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

(54) **ELECTRONIC CIGARETTE ATOMIZER**

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

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(30) **Foreign Application Priority Data**

Aug. 20, 2014 (CN) 2014 3 0297249

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(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)

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Assistant Examiner — Marissa J Cash

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(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,

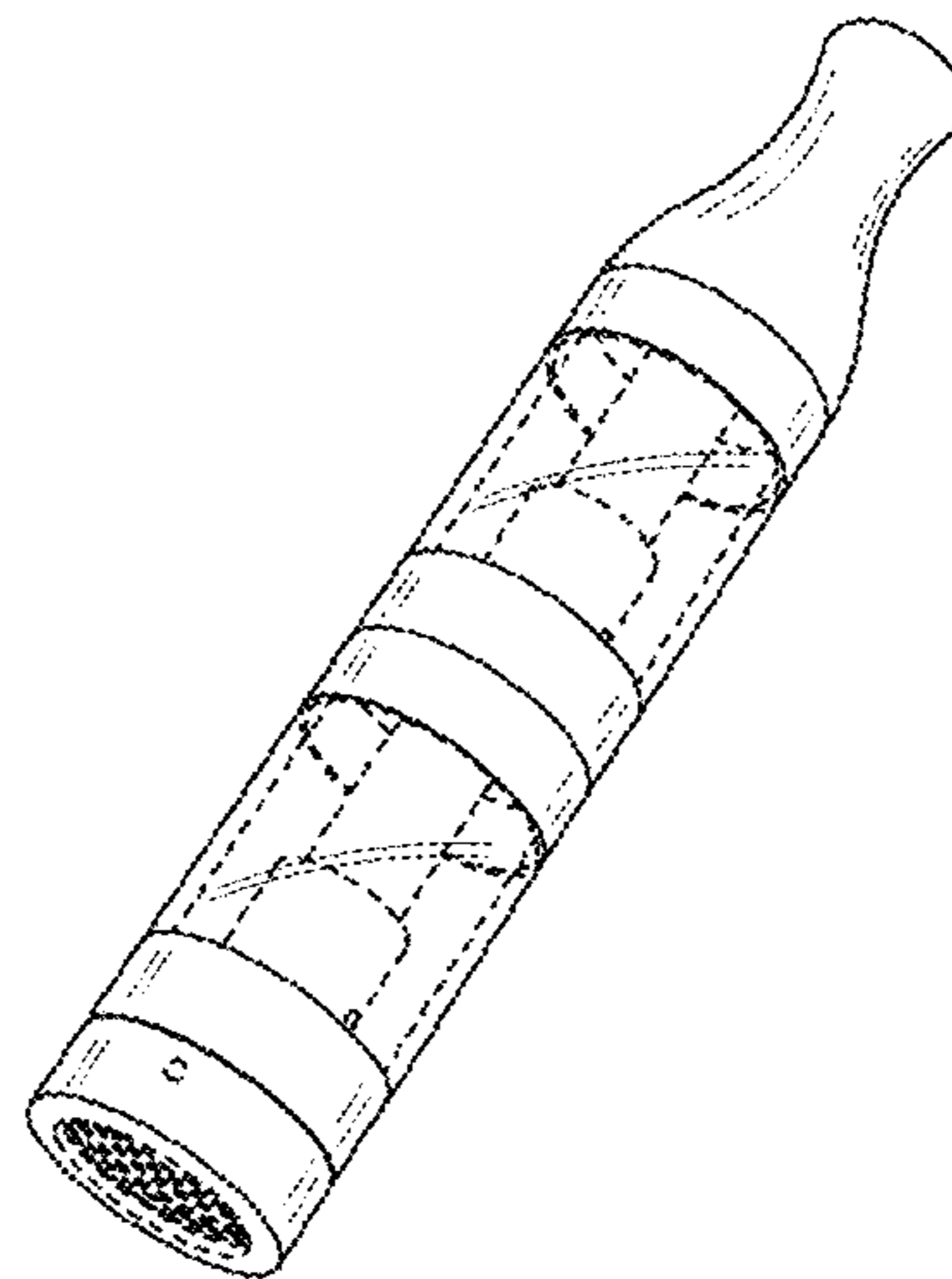
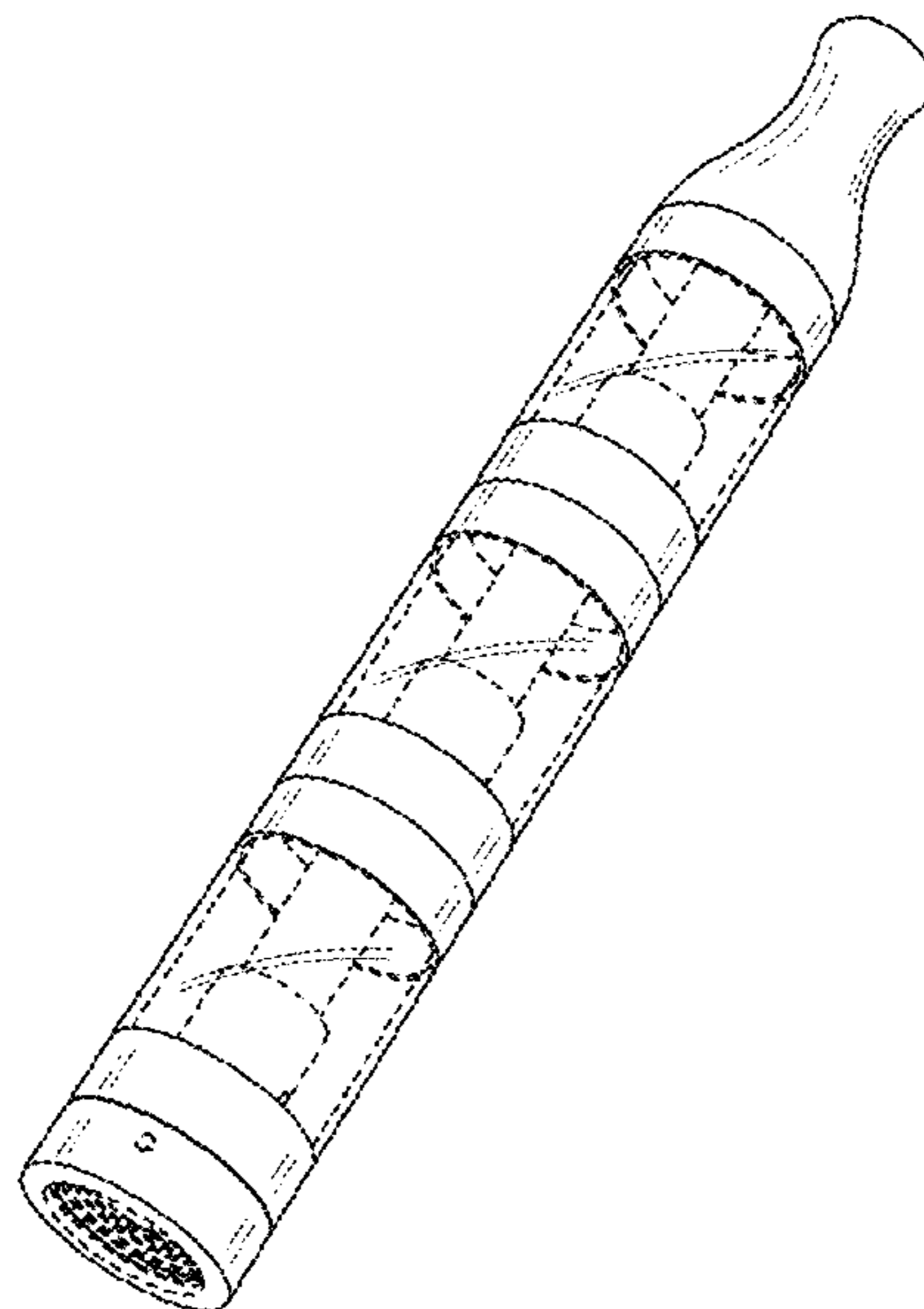
FIG. 12 is a reference view of transparent part of the second embodiment thereof.

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.

(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

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

* cited by examiner

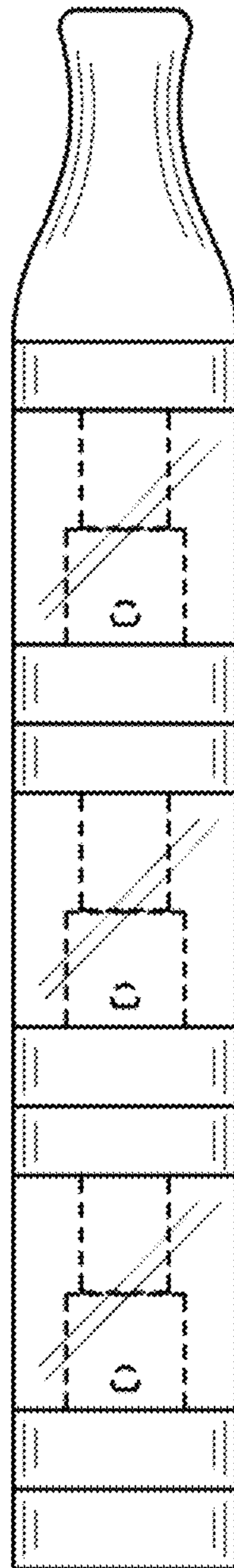


Fig. 1

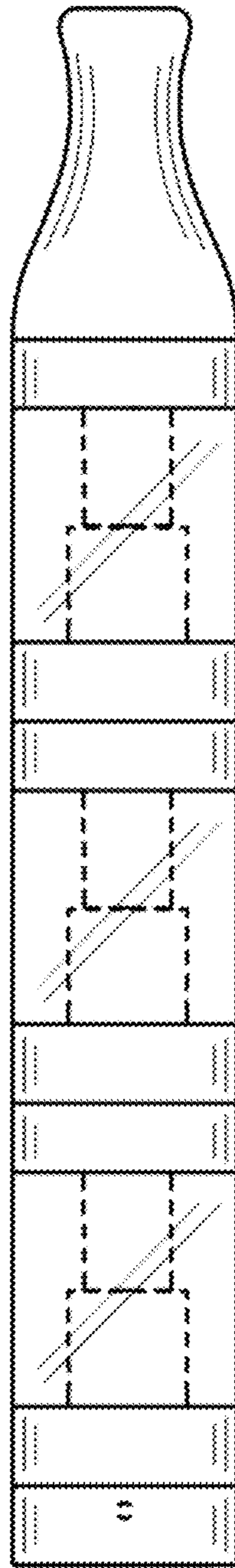


Fig. 2

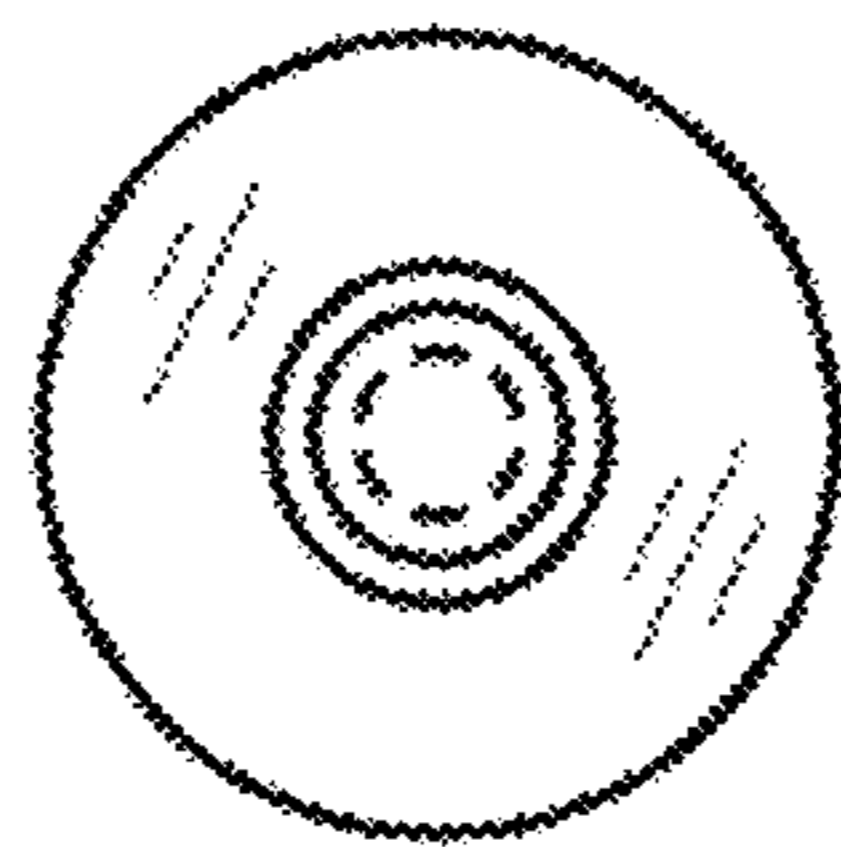


Fig. 3

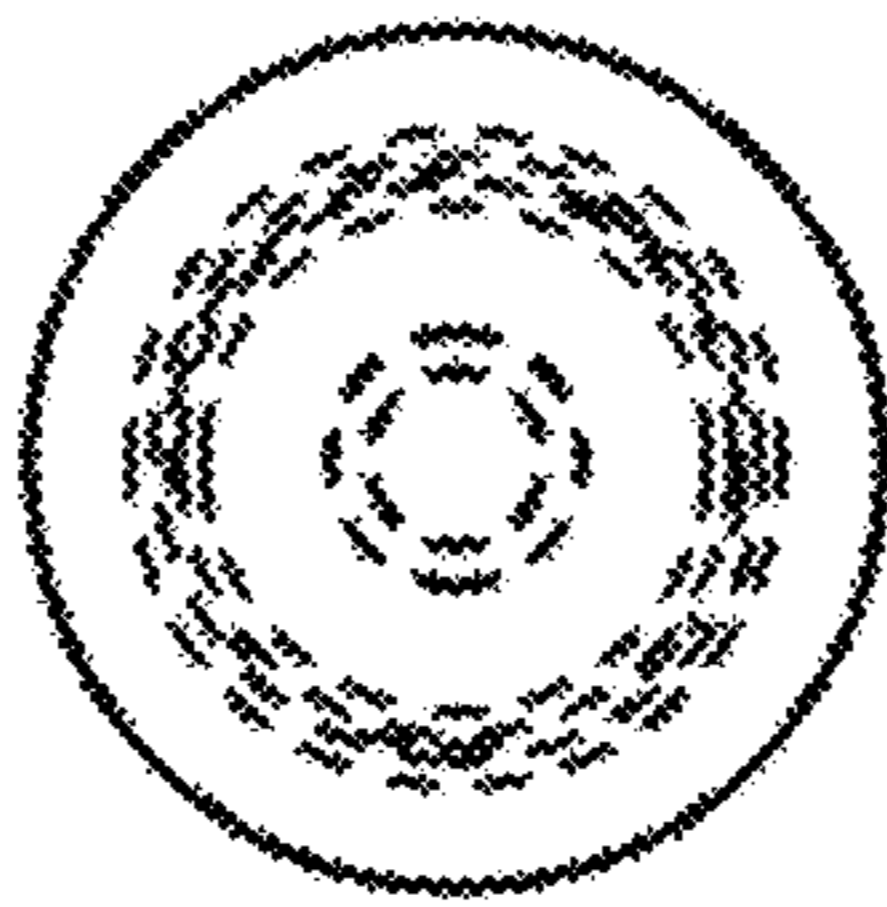


Fig. 4

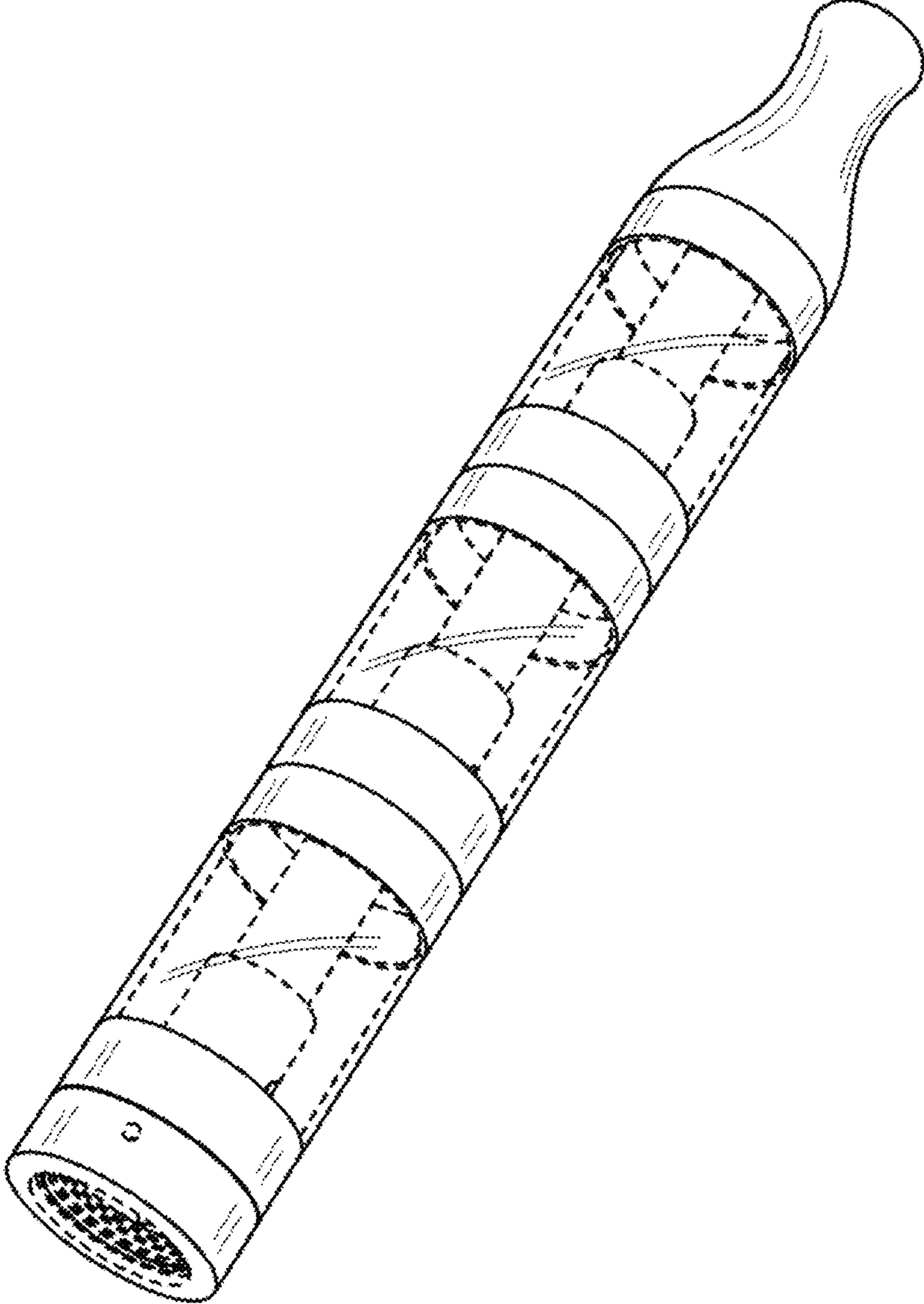


Fig. 5

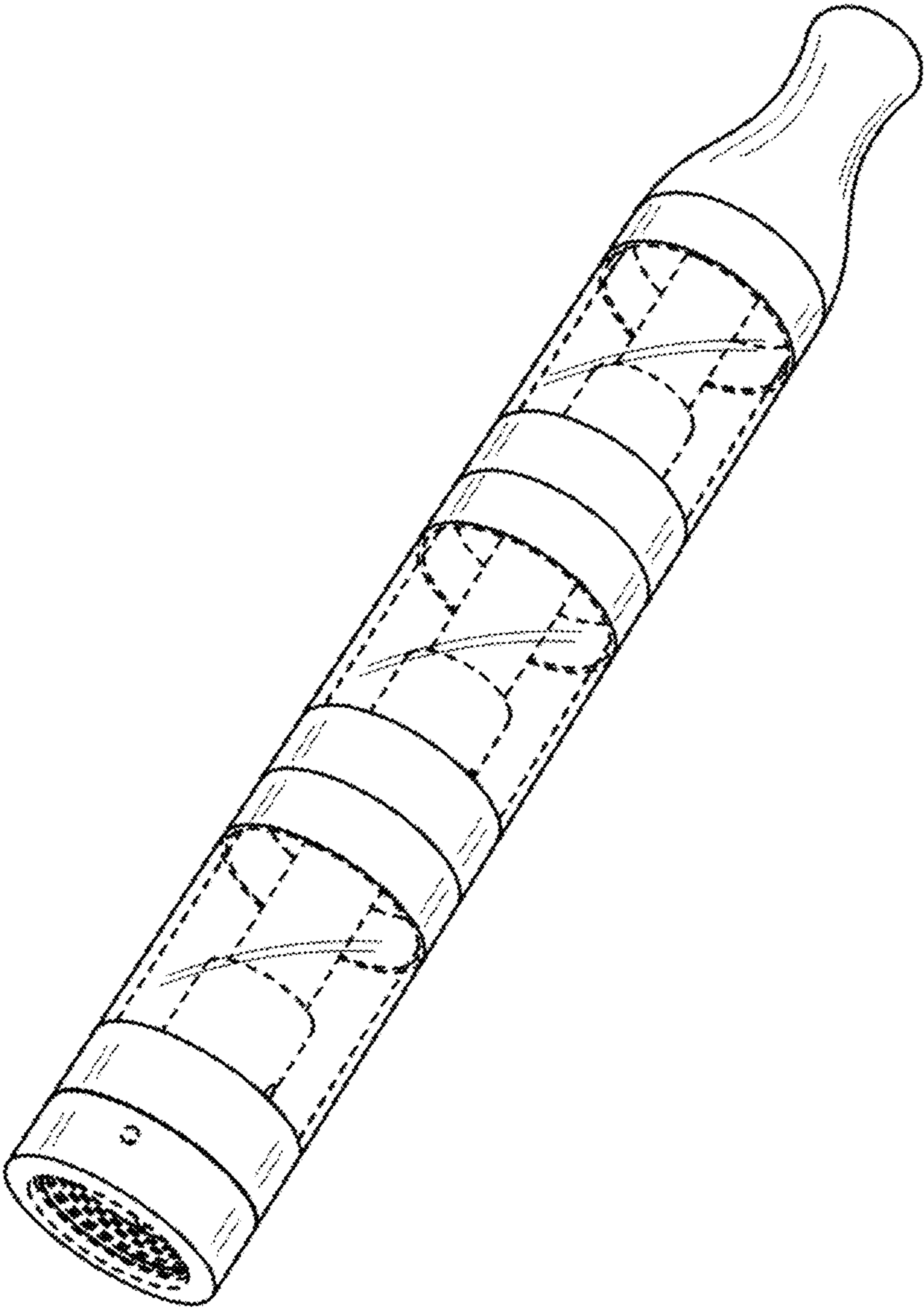


Fig. 6

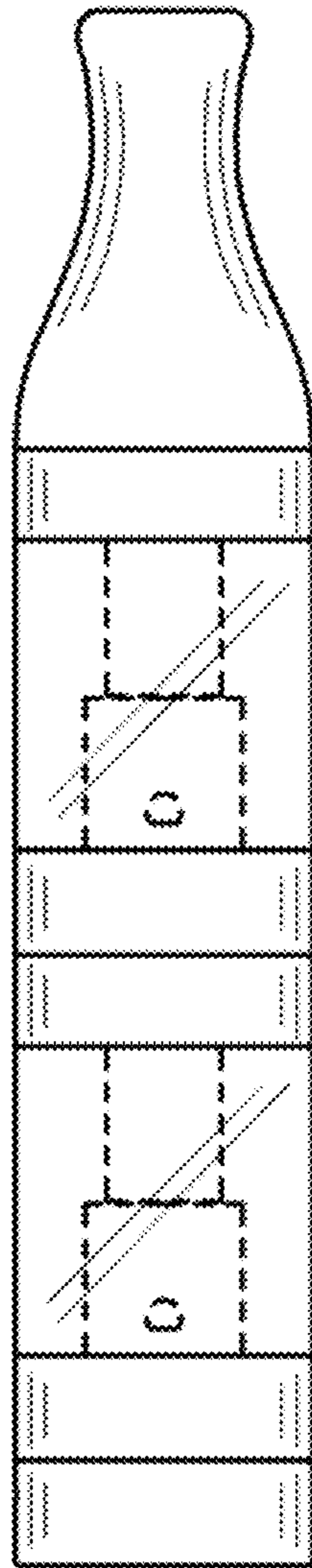


Fig. 7

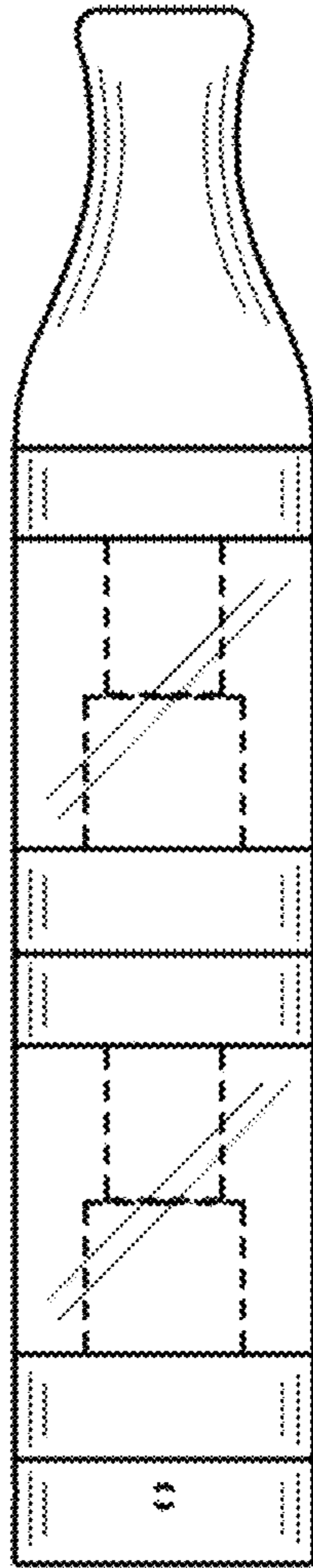


Fig. 8

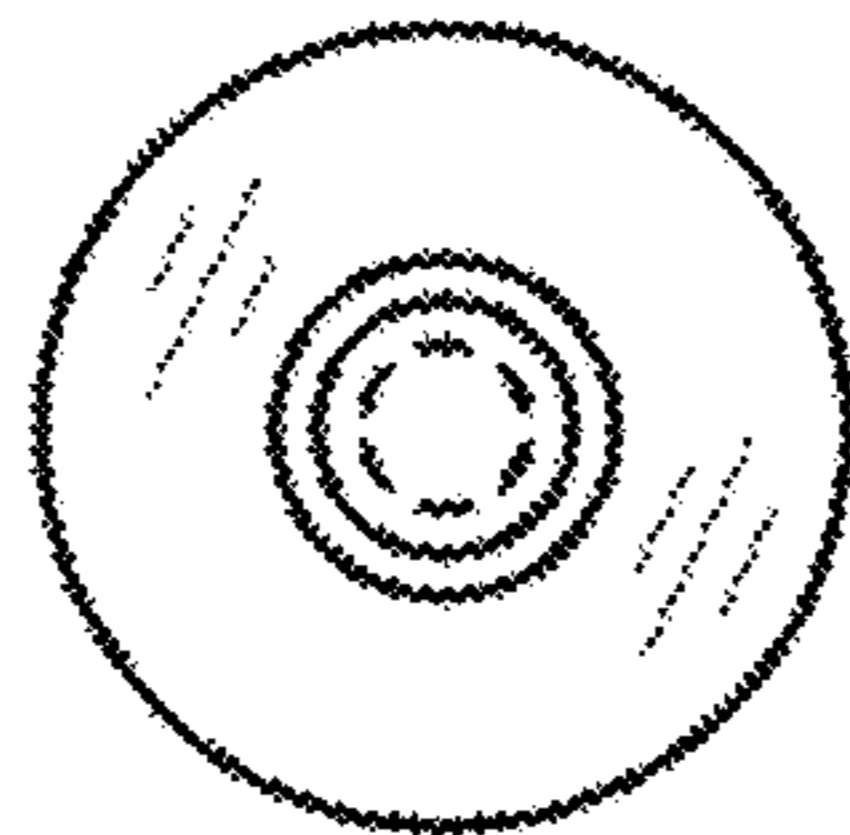


Fig. 9

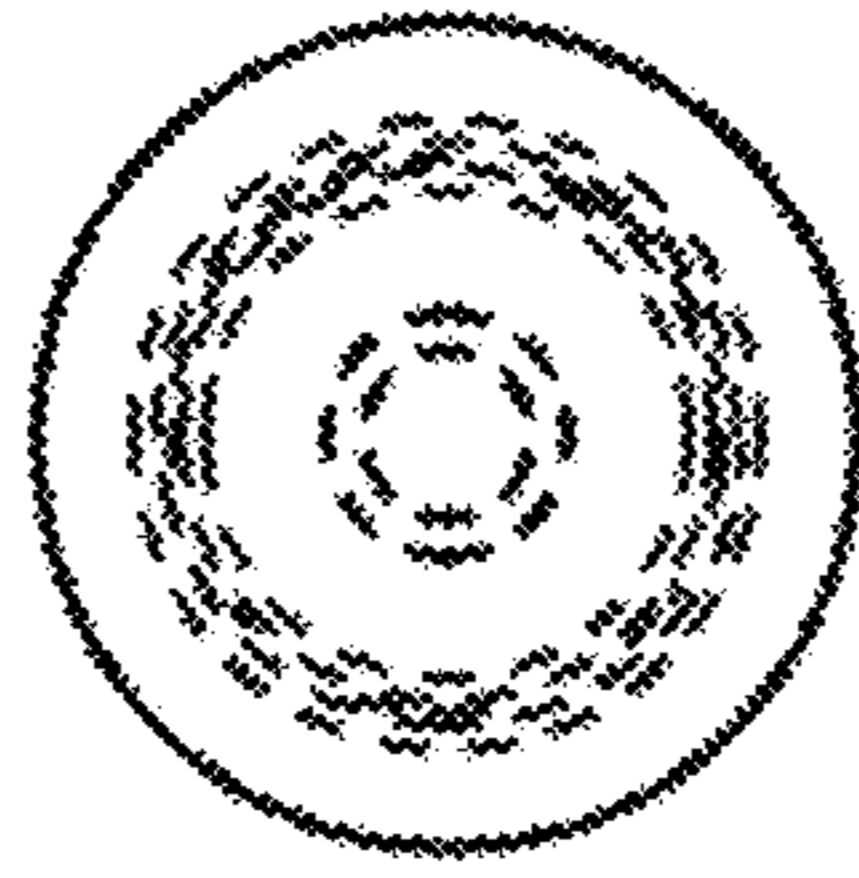


Fig. 10

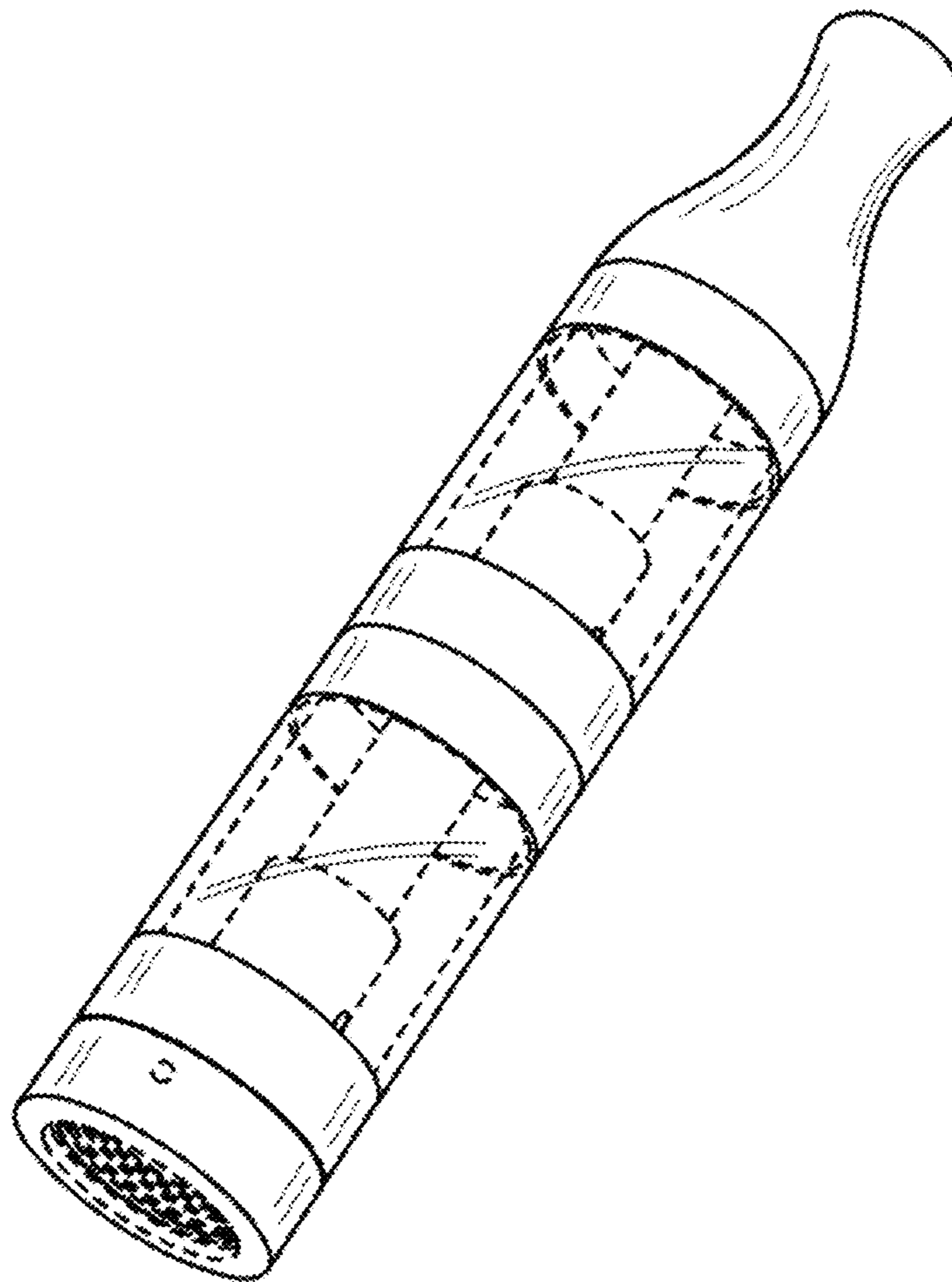


Fig. 11

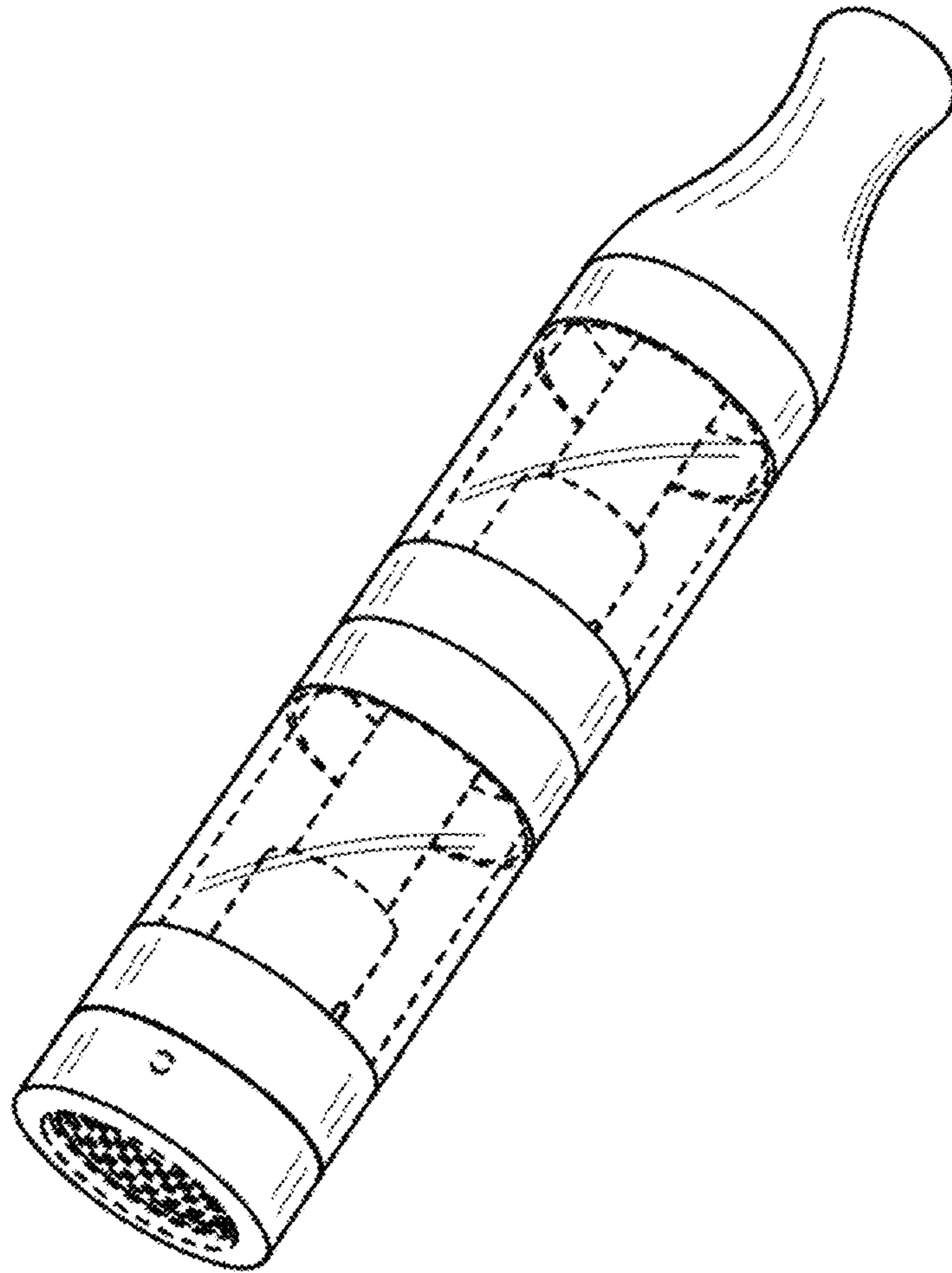


Fig. 12