



US00D771819S

(12) **United States Design Patent** (10) **Patent No.:** **US D771,819 S**  
**Pieroni et al.** (45) **Date of Patent:** **\*\* Nov. 15, 2016**

- (54) **DENTAL MATERIAL DISPENSER CARTRIDGE AND TIP**
- (71) Applicant: **DENSTPLY SIRONA INC.**, York, PA (US)
- (72) Inventors: **Robert J. Pieroni**, Milford, DE (US); **Andrew J. Coste**, Swarthmore, PA (US)
- (73) Assignee: **Dentsply Sirona Inc.**, York, PA (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/565,200**
- (22) Filed: **May 18, 2016**

D456,078 S	4/2002	Peterson et al.	
D460,822 S	7/2002	Dragan et al.	
6,510,970 B2	1/2003	McLean et al.	
D504,948 S	5/2005	Dragan et al.	
6,981,618 B2 *	1/2006	Reisinger .....	A61O 5/062 222/326
8,602,260 B2	12/2013	Pierson et al.	
8,616,879 B2	12/2013	Dubey et al.	
D711,542 S	8/2014	Pierson et al.	
D728,780 S *	5/2015	Pieroni .....	D24/152
D728,781 S *	5/2015	Pierson .....	D24/152
D737,958 S	9/2015	Pieroni et al.	
9,283,059 B2	3/2016	Pierson et al.	
D760,393 S *	6/2016	Pierson .....	D24/176
2007/0015106 A1	1/2007	Bertl et al.	
2013/0260335 A1	10/2013	Peuker et al.	

\* cited by examiner

*Primary Examiner* — Wan Laymon  
 (74) *Attorney, Agent, or Firm* — McNees Wallace & Nurick LLC

**Related U.S. Application Data**

- (60) Division of application No. 29/470,442, filed on Oct. 22, 2013, now Pat. No. Des. 760,394, which is a continuation of application No. 29/468,521, filed on Oct. 1, 2013, now abandoned.
- (51) **LOC (10) Cl.** ..... **24-02**
- (52) **U.S. Cl.**  
USPC ..... **D24/176; D24/112**
- (58) **Field of Classification Search**  
USPC ..... D24/152, 176, 112, 127, 133, 113–114  
CPC ..... A61C 5/062; A61C 5/64; A61C 5/066;  
A61C 5/064; A61C 9/0026; A61C 19/004;  
A61C 19/063  
See application file for complete search history.

**References Cited**

**U.S. PATENT DOCUMENTS**

D224,655 S	8/1972	Dragan
4,813,871 A	3/1989	Friedman
D300,561 S	4/1989	Asa et al.
D324,267 S	2/1992	Smitt
5,324,273 A	6/1994	Discko, Jr.
6,095,814 A	8/2000	Petrich et al.
6,135,771 A	10/2000	Dragan et al.

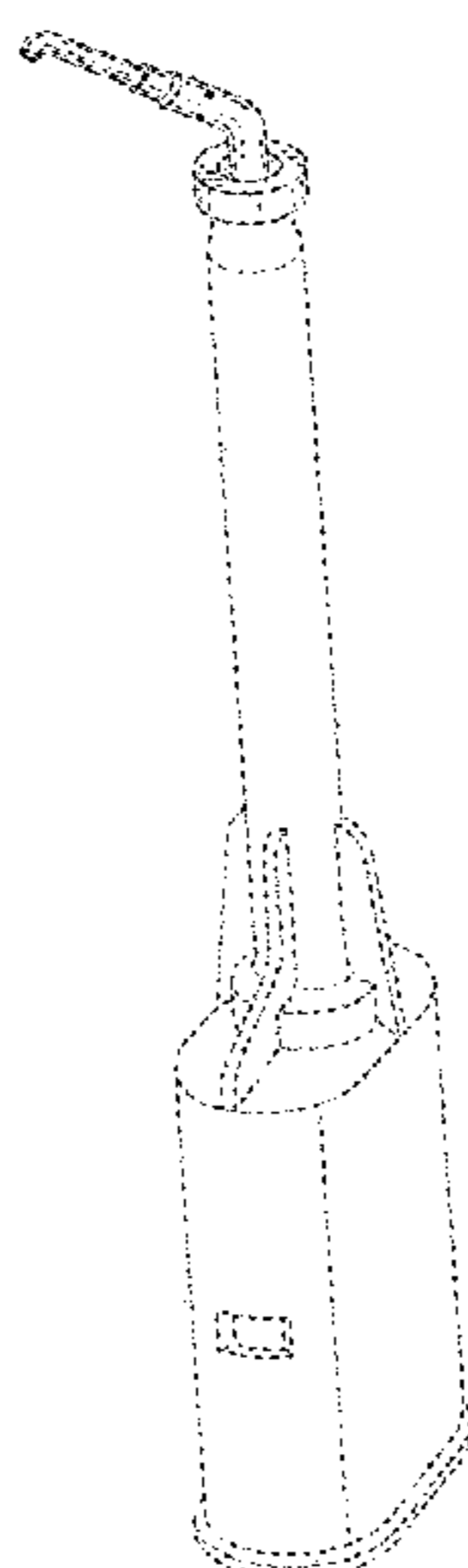
(57) **CLAIM**

The ornamental design for a dental material dispenser cartridge and tip, as shown and described.

**DESCRIPTION**

FIG. 1 is an isometric view of a dental material tip as attached to a cartridge showing our new design, portions shown in broken lines forming no part of the claimed design; FIG. 2 is a rear view thereof, portions shown in broken lines forming no part of the claimed design; FIG. 3 is a front view thereof, portions shown in broken lines forming no part of the claimed design; FIG. 4 is a first side view thereof, portions shown in broken lines forming no part of the claimed design; FIG. 5 is a second side view thereof, portions shown in broken lines forming no part of the claimed design; FIG. 6 is a top view thereof, portions shown in broken lines forming no part of the claimed design; and, FIG. 7 is a bottom view thereof, portions shown in broken lines forming no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



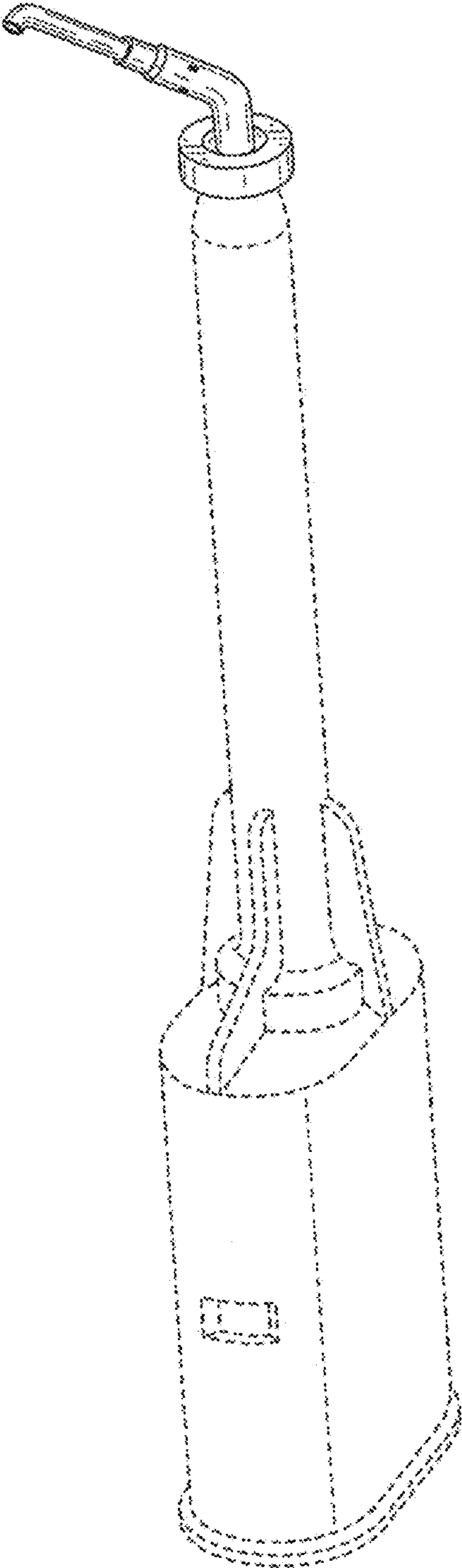


FIG. 1

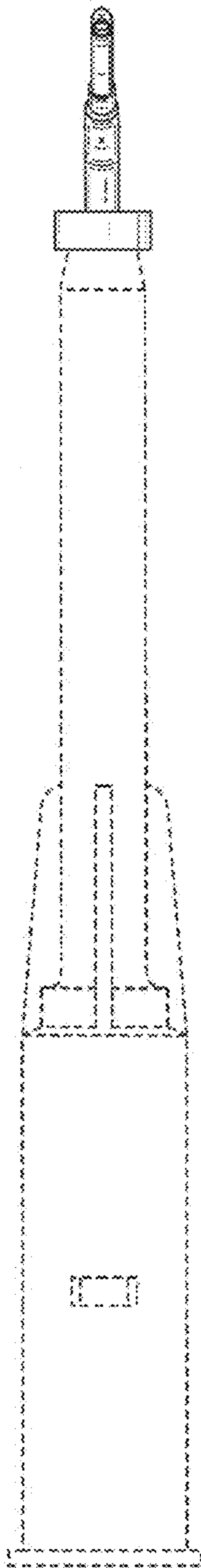


FIG. 2

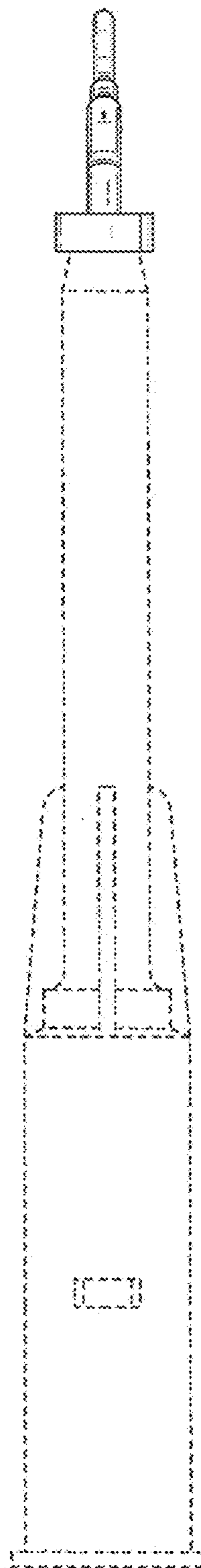


FIG. 3

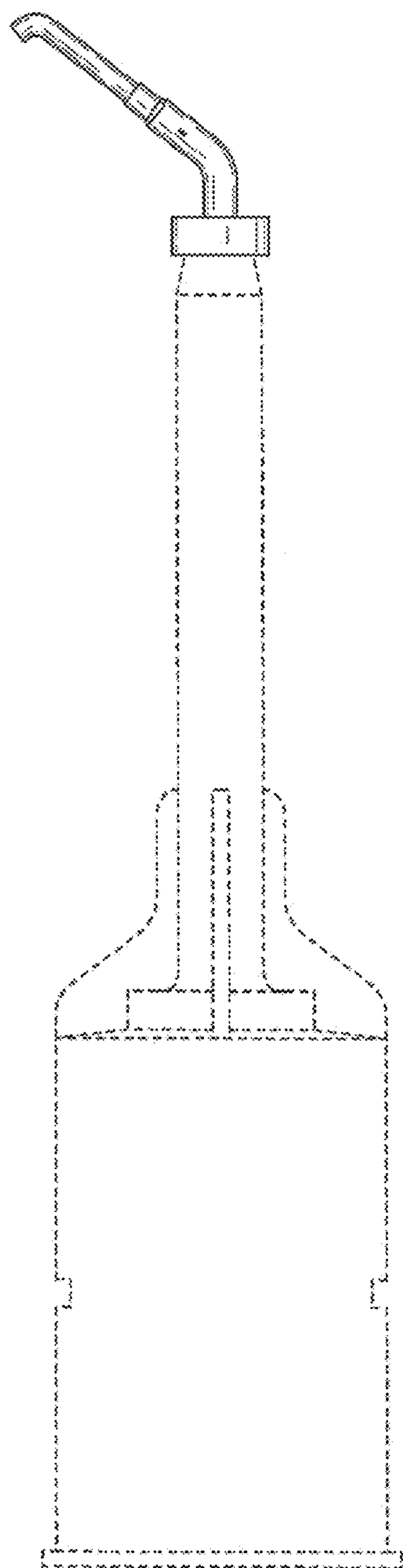


FIG. 4

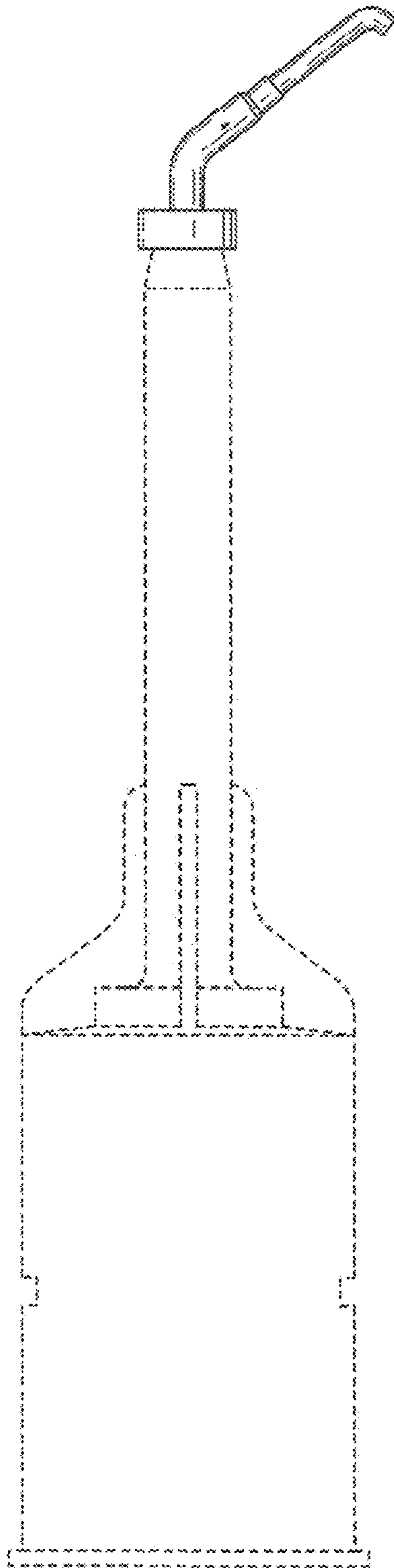


FIG. 5

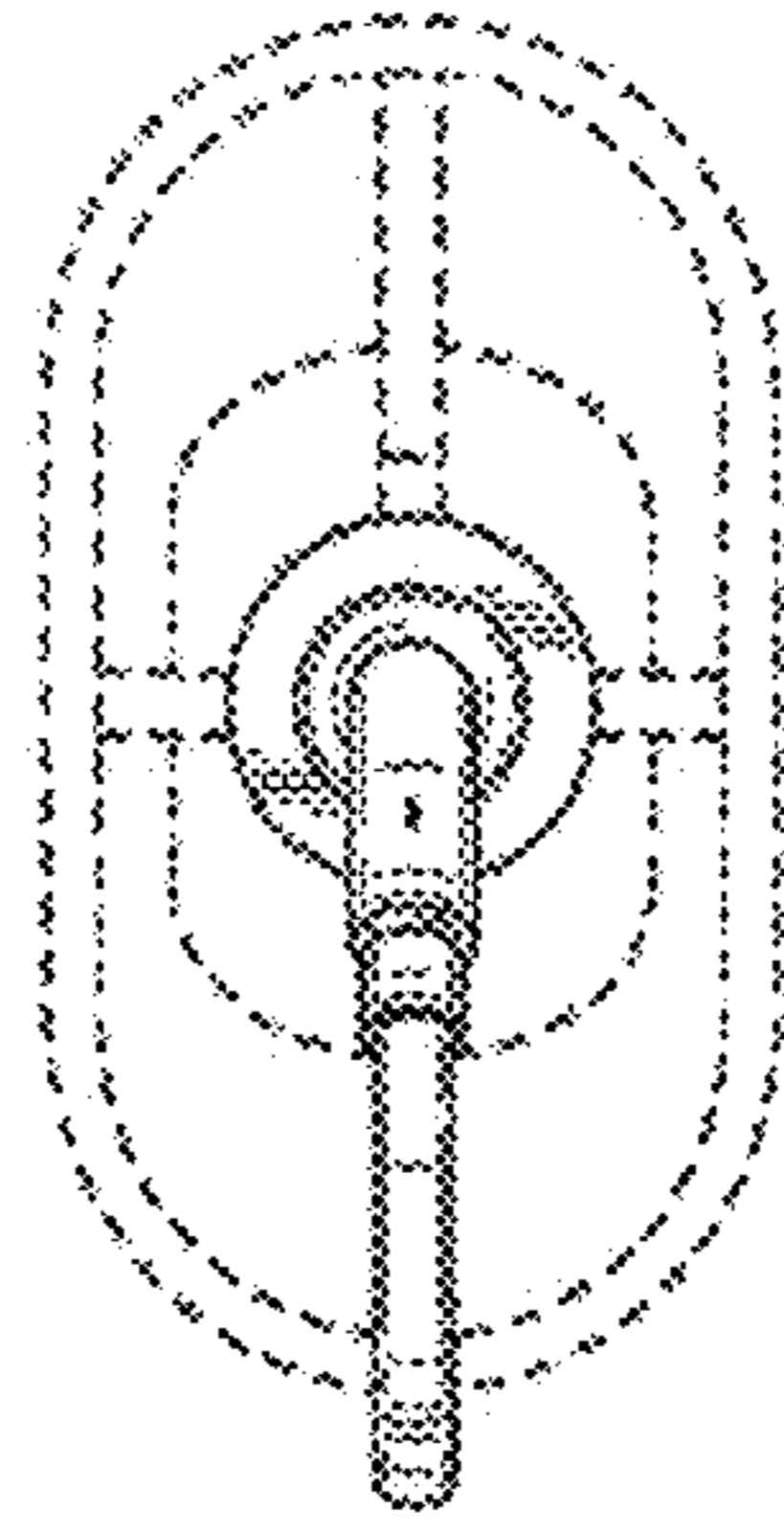


FIG. 6

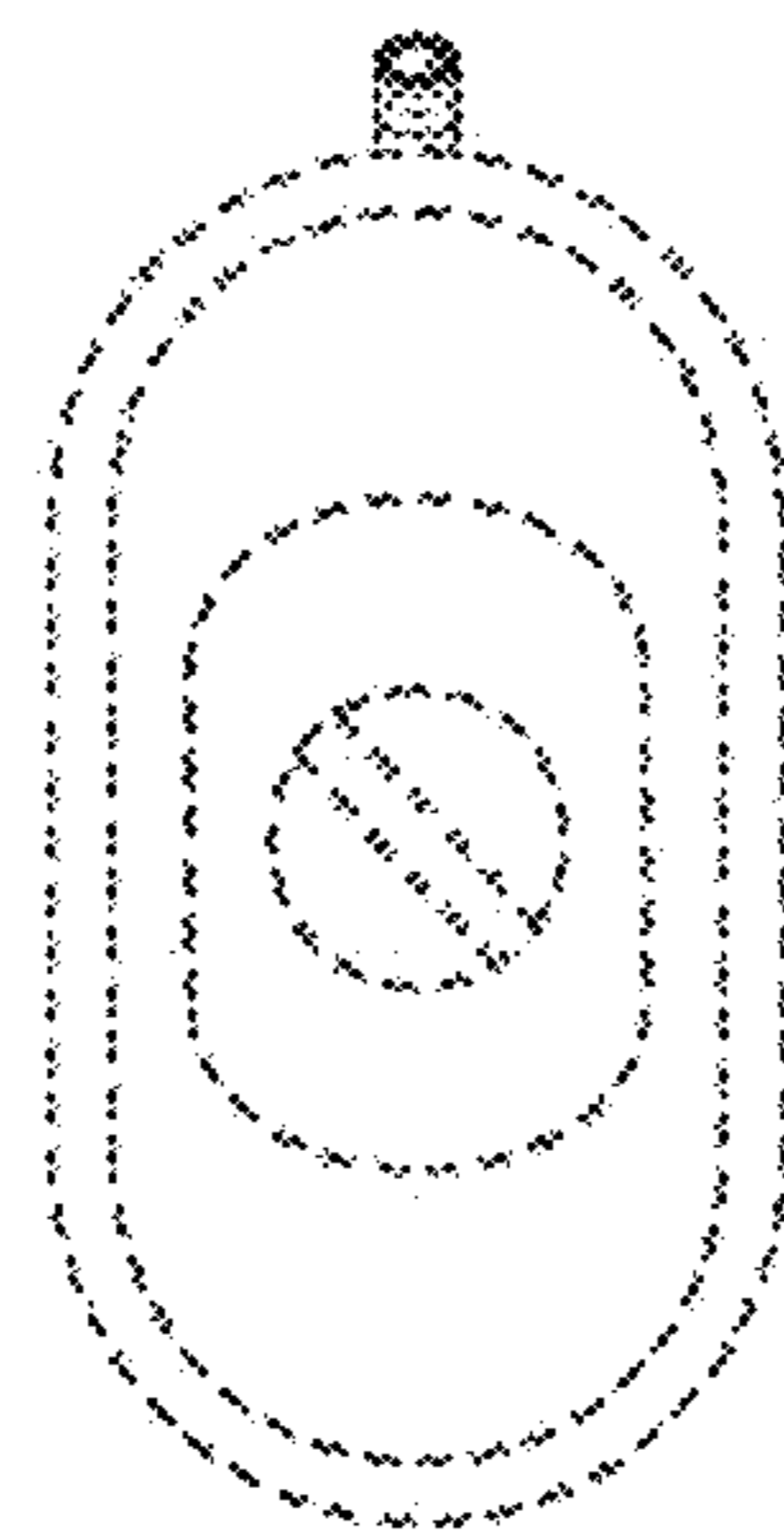


FIG. 7