



US00D882111S

(12) **United States Design Patent**  
**Bib et al.**

(10) **Patent No.:** **US D882,111 S**  
(45) **Date of Patent:** **\*\* Apr. 21, 2020**

(54) **CANNABINOID EXTRACTOR**

(71) Applicant: **Charlotte’s Web, Inc.**, Boulder, CO (US)

(72) Inventors: **Cale Bib**, Denver, CO (US); **Shelby Sheahan**, Denver, CO (US)

(73) Assignee: **Charlotte’s Web, Inc.**, Denver, CO (US)

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

(21) Appl. No.: **29/609,545**

(22) Filed: **Jun. 30, 2017**

(51) **LOC (12) Cl.** ..... **24-01**

(52) **U.S. Cl.**  
USPC ..... **D24/220**

(58) **Field of Classification Search**  
USPC ..... D24/121, 216, 220, 221–226, 231, 232, D24/233; D3/201, 203.1, 203.2, 203.3,  
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,465,905 A \* 9/1969 Schottanes ..... A47J 41/02  
206/543  
3,485,416 A \* 12/1969 Fohrman ..... A47G 19/24  
220/4.24

(Continued)

*Primary Examiner* — Barbara Fox

*Assistant Examiner* — Mary Shannon Malley

(57) **CLAIM**

We claim the ornamental design for a cannabinoid extractor, as shown and described.

**DESCRIPTION**

FIG. 1 is an exploded perspective view of a cannabinoid extractor showing the new design in a first embodiment.

FIG. 2 is an exploded front view of the cannabinoid extractor as shown in FIG. 1. This view is equal to the exploded back, left, and right view of the cannabinoid extractor as shown in FIG. 1.

FIG. 3 is an exploded front view of the cannabinoid extractor as shown in FIG. 1. This view is equal to the exploded back, left, and right view of the cannabinoid extractor as shown in FIG. 1.

FIG. 4 is an exploded top view of the cannabinoid extractor as shown in FIG. 1.

FIG. 5 is a perspective view of the fully assembled cannabinoid extractor as shown in FIG. 1.

FIG. 6 is a front view of the cannabinoid extractor as shown in FIG. 1. This view is equal to the back, left, and right view of the cannabinoid extractor as shown in FIG. 1.

FIG. 7 is a top view of the cannabinoid extractor as shown in FIG. 1.

FIG. 8 is a bottom view of the cannabinoid extractor as shown in FIG. 1.

FIG. 9 is a sectional side view of an upper portion of the cannabinoid extractor as shown in FIG. 1.

FIG. 10 is an exploded perspective view of the cannabinoid extractor shown in a second embodiment.

FIG. 11 is an exploded front view of the cannabinoid extractor as shown in FIG. 10. This view is equal to the exploded back, left, and right view of the cannabinoid extractor as shown in FIG. 10.

FIG. 12 is an exploded front view of the cannabinoid extractor as shown in FIG. 10. This view is equal to the exploded back, left, and right view of the cannabinoid extractor as shown in FIG. 10.

FIG. 13 is an exploded top view of the cannabinoid extractor as shown in FIG. 10.

FIG. 14 is a perspective view of the fully assembled cannabinoid extractor as shown in FIG. 10.

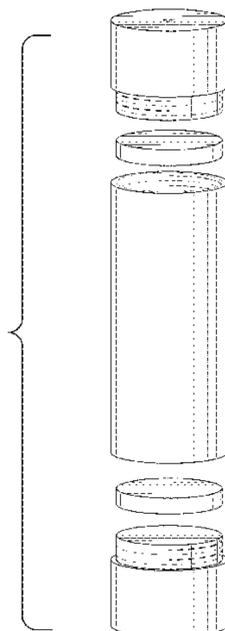
FIG. 15 is a front view of the cannabinoid extractor as shown in FIG. 10. This view is equal to the back, left, and right view of the cannabinoid extractor as shown in FIG. 10.

FIG. 16 is a top view of the cannabinoid extractor as shown in FIG. 10.

FIG. 17 is a bottom view of the cannabinoid extractor as shown in FIG. 10; and,

FIG. 18 is a sectional side view of an upper portion of the cannabinoid extractor as shown in FIG. 10.

(Continued)



The dashed lines show portions of the cannabinoid extractor (56) that form no part of the claimed design.

**1 Claim, 14 Drawing Sheets**

(58) **Field of Classification Search**

USPC ..... D3/203.4; D7/672, 674, 678, 679, 680,  
D7/682; D9/503, 504, 529, 547, 549;  
D27/191, 190, 189, 172-175, 186, 187,  
D27/183, 181

CPC .... A61J 7/0007; A61J 1/05; A61J 1/06; B01F  
13/04; F04B 53/127; B65D 1/0223; B65D  
1/0246; B65D 1/0253; B65D 1/0261;  
B65D 1/06; B65D 1/09; B01L 3/52

See application file for complete search history.

**References Cited**

U.S. PATENT DOCUMENTS

4,444,324	A *	4/1984	Grenell .....	B65D 25/04 206/545
D289,143	S *	4/1987	Guillaume .....	D9/445
D292,372	S *	10/1987	Sykes .....	D3/203.2
D351,321	S *	10/1994	Steppe, Sr. ....	D7/608
6,290,059	B1 *	9/2001	Chuan .....	A24F 15/20 206/238
D466,814	S *	12/2002	Hurlburt .....	D9/504
D492,600	S *	7/2004	Moore .....	D9/503
D527,252	S *	8/2006	Bolt .....	D9/418
8,596,480	B2 *	12/2013	Arjomand .....	B65D 7/04 220/4.01
D702,398	S *	4/2014	Fakhouri .....	D27/181
D758,712	S *	6/2016	Ladegast .....	D3/203.1
D823,537	S *	7/2018	Beaver .....	D27/191
2018/0050925	A1 *	2/2018	Gregory .....	C02F 1/002
2018/0086543	A1 *	3/2018	Van Why .....	B65D 1/06

\* cited by examiner

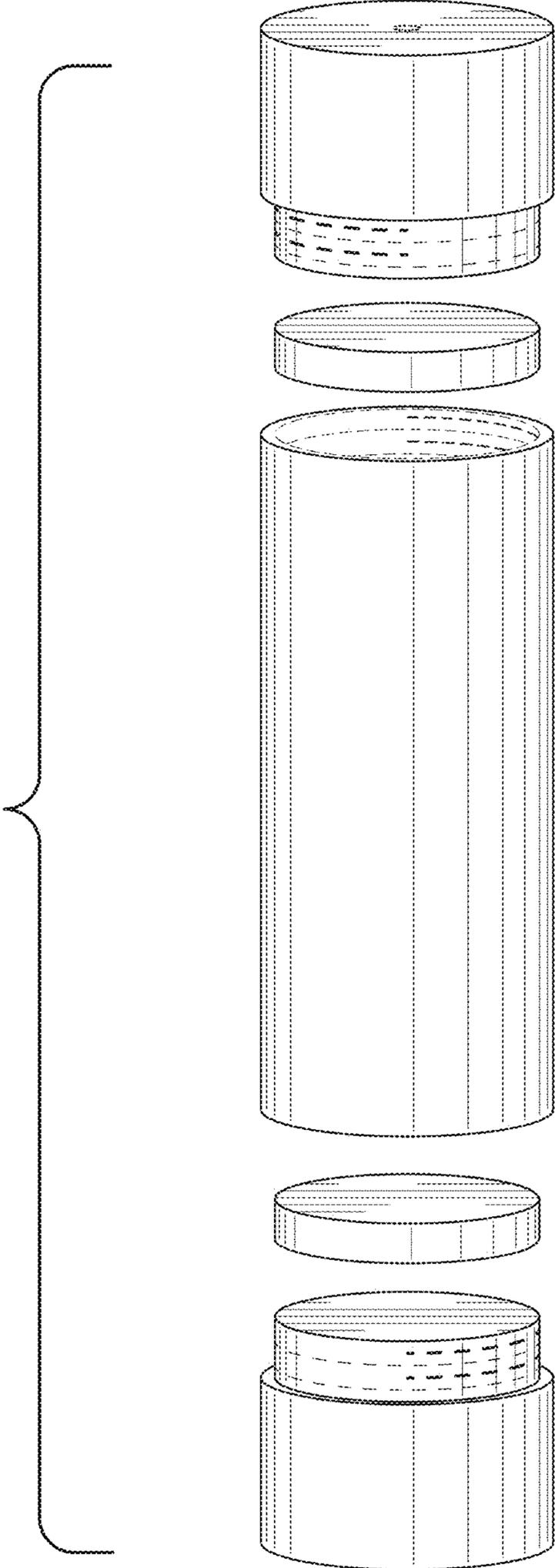


FIG. 1

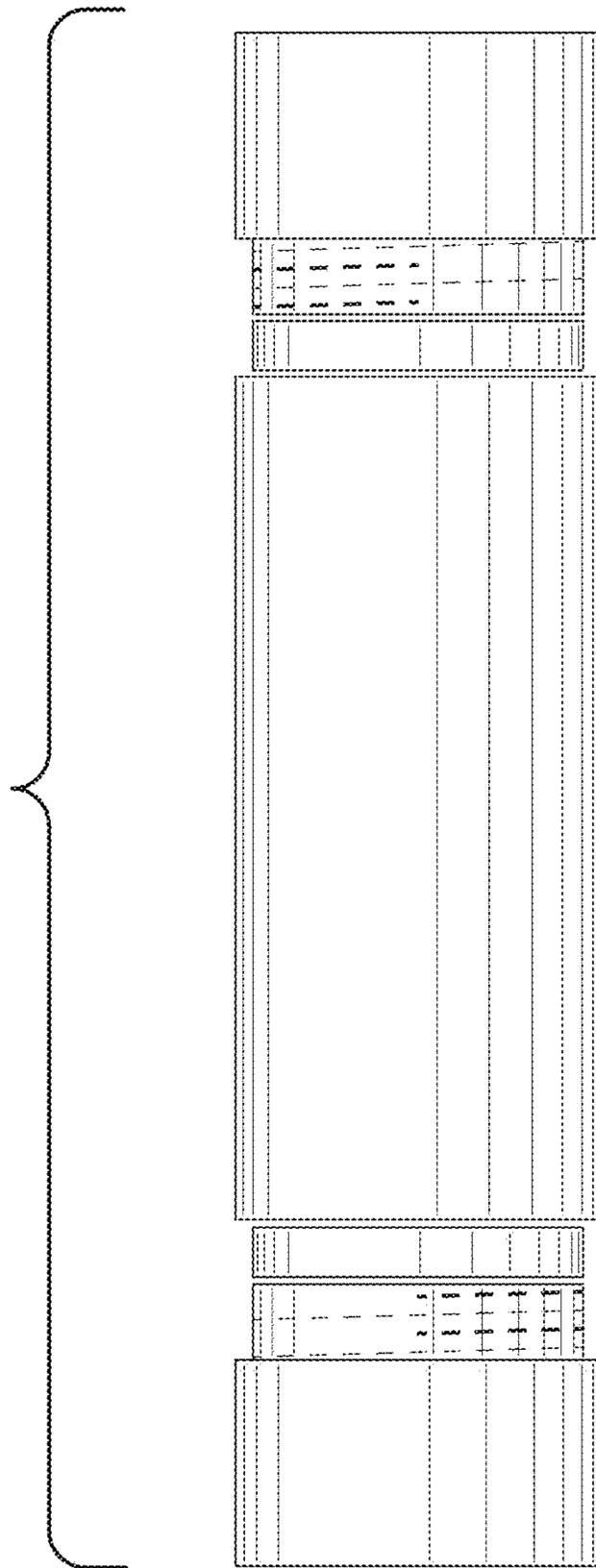


FIG. 2

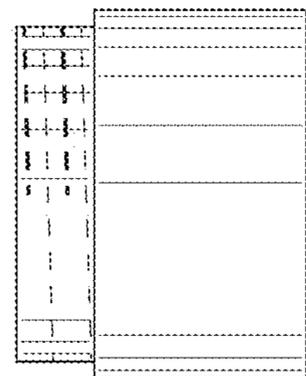
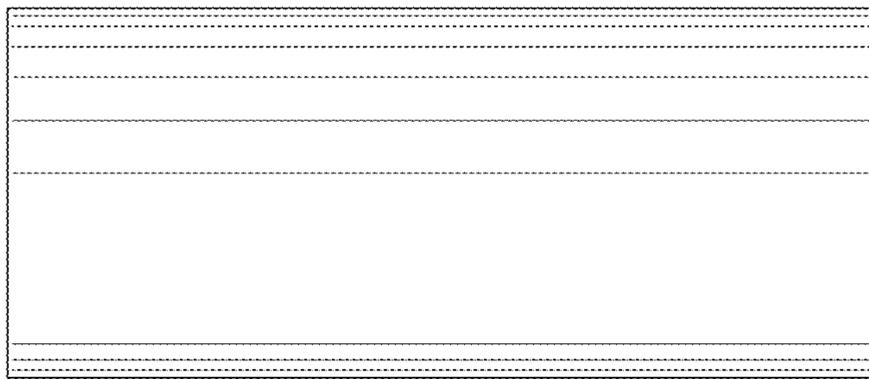


FIG. 3



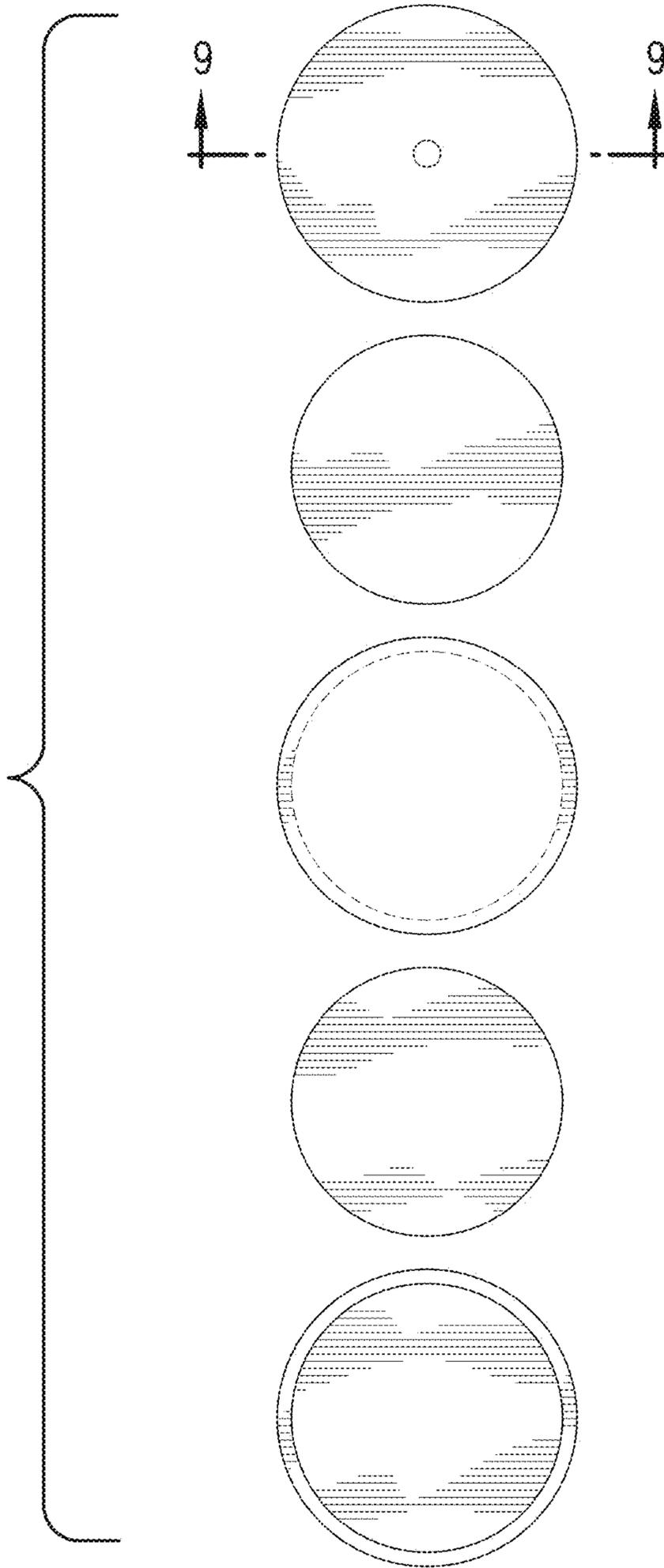


FIG. 4

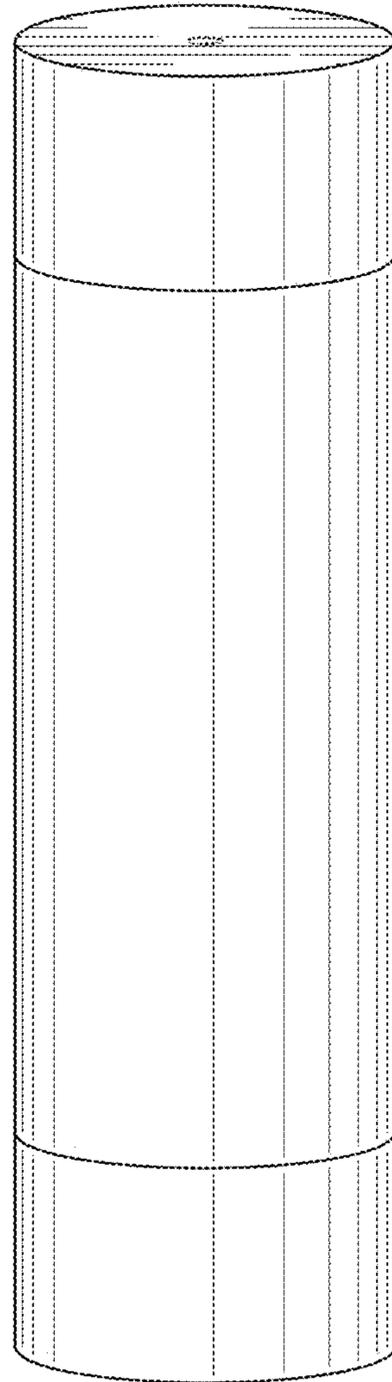


FIG. 5

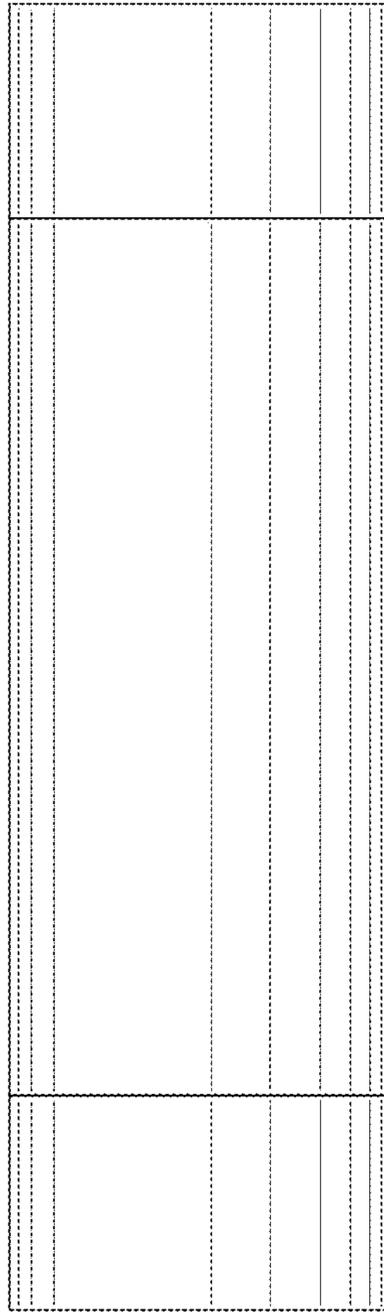


FIG. 6

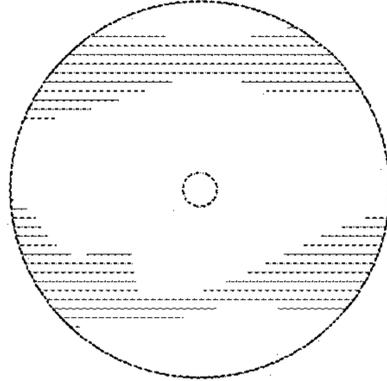


FIG. 7

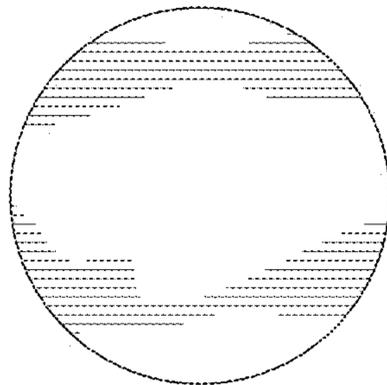


FIG. 8

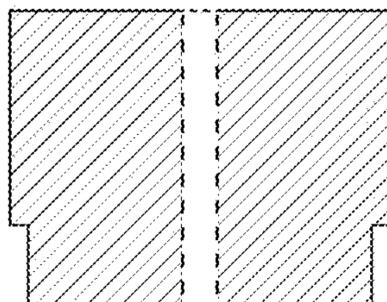


FIG. 9

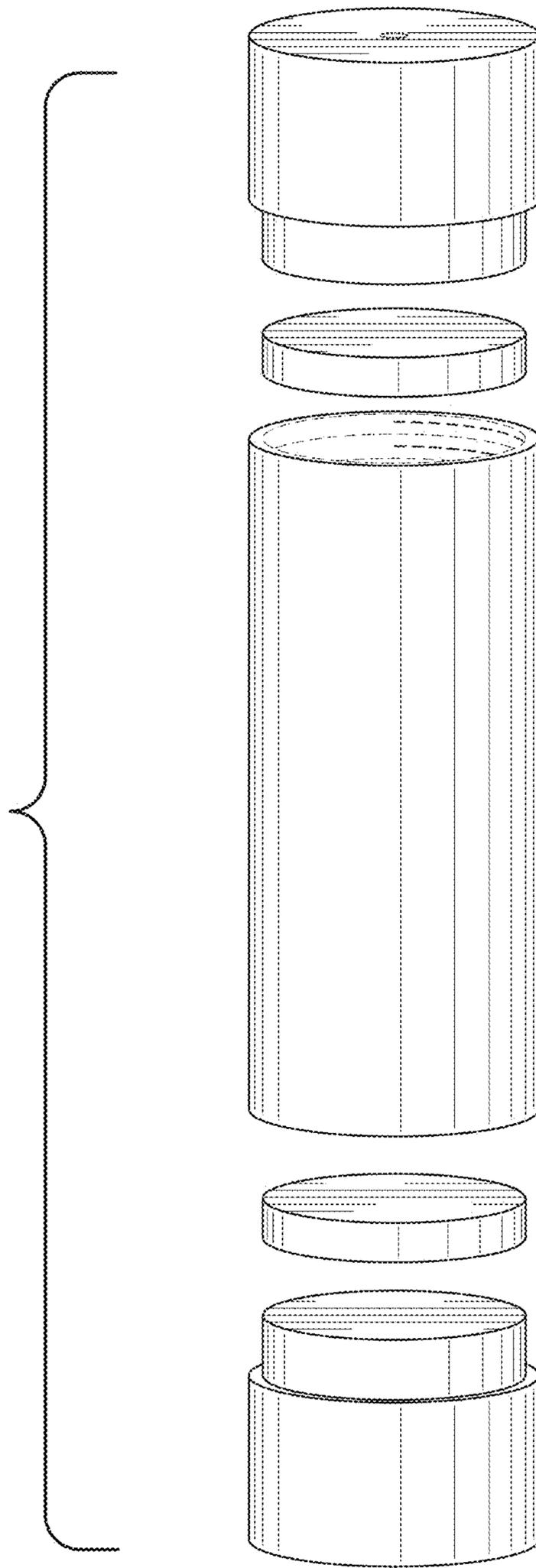


FIG. 10

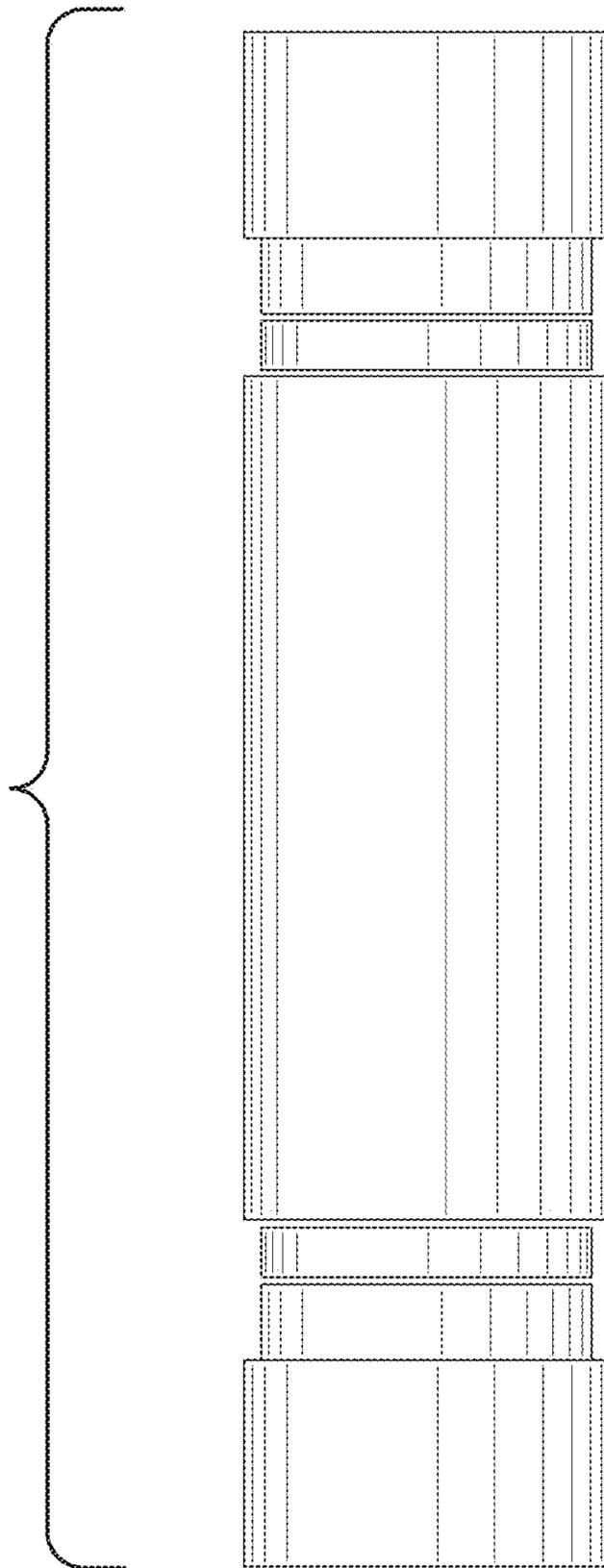


FIG. 11

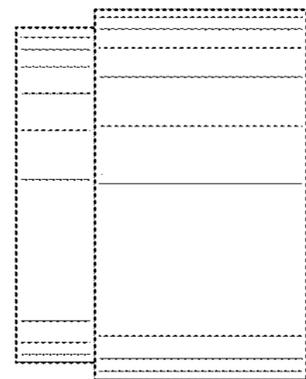
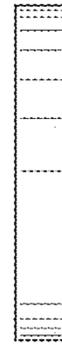
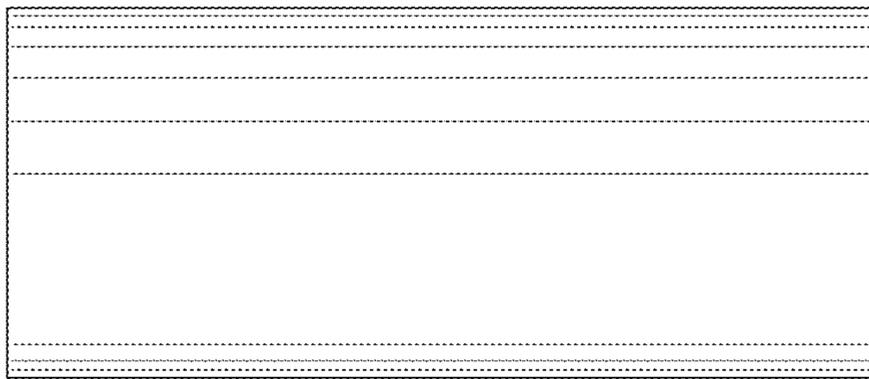
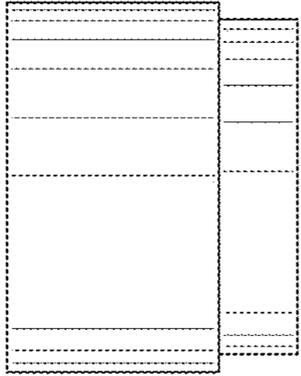


FIG. 12



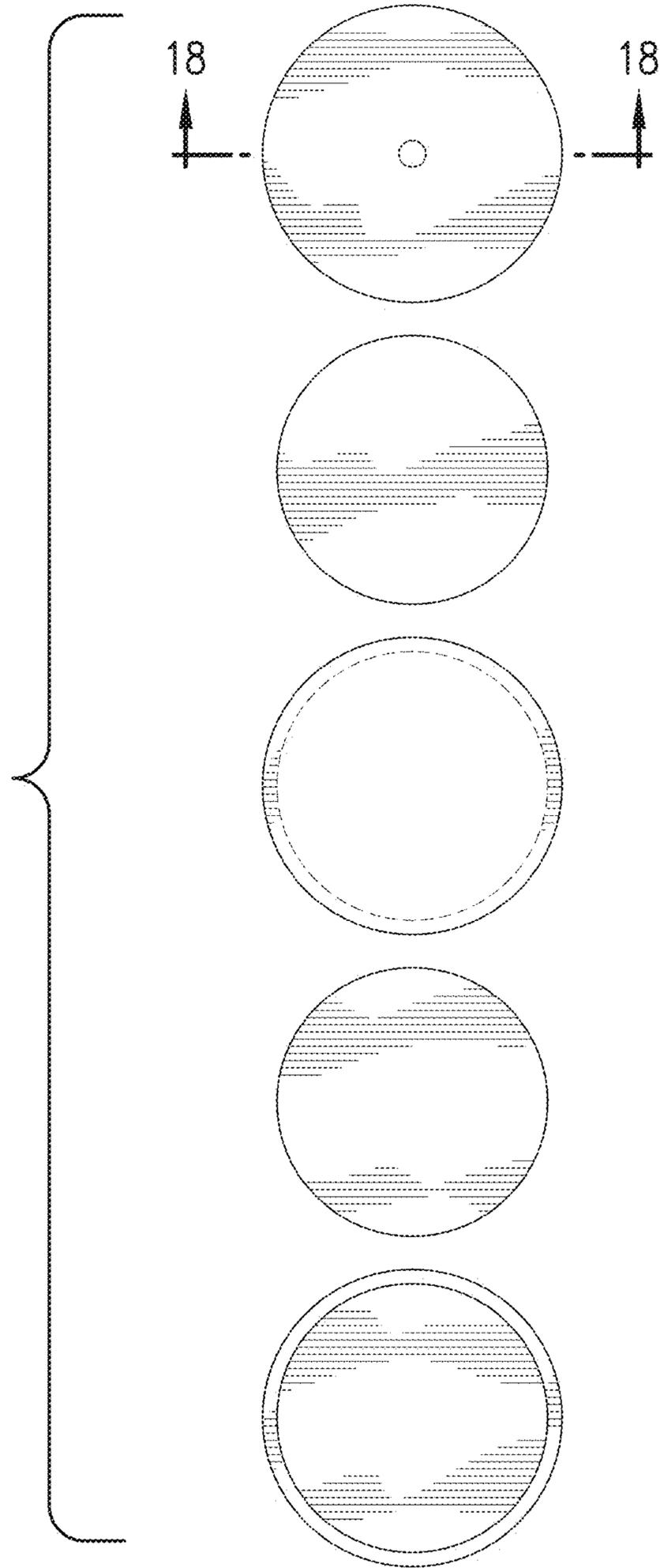


FIG. 13

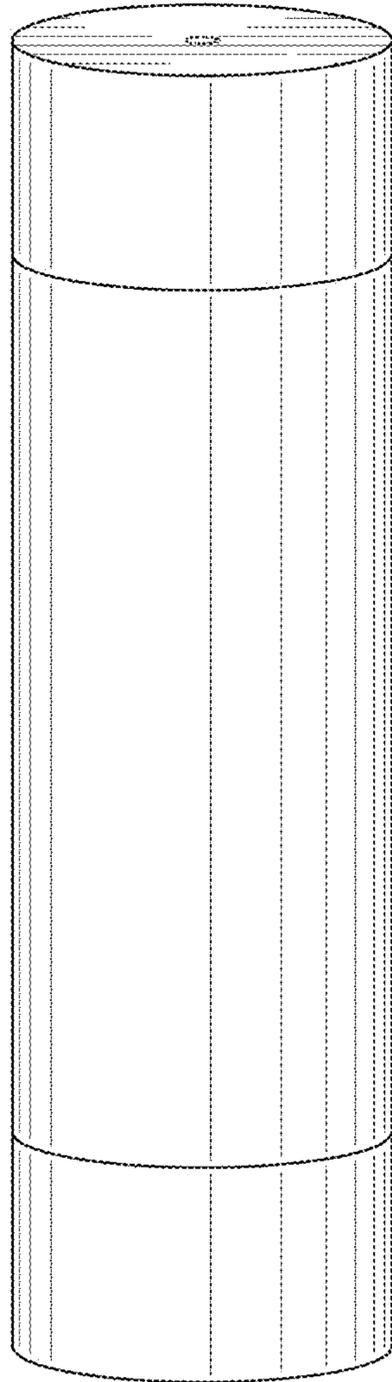


FIG. 14

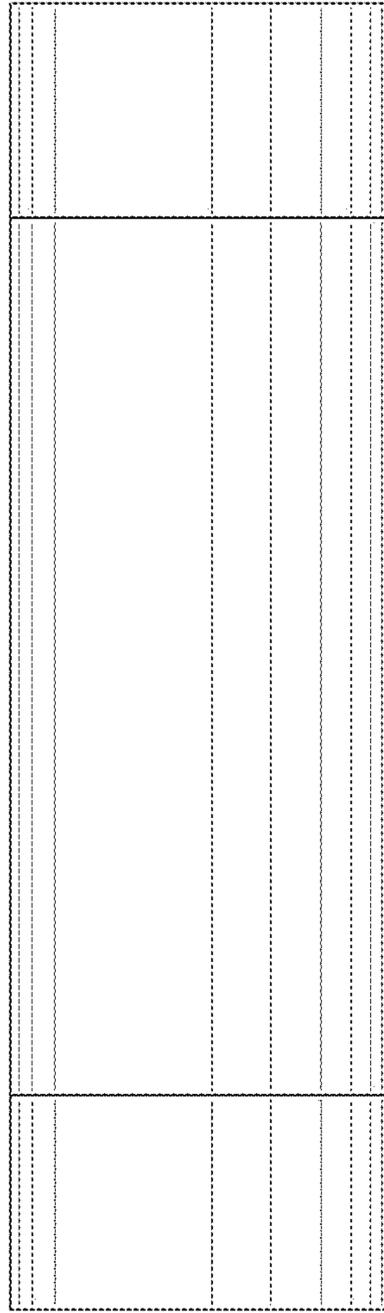


FIG. 15

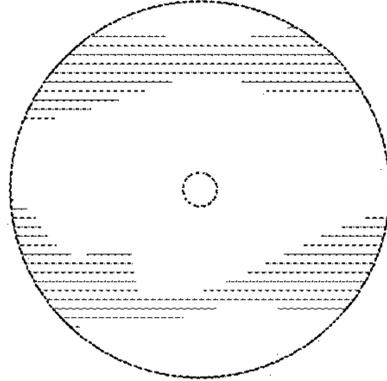


FIG. 16

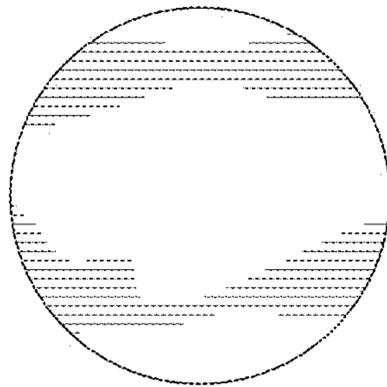


FIG. 17

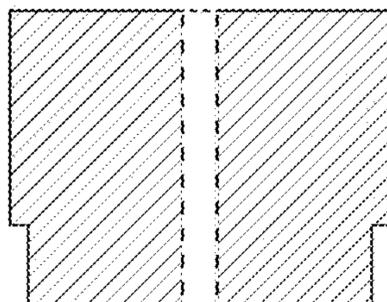


FIG. 18