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

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(54) **VAPE PEN**

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(73) Assignee: **Vessel Brand, Inc.**, Carlsbad, CA (US)

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

(21) Appl. No.: **29/666,060**

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(51) **LOC (12) Cl.** ..... **27-02**

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

(58) **Field of Classification Search**  
USPC ..... D27/162, 163, 100, 101, 164, 165, 172,  
D27/174–176, 183, 185–192, 194;  
D24/110, 110.5; D19/115, 123, 137;  
128/202.21, 203.12; 131/273, 274, 191,  
131/330, 328, 329  
CPC .... A24F 47/002; A24F 47/004; A24F 47/006;  
A24F 47/008; A61M 15/06  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D404,516 S *	1/1999	Benhamou	.....	D27/101
D590,990 S *	4/2009	Hon	.....	D27/101
D692,480 S *	10/2013	Chu	.....	D19/123
D693,053 S *	11/2013	Chen	.....	D27/101
D695,450 S *	12/2013	Benassayag	.....	D24/110.5
D720,496 S *	12/2014	Alima	.....	D27/101
D724,782 S *	3/2015	Wu	.....	D27/101
8,973,587 B2	3/2015	Liu		
9,032,968 B2	5/2015	Glasberg et al.		
9,078,472 B2	7/2015	Liu		
9,078,473 B2	7/2015	Worm et al.		
9,101,729 B2	8/2015	Liu		
9,351,522 B2	5/2016	Safari		
D762,001 S *	7/2016	Liu	.....	D27/101

9,408,416 B2 8/2016 Monsees et al.  
9,427,022 B2 8/2016 Levin et al.  
9,498,588 B2 11/2016 Benassayag et al.  
(Continued)

OTHER PUBLICATIONS

“What is 510 thread,” Published by Linus Vapor, Vaporbrothers Inc., Jun. 28, 2016, <https://www.vaporbrothers.com/news/What-is-510-thread—6-pages>.

(Continued)

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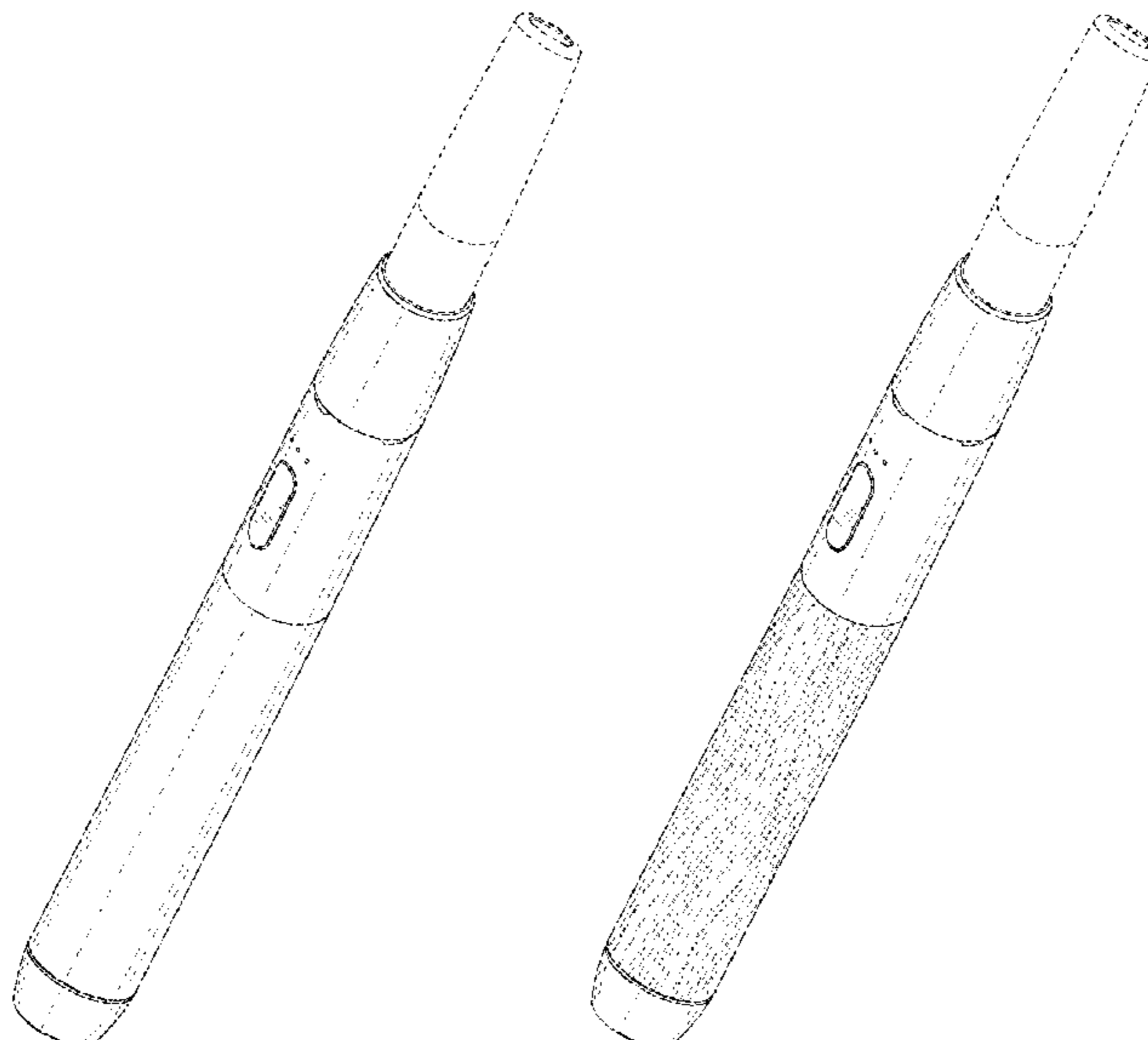
(57) **CLAIM**

The ornamental design for a vape pen, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a vape pen showing my new design;  
FIG. 2 is a front view of the vape pen of FIG. 1;  
FIG. 3 is a back view of the vape pen of FIG. 1;  
FIG. 4 is a left side view of the vape pen of FIG. 1;  
FIG. 5 is a right side view of the vape pen of FIG. 1;  
FIG. 6 is a top view of the vape pen of FIG. 1;  
FIG. 7 is a bottom view of the vape pen of FIG. 1;  
FIG. 8 is front perspective view of an alternate configuration of the vape pen of my new design;  
FIG. 9 is a front view of the vape pen of FIG. 8;  
FIG. 10 is a back view of the vape pen of FIG. 8;  
FIG. 11 is a left side view of the vape pen of FIG. 8;  
FIG. 12 is a right side view of the vape pen of FIG. 8;  
FIG. 13 is a top view of the vape pen of FIG. 8; and,  
FIG. 14 is a bottom view of the vape pen of FIG. 8.  
The broken lines in the drawings illustrate environmental subject matter only and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D776,868 S \* 1/2017 Rado ..... D27/162  
 D779,722 S \* 2/2017 Volodarsky ..... D27/162  
 9,596,887 B2 3/2017 Newton  
 D785,863 S \* 5/2017 Harmon ..... D27/183  
 D790,122 S \* 6/2017 Hawes ..... D27/101  
 9,675,114 B2 6/2017 Timmermans  
 9,781,953 B2 10/2017 Verleur et al.  
 D805,246 S \* 12/2017 Fakhouri ..... D27/101  
 9,888,720 B2 2/2018 Chen  
 D813,447 S \* 3/2018 Watson ..... D27/162  
 D814,102 S \* 3/2018 Lehoux ..... D27/101  
 9,974,338 B2 5/2018 Alarcon et al.  
 9,997,937 B2 6/2018 Liu  
 D825,835 S \* 8/2018 Verleur ..... D27/101  
 D832,498 S \* 10/2018 Chen ..... D27/101  
 D847,419 S \* 4/2019 Hawes ..... D27/194  
 D855,881 S \* 8/2019 Hawes ..... D27/194  
 2005/0067503 A1 3/2005 Katase  
 2013/0228190 A1 9/2013 Weiss et al.  
 2014/0107815 A1 4/2014 LaMothe  
 2014/0174458 A1 6/2014 Katz  
 2014/0334802 A1 11/2014 Dubief

2014/0334804 A1 11/2014 Choi  
 2015/0053217 A1 2/2015 Steingraber et al.  
 2015/0216232 A1 8/2015 Bless et al.  
 2015/0216236 A1 8/2015 Bless et al.  
 2015/0314085 A1 11/2015 Banoun  
 2016/0157524 A1 6/2016 Bowen et al.  
 2016/0219937 A1 8/2016 Rado  
 2017/0042247 A1 2/2017 Xiang  
 2017/0135400 A1 5/2017 Liu  
 2017/0251724 A1 9/2017 Lamb et al.  
 2017/0354180 A1 12/2017 Fornarelli  
 2018/0020738 A1 1/2018 Qiu  
 2018/0077967 A1 3/2018 Hatton et al.  
 2018/0116291 A1 5/2018 Monsees et al.

OTHER PUBLICATIONS

Martin Cizmar, “A 510 Vape Battery Buyer’s Guide—Willamette Week” Jan. 26, 2017, <https://www.wweek.com/cannabis/2017/01/26/a-5100-vape-battery-buyers-guide/>—5 pages.  
 Best CBD/THC Oil Vape Pen of 2018 [Top 10 list & Buying guide], “THC/CBD Oil Vaporizers of 2018,” <https://thevape.guide/best/oil-vaporizer/>—10 pages.

\* cited by examiner

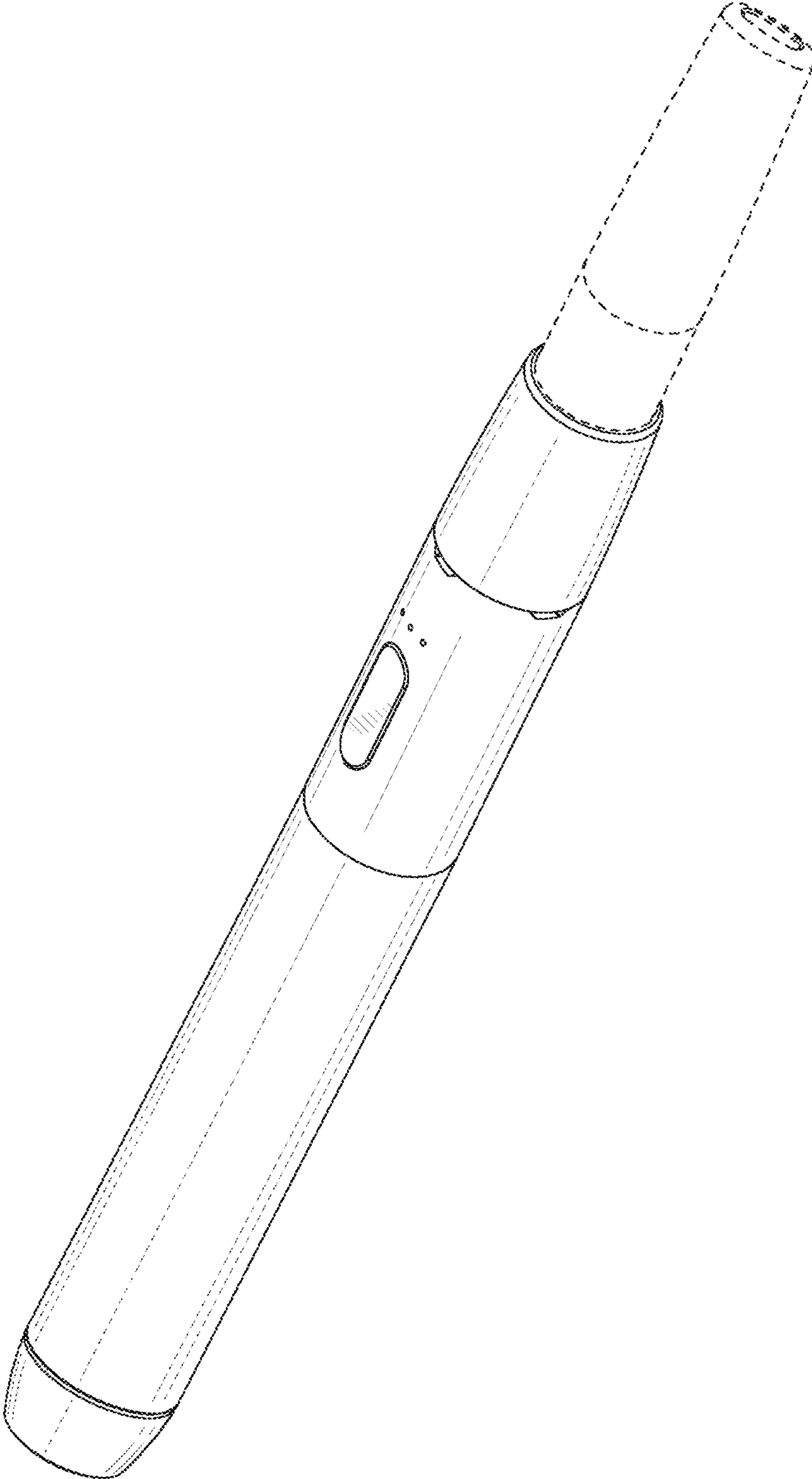


FIG. 1

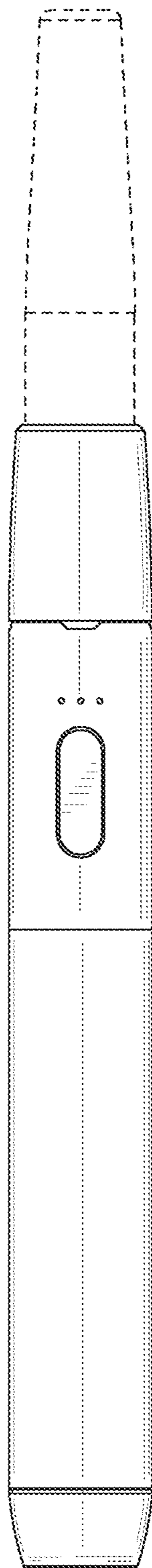


FIG. 2

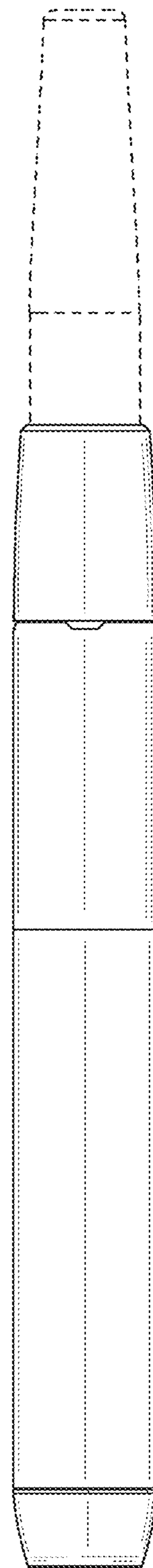


FIG. 3

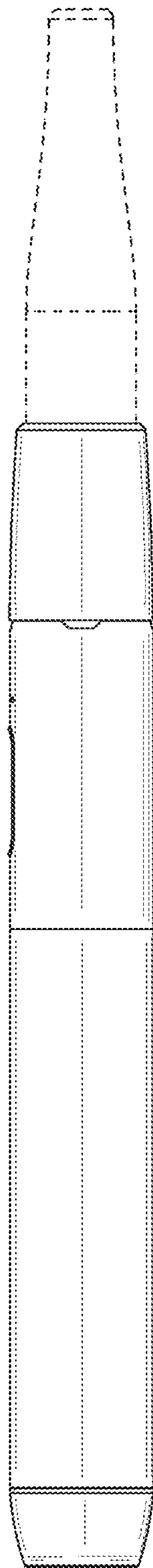


FIG. 4

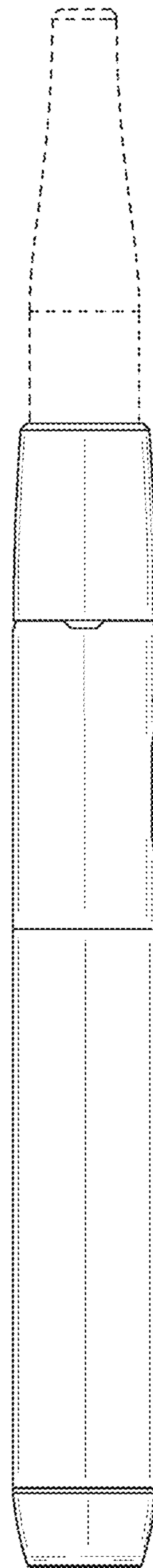


FIG. 5



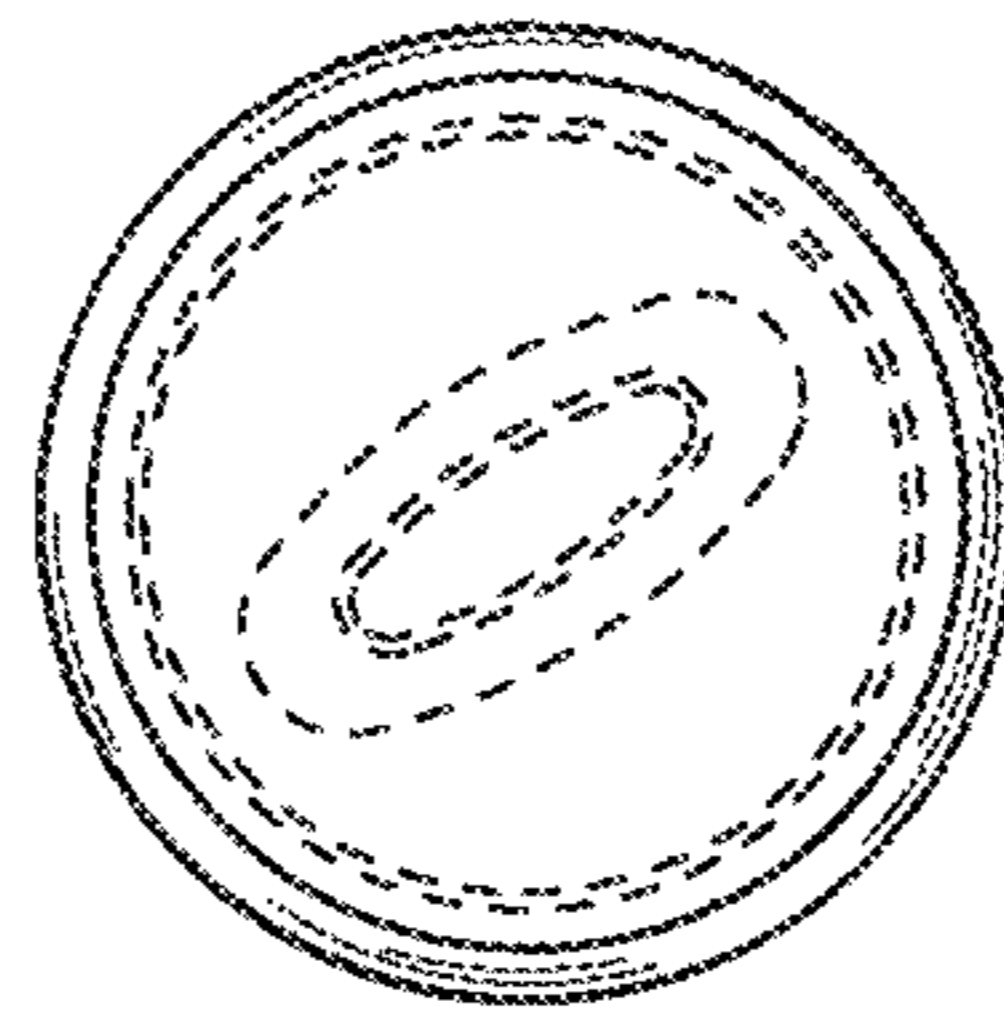


FIG. 6

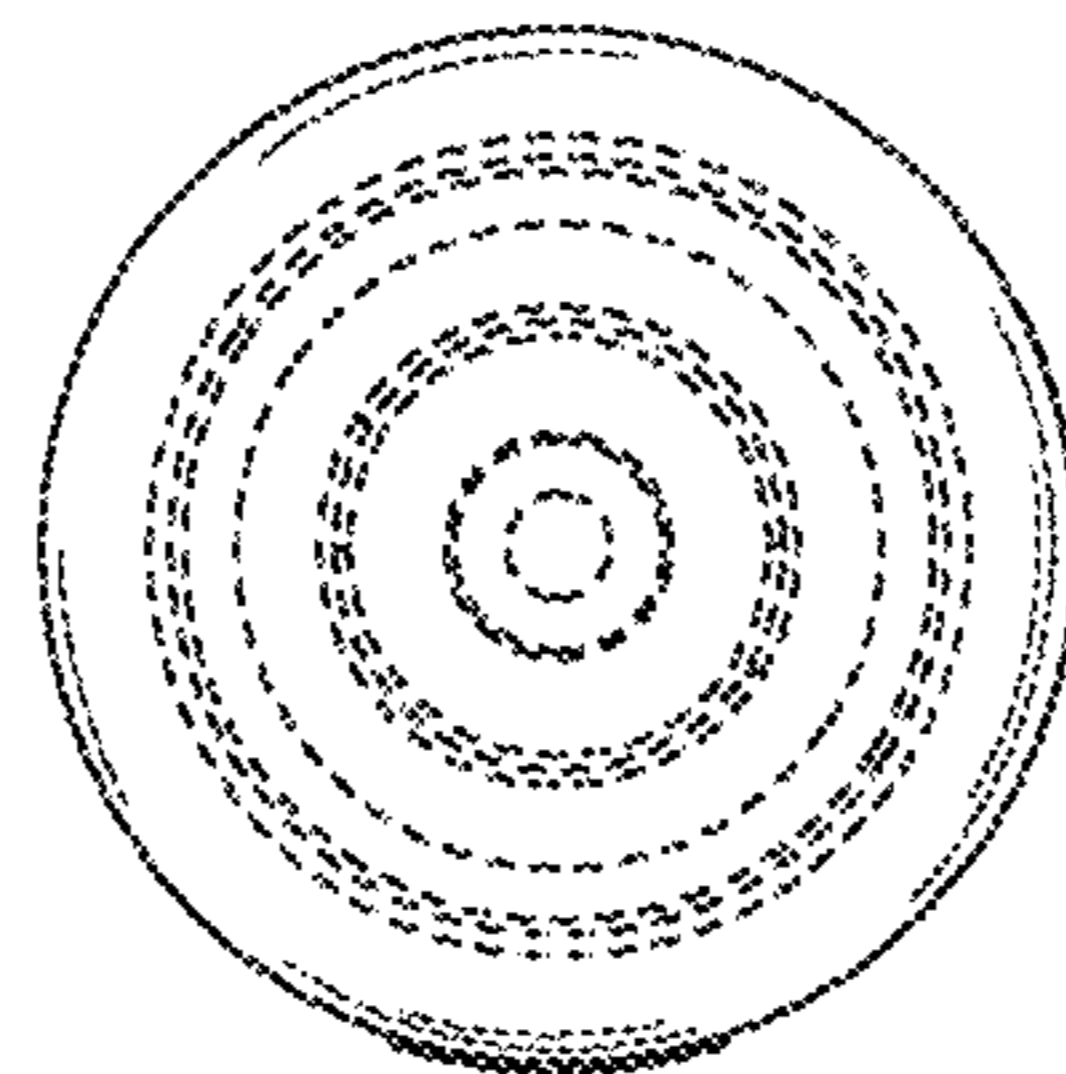


FIG. 7

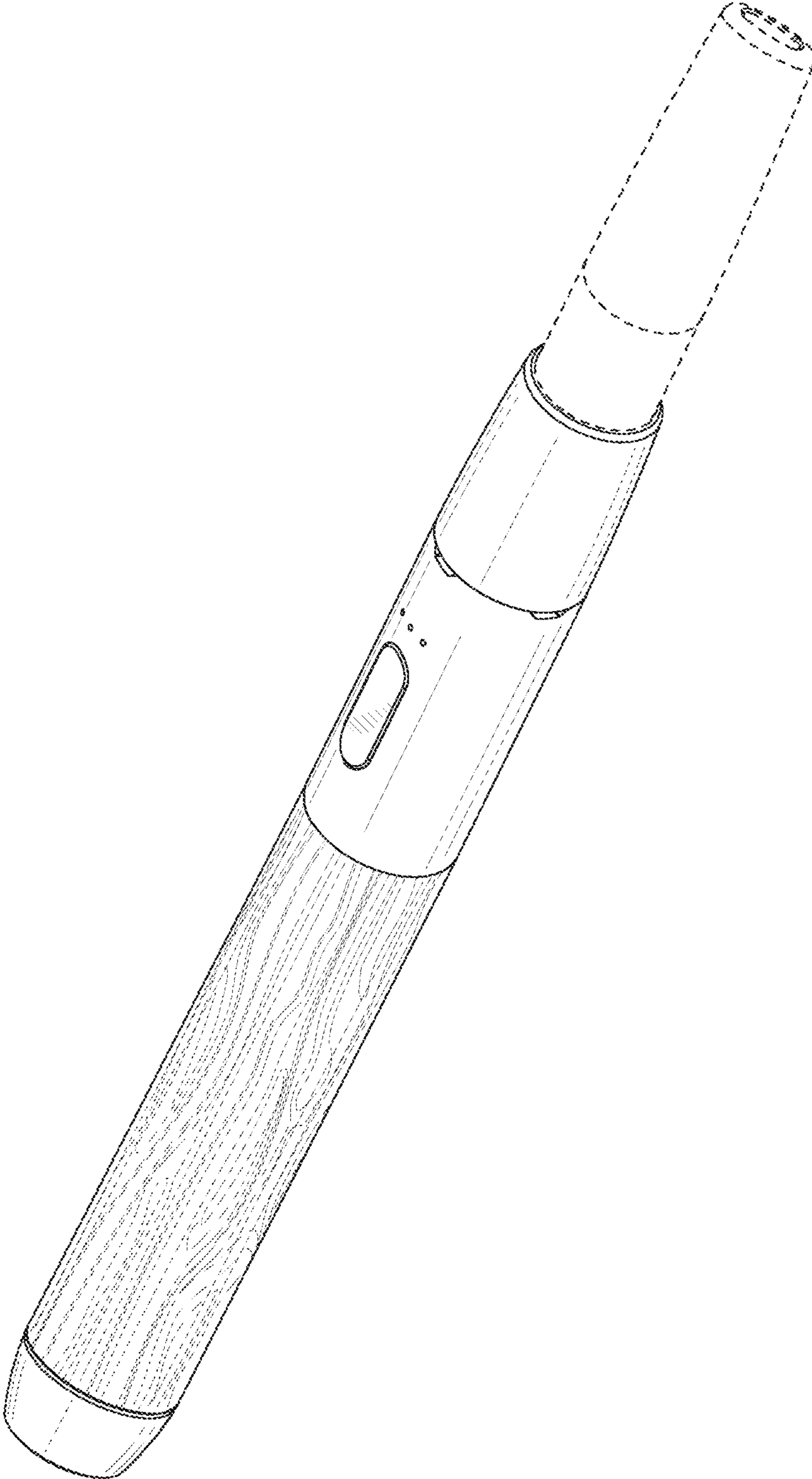


FIG. 8

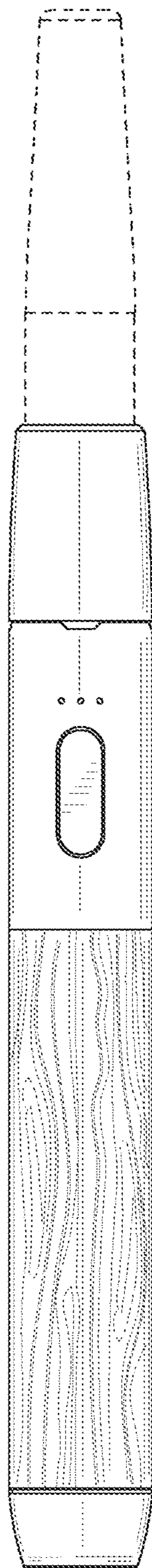


FIG. 9

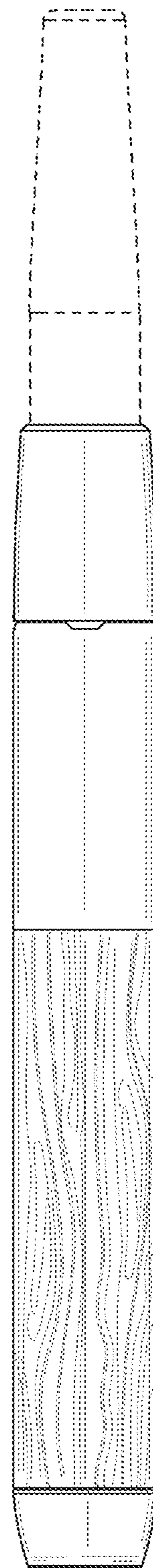


FIG. 10



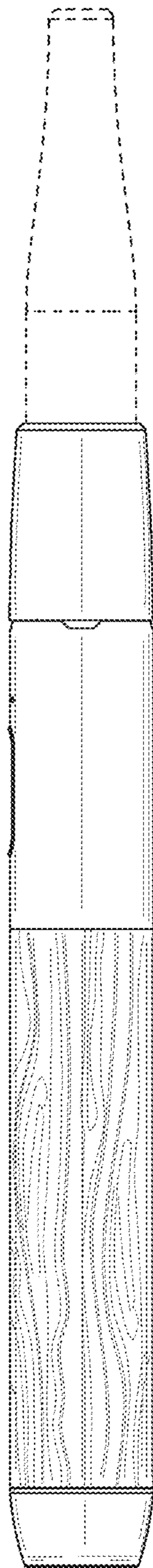


FIG. 11

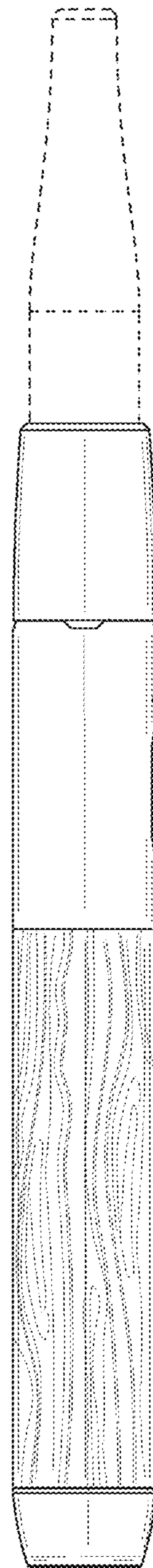


FIG. 12

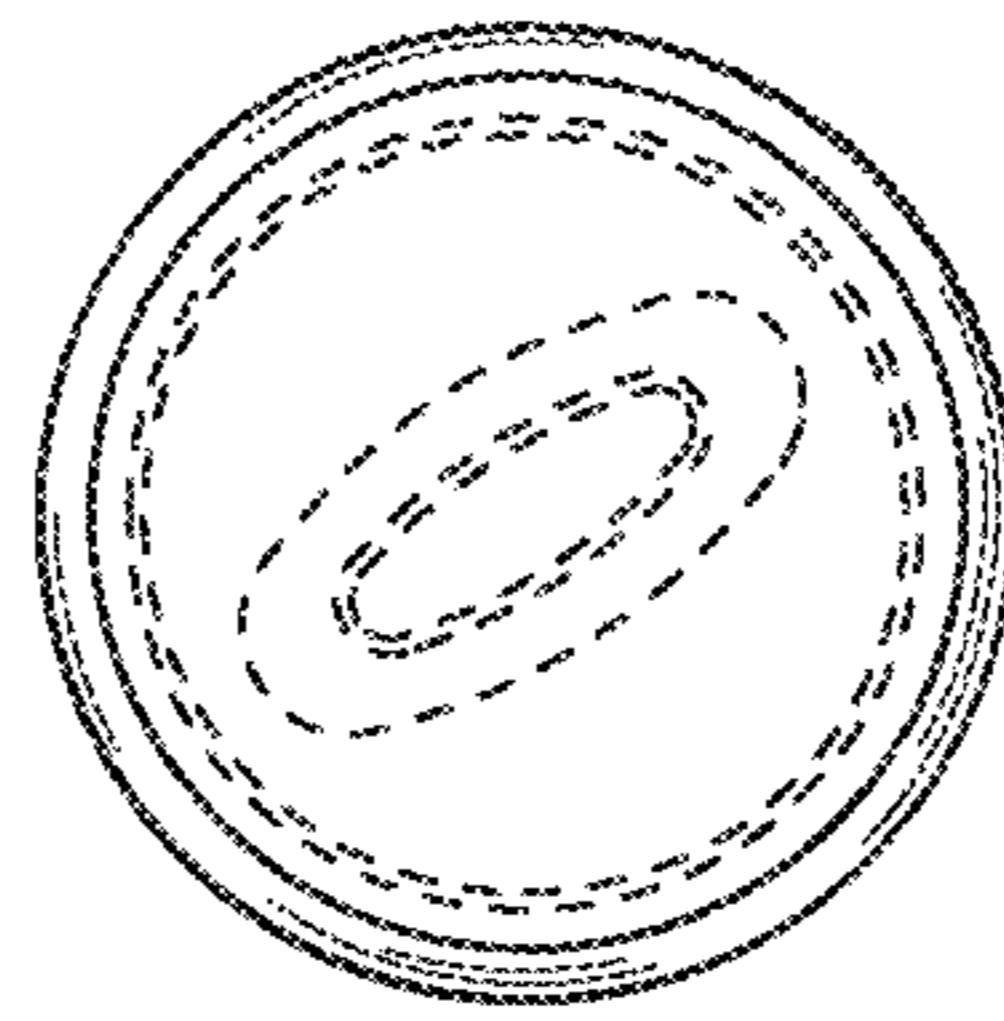


FIG. 13

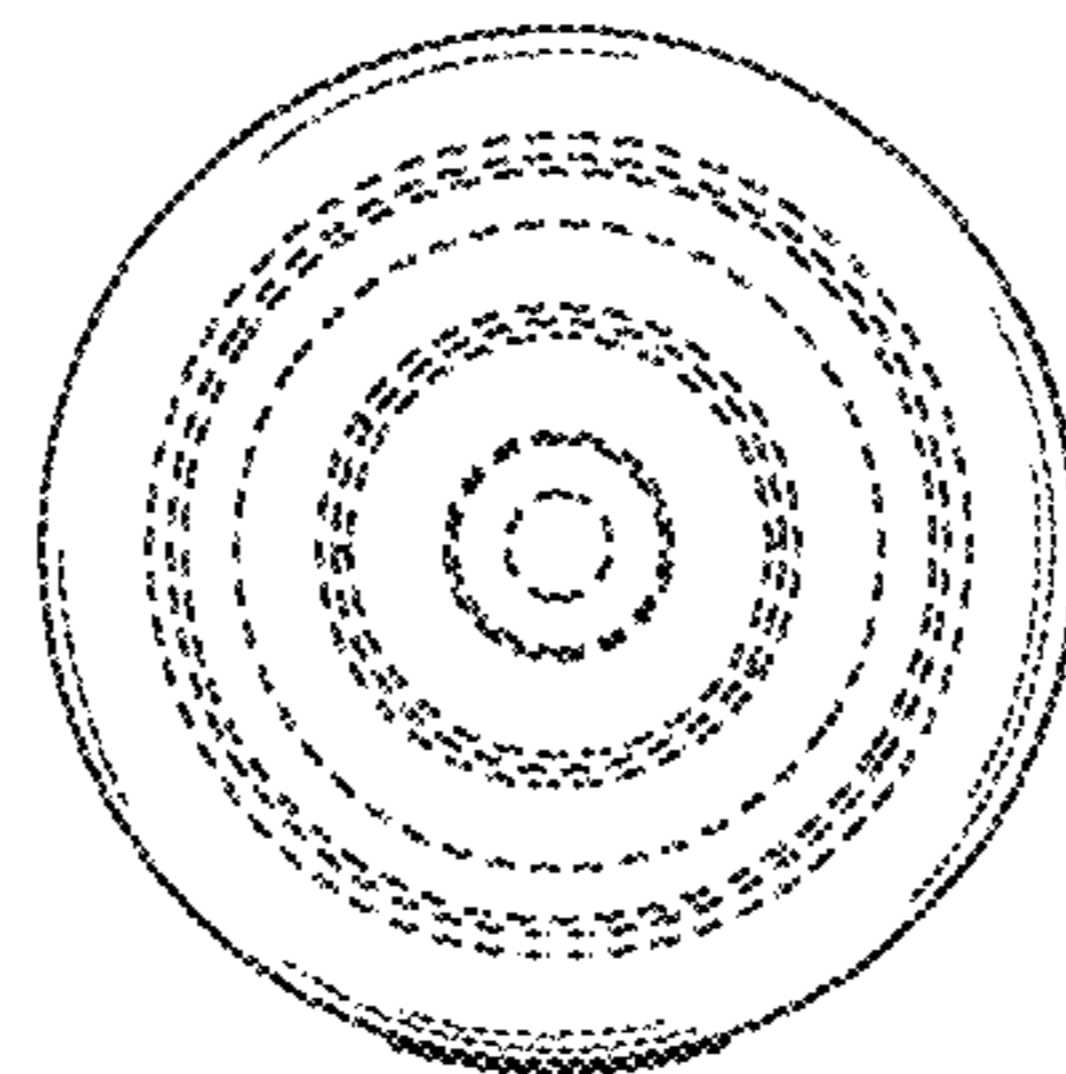


FIG. 14