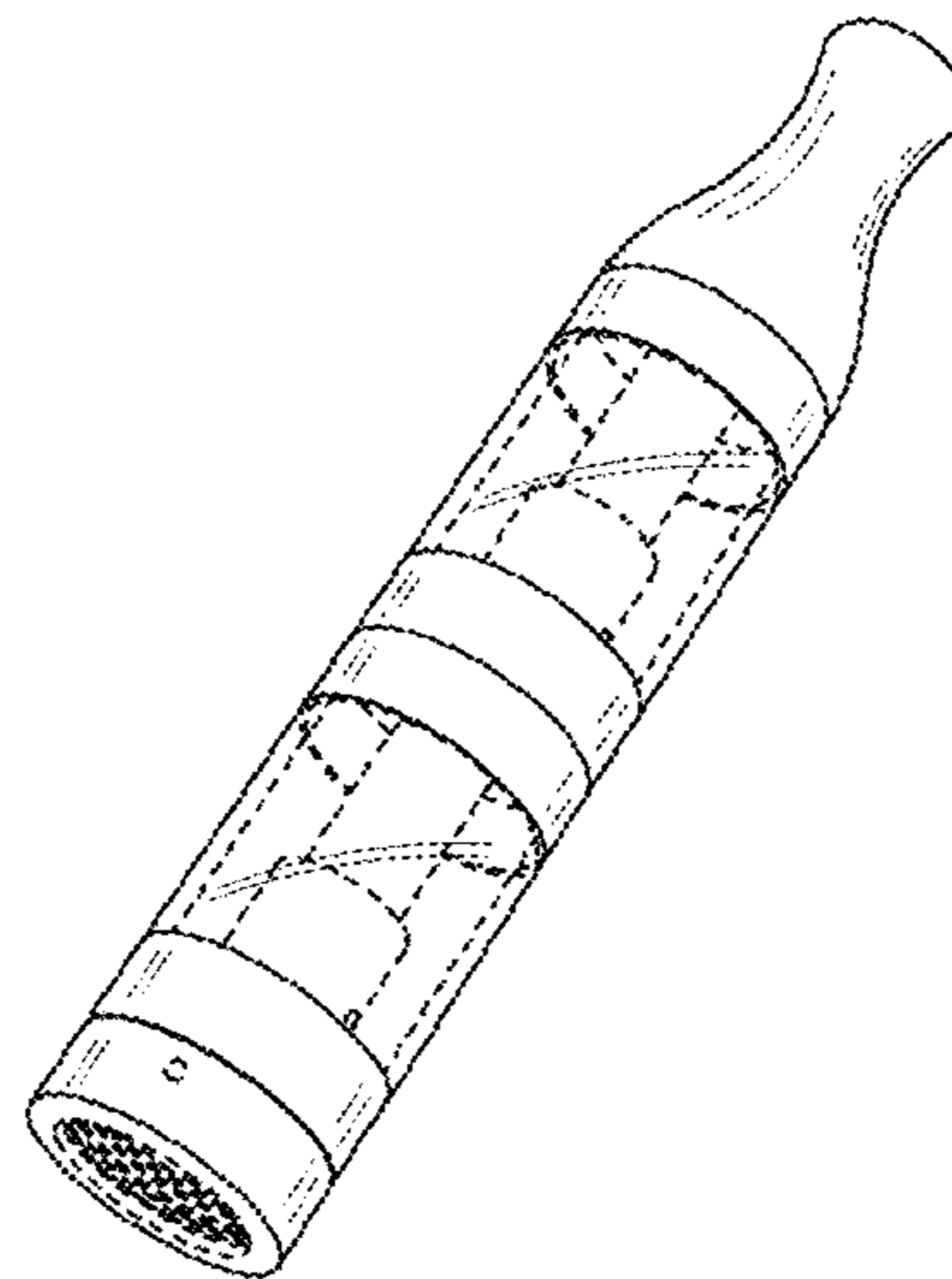
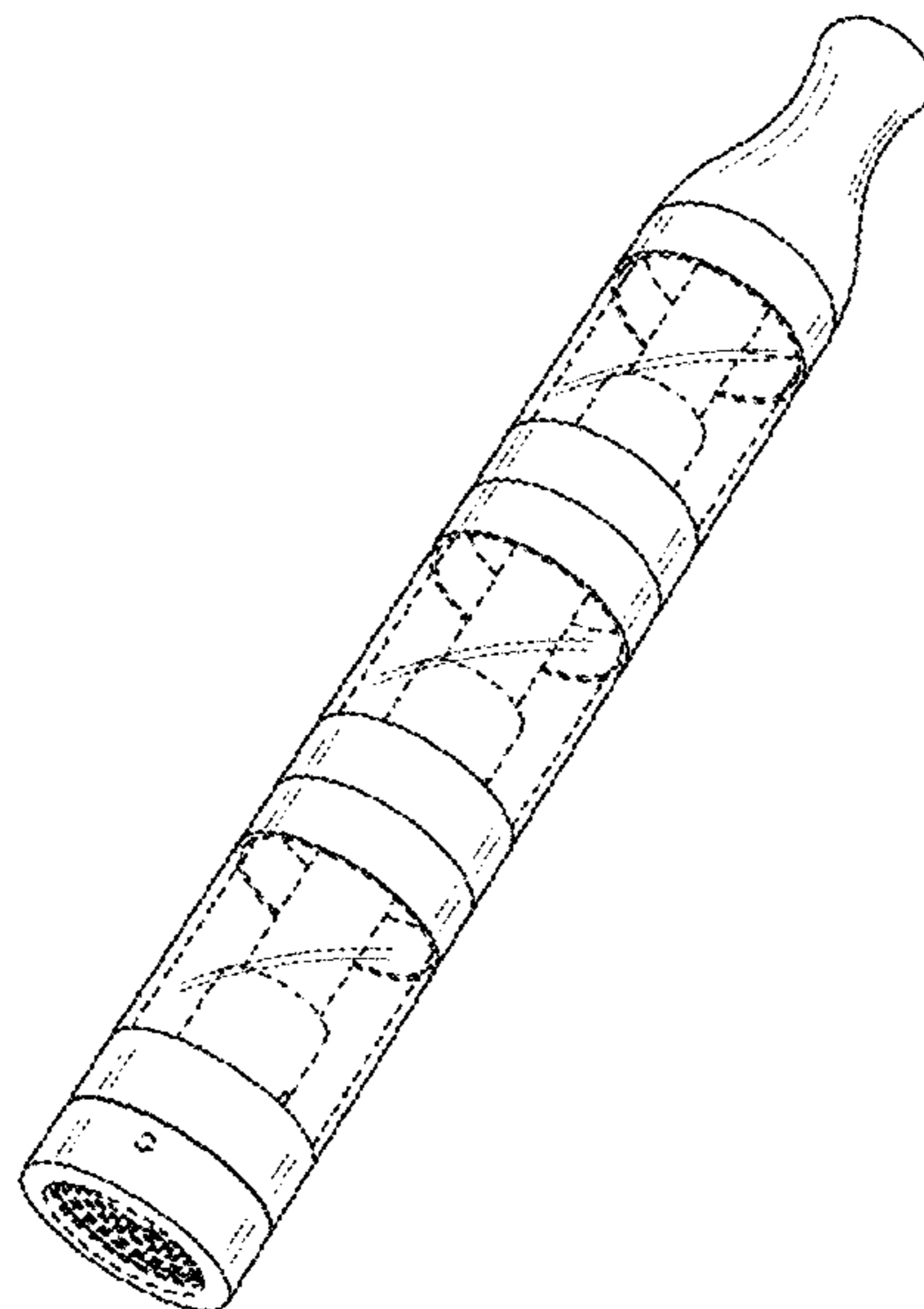
FIG. 12 is a reference view of transparent part of the second embodiment thereof.

The broken line showing of portions of the electronic cigarette atomizer depicts environment and forms no part of the claim.

The rear elevational view and the right side elevational view of the first embodiment of the product are omitted, because they are the same as the front elevational view and the left side elevational view of the first embodiment respectively.

And the rear elevational view and the right side elevational view of the second embodiment are omitted, because they are the same as the front elevational view and the left side elevational view of the second embodiment respectively.

**1 Claim, 9 Drawing Sheets**



(58) **Field of Classification Search**

USPC ..... D19/115, 116, 162, 163, 164; D11/143;  
D7/300; D9/444, 445

CPC ..... A24F 47/008; A24F 47/002; A24F 15/12;  
A24F 47/00

See application file for complete search history.

2013/0068239 A1\* 3/2013 Youn ..... A24F 47/008  
131/273  
2013/0228191 A1\* 9/2013 Newton ..... A24F 47/008  
131/329  
2014/0041655 A1\* 2/2014 Barron ..... A61M 11/042  
128/202.21  
2014/0123990 A1\* 5/2014 Timmermans ..... 131/328  
2014/0299140 A1\* 10/2014 Liu ..... 131/329  
2015/0034104 A1\* 2/2015 Zhou ..... A24F 47/008  
131/329  
2015/0114406 A1\* 4/2015 Newton ..... A24F 47/002  
131/329  
2015/0181944 A1\* 7/2015 Li ..... A24F 47/008  
131/329  
2015/0257449 A1\* 9/2015 Gabbay ..... A24F 47/008  
392/386  
2015/0282529 A1\* 10/2015 Li ..... A24F 47/008  
131/273  
2015/0282530 A1\* 10/2015 Johnson ..... A24F 47/008  
392/387  
2015/0332379 A1\* 11/2015 Alarcon ..... A24F 15/18  
705/26.81  
2015/0335073 A1\* 11/2015 Li ..... A24F 47/008  
131/329  
2015/0342258 A1\* 12/2015 Chen ..... H05B 3/06  
131/329  
2016/0113327 A1\* 4/2016 Wu ..... H05B 3/06  
131/329  
2016/0135505 A1\* 5/2016 Li ..... H05B 3/44  
131/329  
2016/0165955 A1\* 6/2016 Horne ..... A45F 5/02  
131/328

(56) **References Cited**

U.S. PATENT DOCUMENTS

D644,375 S \* 8/2011 Zhou ..... D27/101  
D687,181 S \* 7/2013 Goch ..... D27/101  
D688,416 S \* 8/2013 Liu ..... D27/101  
D693,053 S \* 11/2013 Chen ..... D27/101  
D695,450 S \* 12/2013 Benassayag ..... D24/110.5  
D720,095 S \* 12/2014 Alima ..... D27/101  
D720,496 S \* 12/2014 Alima ..... D27/101  
D720,881 S \* 1/2015 Liu ..... D27/101  
D723,216 S \* 2/2015 Chen ..... D27/101  
8,955,522 B1 \* 2/2015 Bowen ..... A24F 47/008  
128/202.21  
D724,780 S \* 3/2015 Wu ..... D27/101  
D724,782 S \* 3/2015 Wu ..... D27/101  
D728,155 S \* 4/2015 Liu ..... D27/101  
D728,156 S \* 4/2015 Wu ..... D27/101  
D729,441 S \* 5/2015 Hua ..... D27/101  
D739,597 S \* 9/2015 Lavanchy ..... D27/100  
9,155,336 B2 \* 10/2015 Liu ..... A24F 47/002  
D752,278 S \* 3/2016 Verleur ..... D13/103  
D758,650 S \* 6/2016 Wu ..... D27/101  
D758,651 S \* 6/2016 Wu ..... D27/101

\* cited by examiner

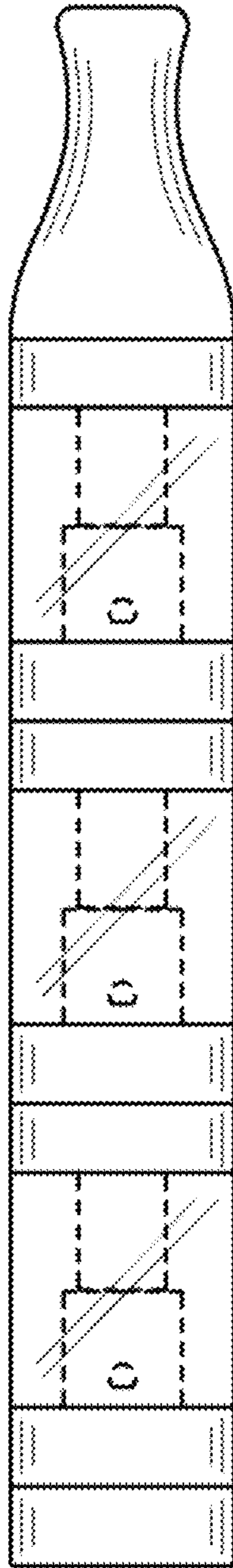


Fig. 1

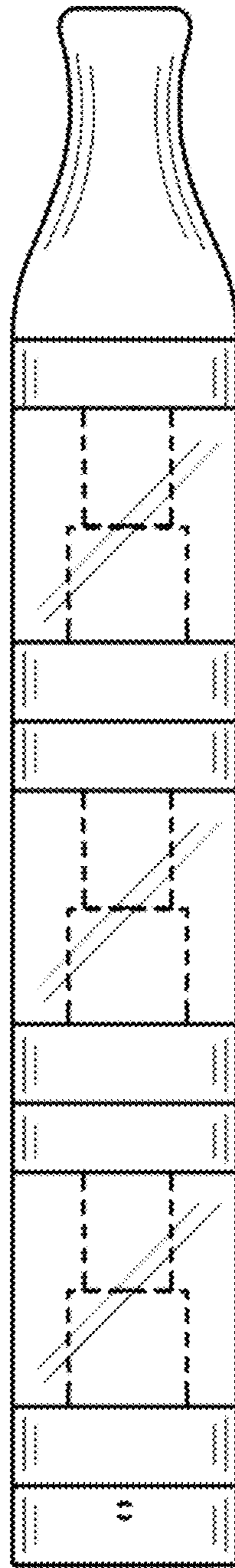


Fig. 2

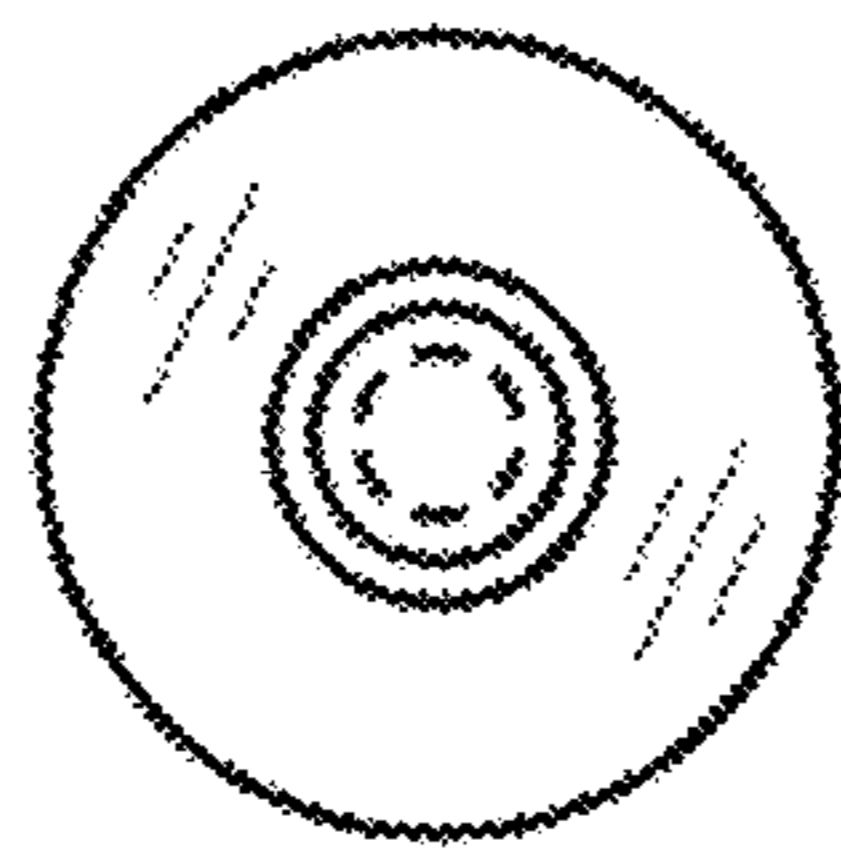


Fig. 3

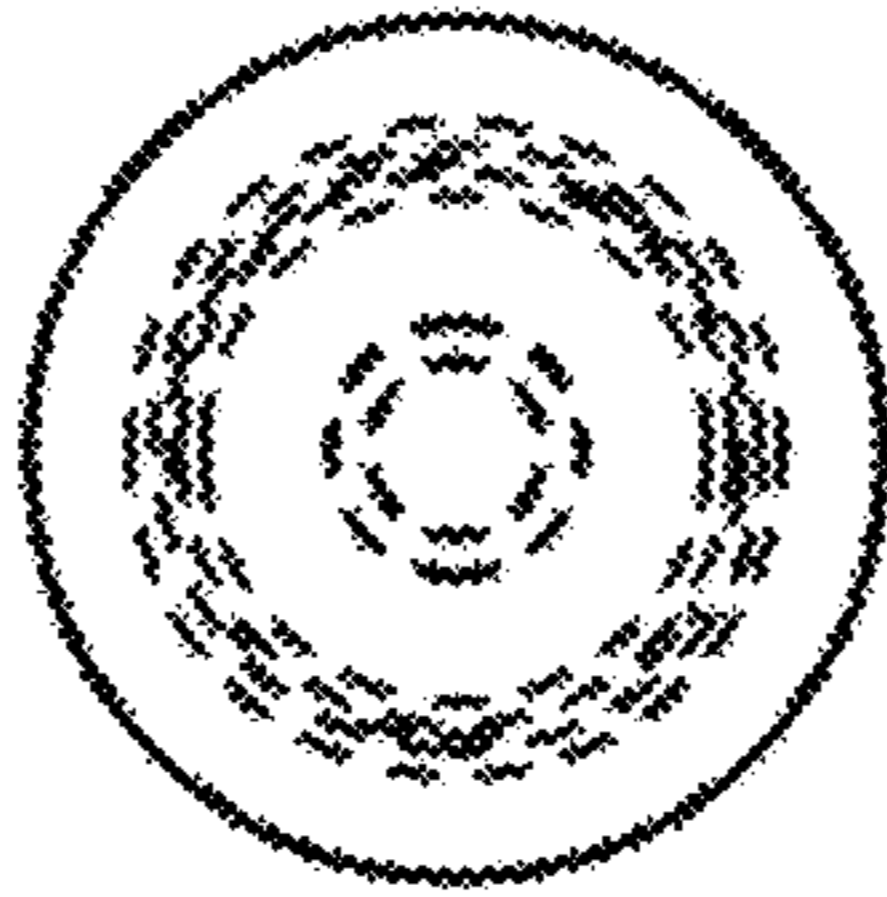


Fig. 4

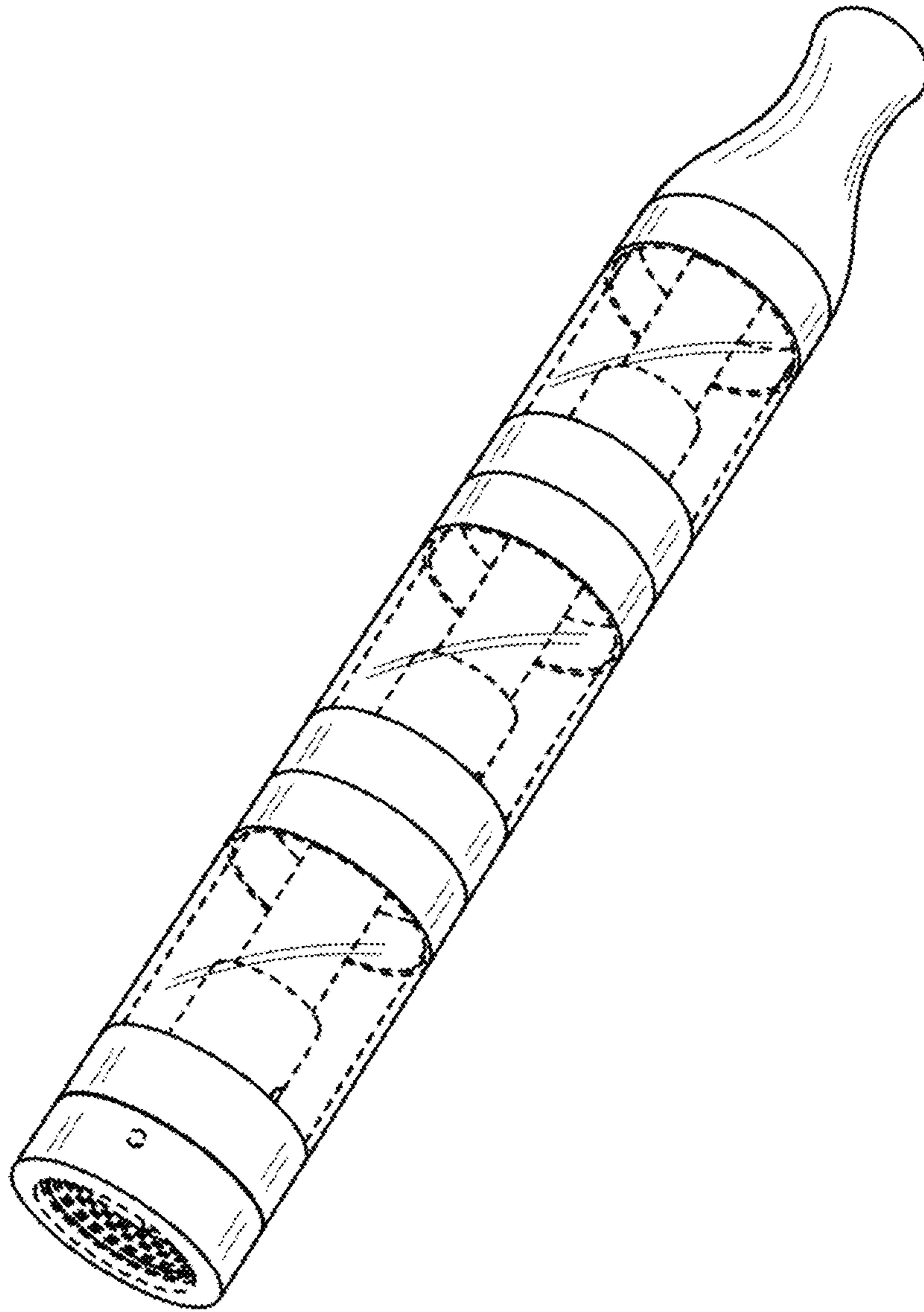


Fig. 5

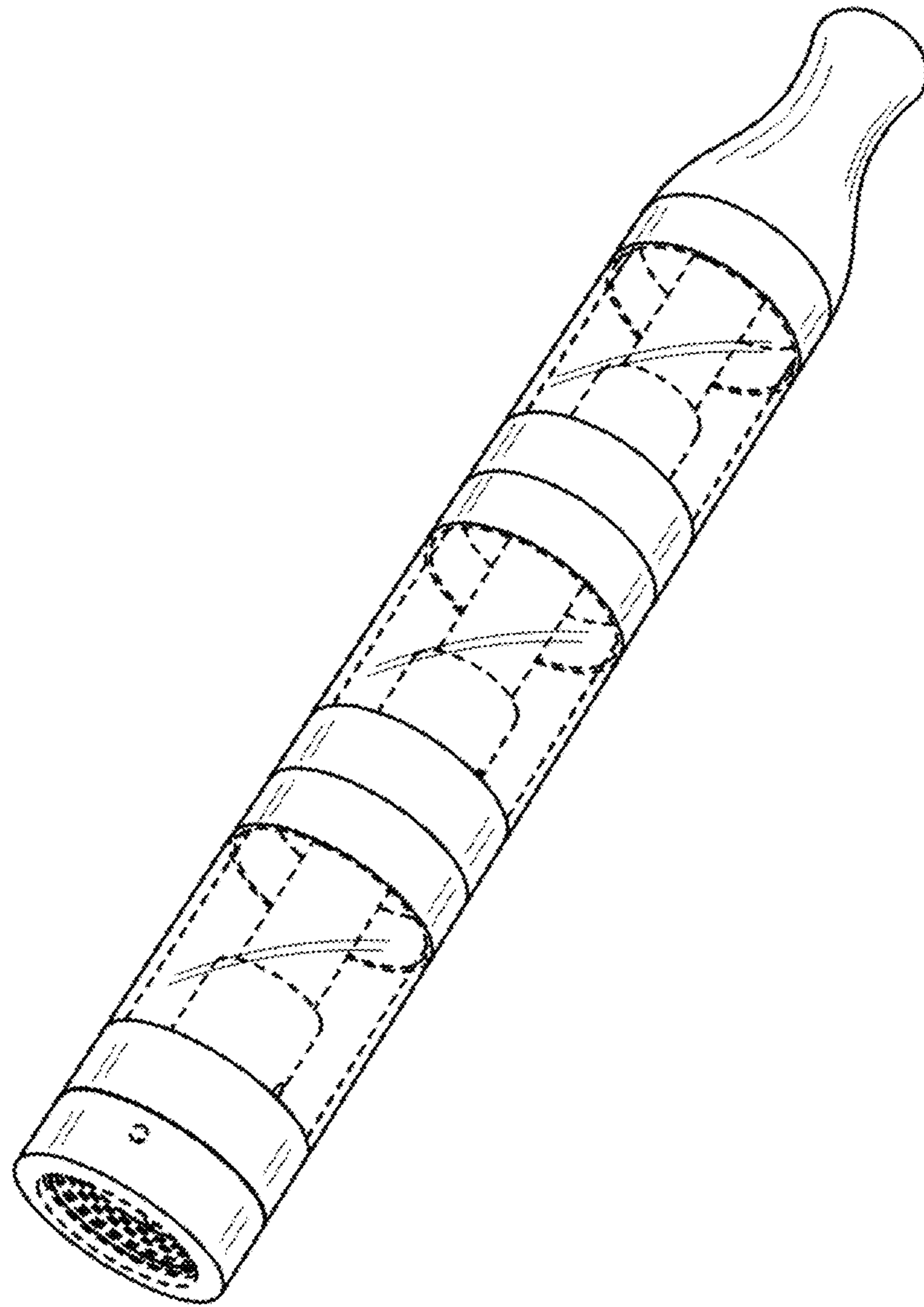


Fig. 6

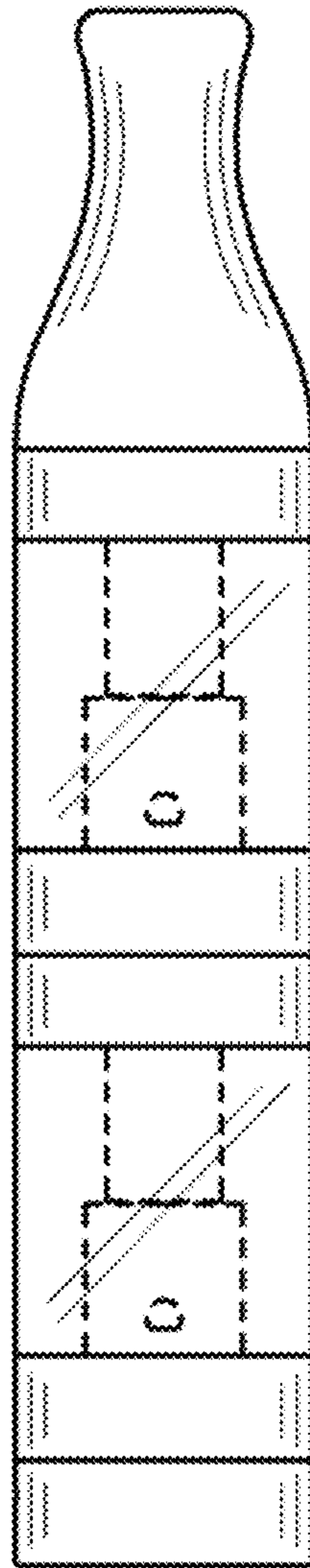


Fig. 7



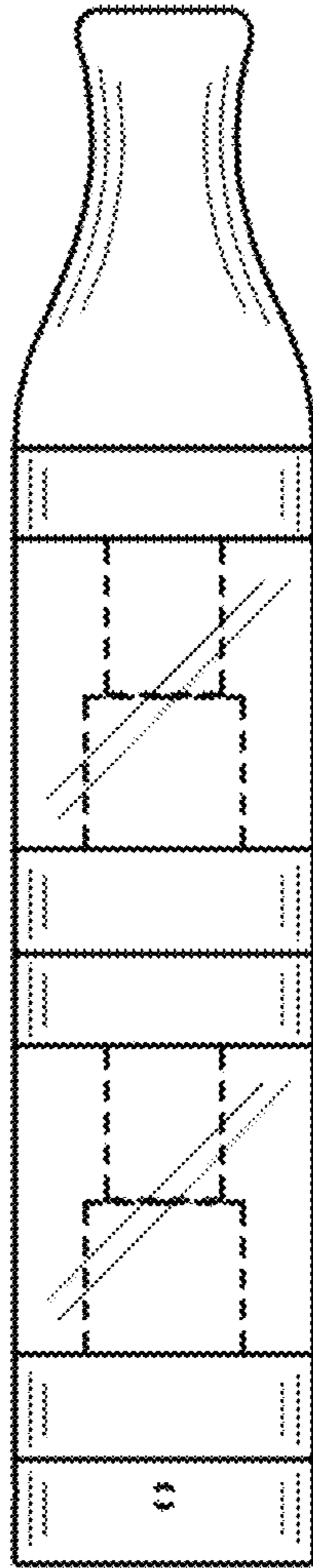


Fig. 8

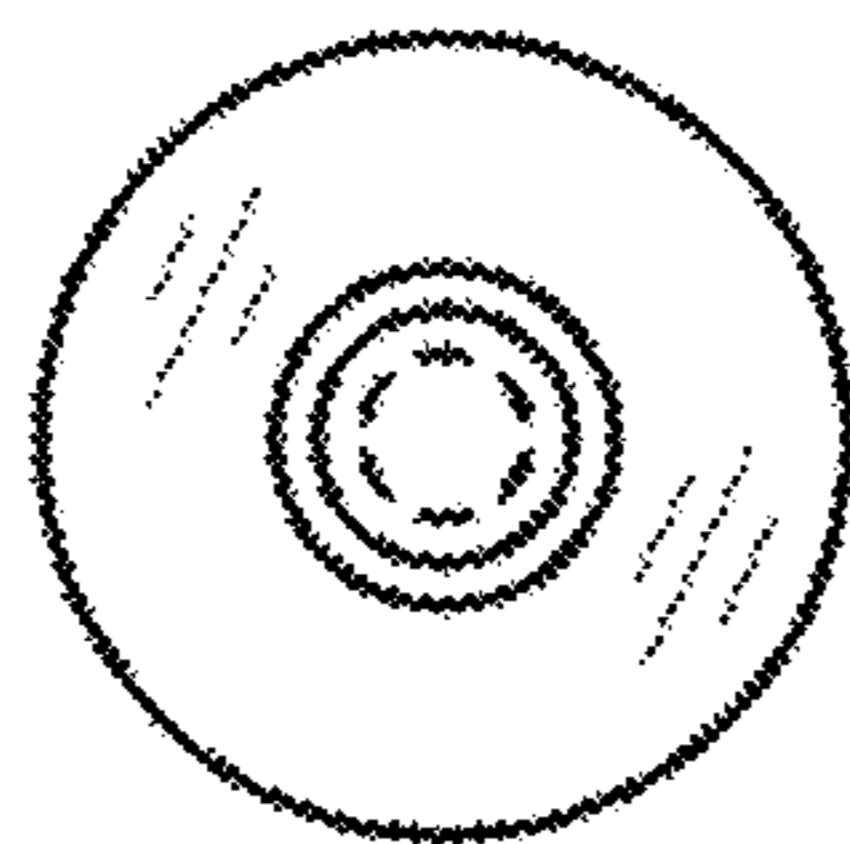


Fig. 9

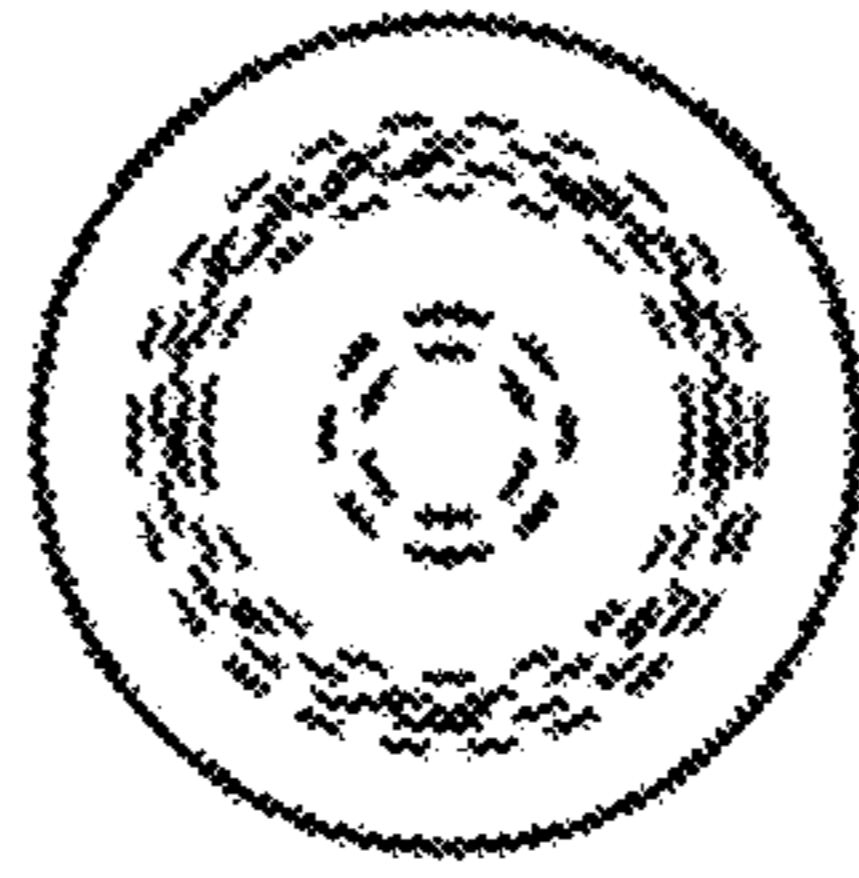


Fig. 10

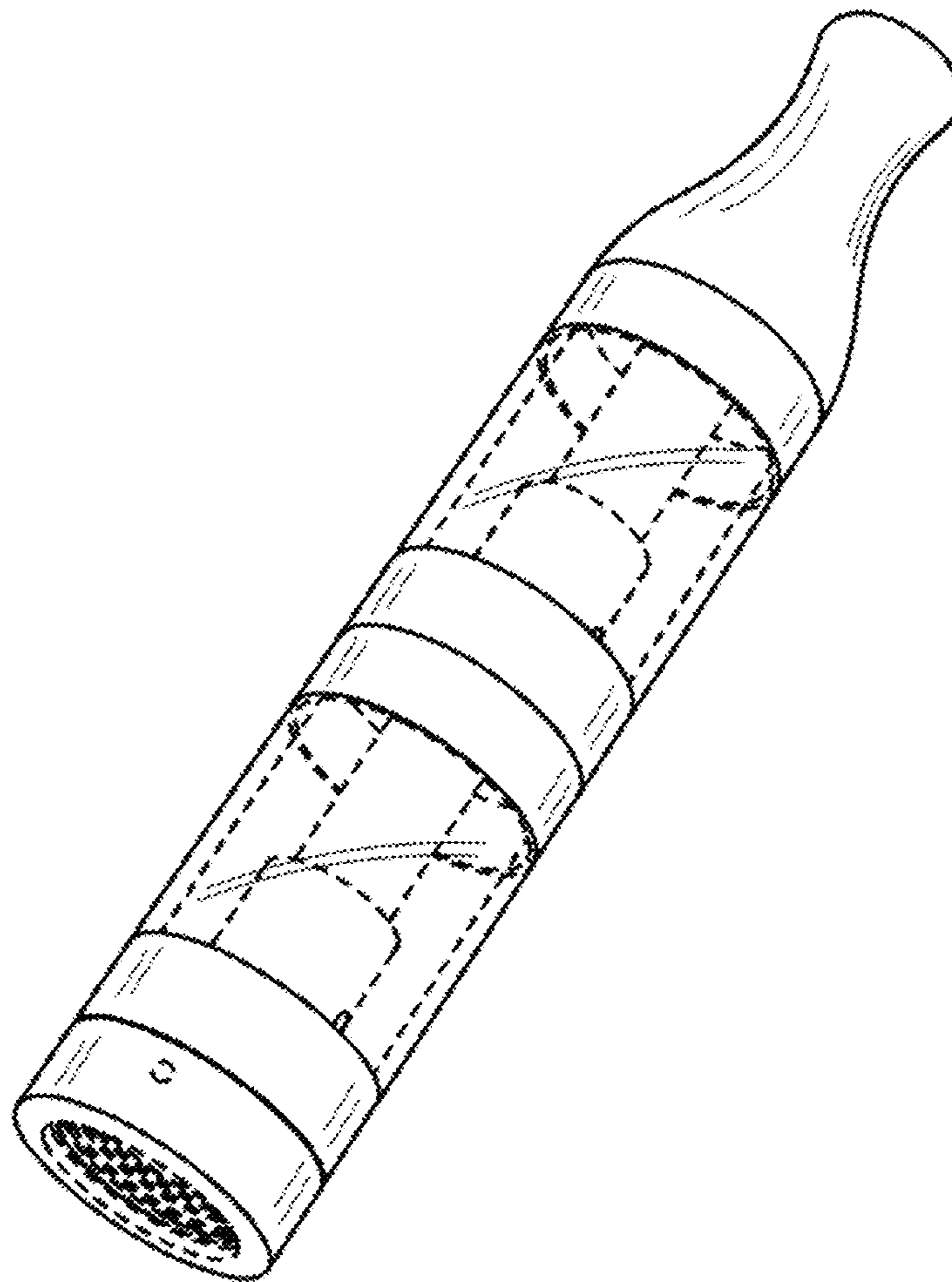


Fig. 11

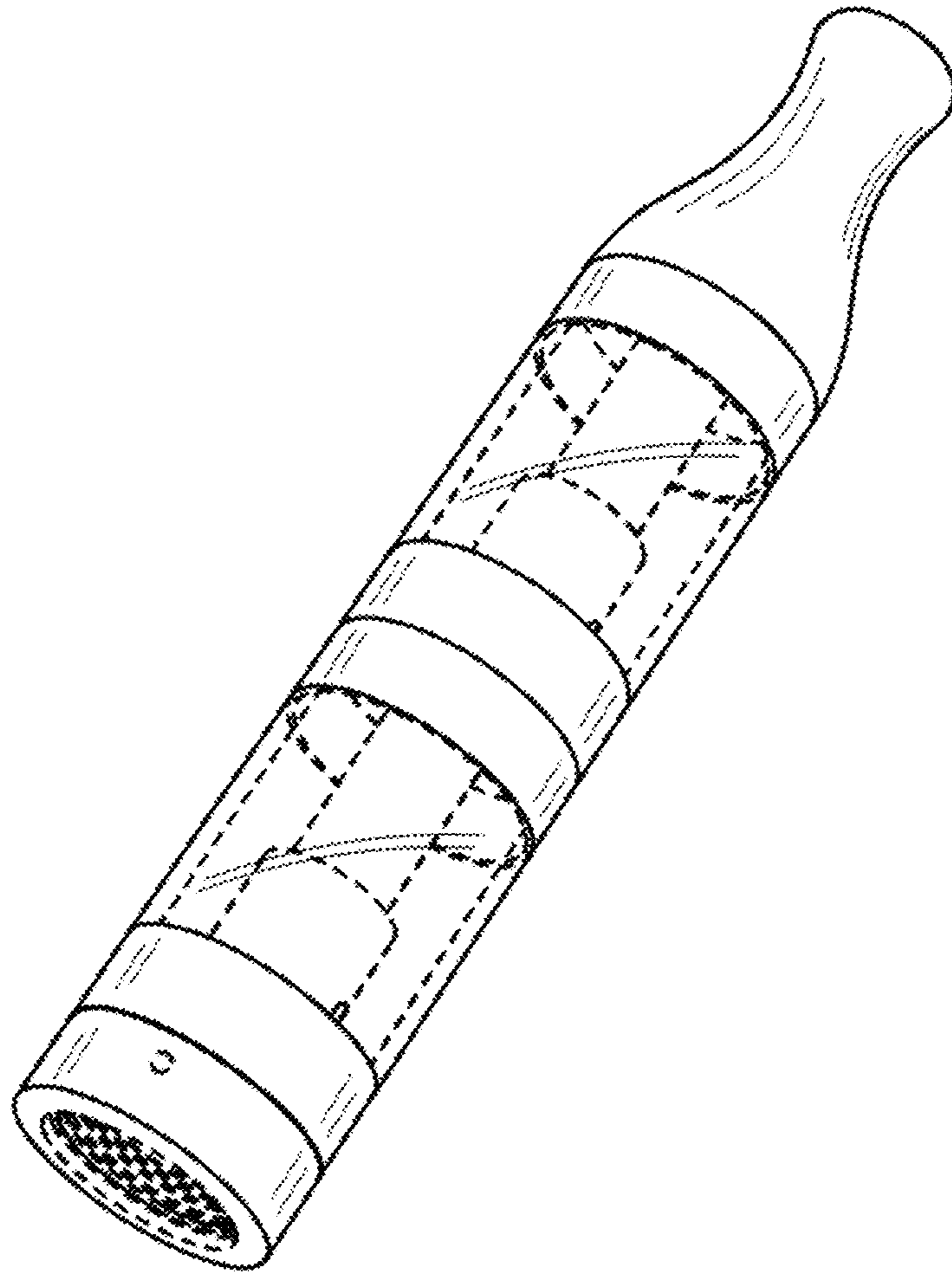


Fig. 12