



US00D923790S

(12) **United States Design Patent** (10) **Patent No.:** **US D923,790 S**  
**Elazar et al.** (45) **Date of Patent:** **\*\* Jun. 29, 2021**

(54) **DENTAL INSTRUMENT WITH LIGHT DISPLAY**

- (71) Applicant: **DENTAL SMARTMIRROR, INC.**,  
Chicago, IL (US)
- (72) Inventors: **Gidon Oded Elazar**, Cohav Yair (IL);  
**Dan Zidkiahu Harkabi**, Moshav  
Lachish (IL); **Eitan Sharif**, Kibbutz  
Gesher Haziv (IL)
- (73) Assignee: **Dental SmartMirror, Inc.**, Chicago, IL  
(US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/726,121**
- (22) Filed: **Feb. 28, 2020**

**Related U.S. Application Data**

- (63) Continuation of application No. 29/648,562, filed on  
May 22, 2018, now Pat. No. Des. 879,291.
- (51) **LOC (13) Cl.** ..... **24-02**
- (52) **U.S. Cl.**  
USPC ..... **D24/152**; D24/139
- (58) **Field of Classification Search**  
USPC ..... D24/152, 176, 139  
CPC ..... A61B 1/247; A61B 1/253; A61B 1/00195;  
A61B 1/00009; A61B 1/05; A61B 1/06;  
A61B 1/24; A61B 5/0088; A61C 3/00;  
H04N 5/2256  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,627,206	A	2/1953	Clark	
3,031,930	A *	5/1962	Kafig	..... A61B 1/247 359/882
3,376,644	A	4/1968	Clark	
D231,463	S	4/1974	Rudnick	
D238,281	S *	12/1975	Cali	..... D24/139

(Continued)

**OTHER PUBLICATIONS**

Osung, Osung D-MFCS-04H Front Surface Dental Mirror with Handle #4, Cone Socket, Amazon.com, Mar. 28, 2015, Available at <<https://www.amazon.com/Osung-D-MFCS-04H-Surface-Dental-Mirror/dp/B004SH8T4A>>.

*Primary Examiner* — Wan Laymon  
(74) *Attorney, Agent, or Firm* — Sterne, Kessler,  
Goldstein & Fox P.L.L.C.

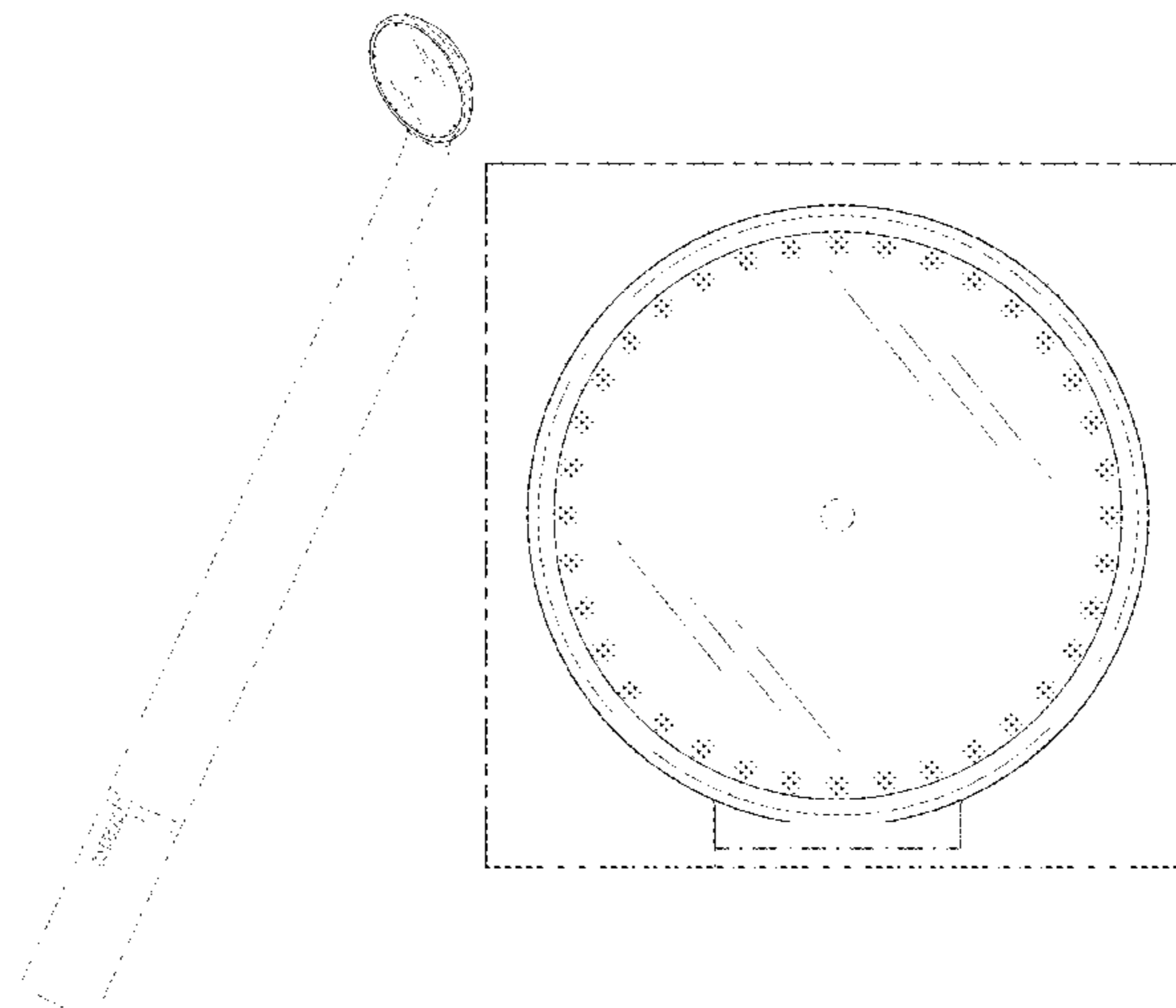
(57) **CLAIM**

The ornamental design for a dental instrument with light display, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a dental instrument with light display showing the claimed design;  
 FIG. 2 is a front perspective view thereof;  
 FIG. 3 is a rear perspective view thereof;  
 FIG. 4 is a left side view thereof;  
 FIG. 5 is a right side view thereof;  
 FIG. 6 is a top perspective view thereof;  
 FIG. 7 is a bottom perspective view thereof; and,  
 FIG. 8 is an enlarged front view of the portion shown in dot-dot-dash lines in FIG. 2.  
 The broken lines in the figures show portions of the dental instrument with light display that form no part of the claimed design.  
 The dot-dash broken lines in the figures show boundaries that form no part of the claimed design.  
 The dot-dot-dash broken lines in FIG. 2 indicate from where the enlarged views in FIG. 8 is taken and form no part off the claimed design.  
 FIGS. 1-8 are shaded to show an illuminated appearance. The gray shaded areas of FIGS. 1-8 represent areas emitting or illuminated by light, and the white areas that form part of the claimed design in FIGS. 1-8 represent areas not emitting light.

**1 Claim, 6 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

4,252,522 A \* 2/1981 Petty ..... A61B 1/247  
 433/30  
 D281,718 S \* 12/1985 Holstad ..... D24/139  
 5,052,925 A 10/1991 Stalcup  
 D329,899 S 9/1992 Rihani  
 5,328,370 A 7/1994 Chen  
 5,348,470 A \* 9/1994 McGowan ..... A61B 1/247  
 433/29  
 5,622,492 A \* 4/1997 Eli ..... A61B 1/24  
 433/3  
 D382,641 S 8/1997 Gore  
 D437,936 S 2/2001 Guy  
 D475,784 S 6/2003 Latone et al.  
 9,636,008 B1 5/2017 Elazar et al.  
 D869,654 S 12/2019 Elazar et al.  
 D879,291 S \* 3/2020 Elazar ..... D24/139  
 2005/0227198 A1 10/2005 Martin  
 2007/0287123 A1 \* 12/2007 Swift ..... A61B 1/247  
 433/30  
 2009/0118624 A1 \* 5/2009 Bride ..... A61B 5/0088  
 600/476  
 2010/0279249 A1 11/2010 Lin  
 2017/0079517 A1 3/2017 Ozcan et al.  
 2017/0340196 A1 \* 11/2017 Elazar ..... A61B 1/00034  
 2018/0263483 A1 9/2018 Elazar

\* cited by examiner

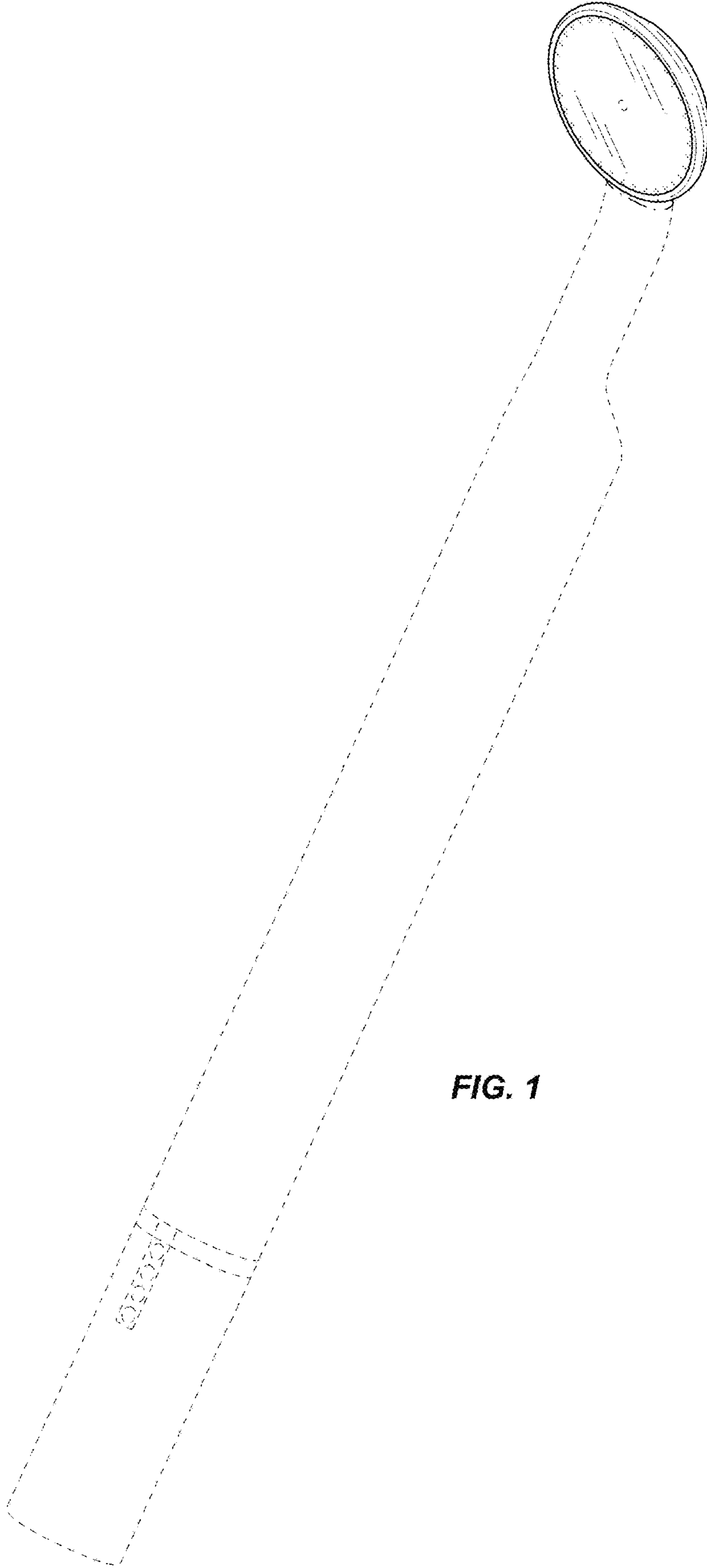
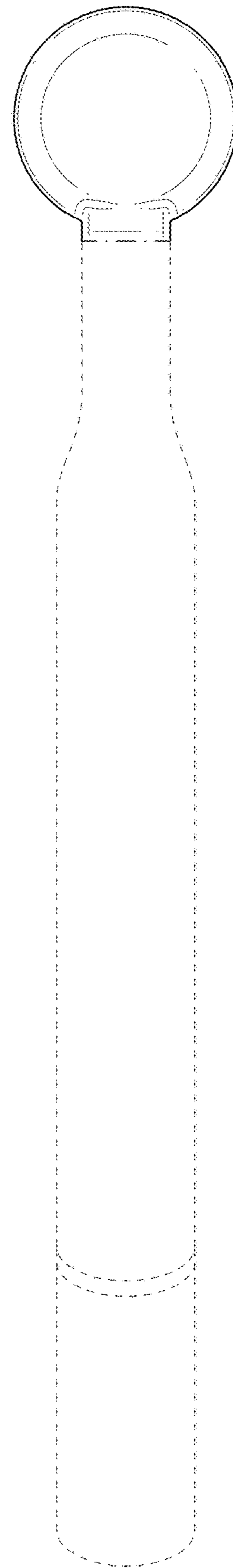
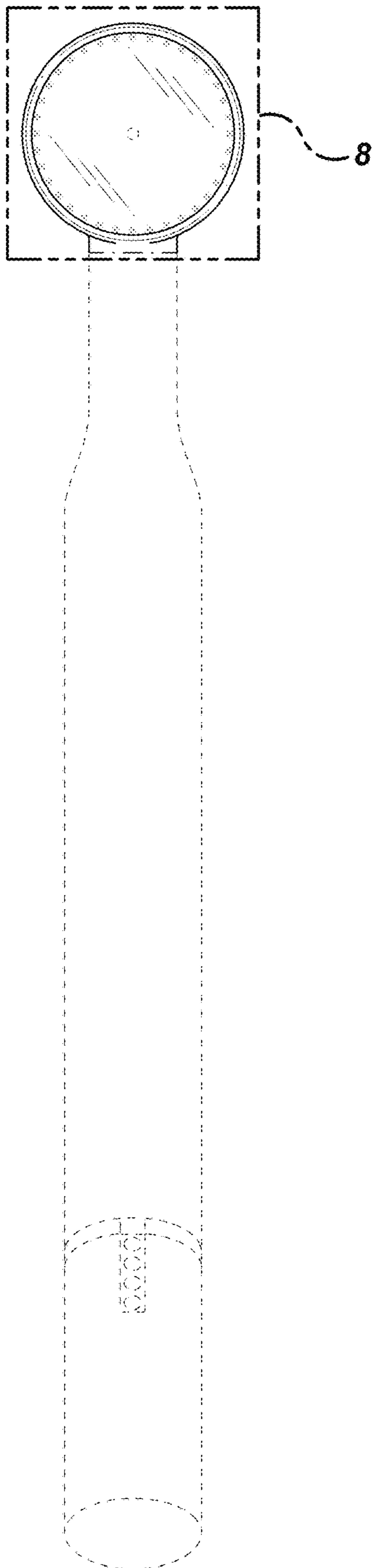
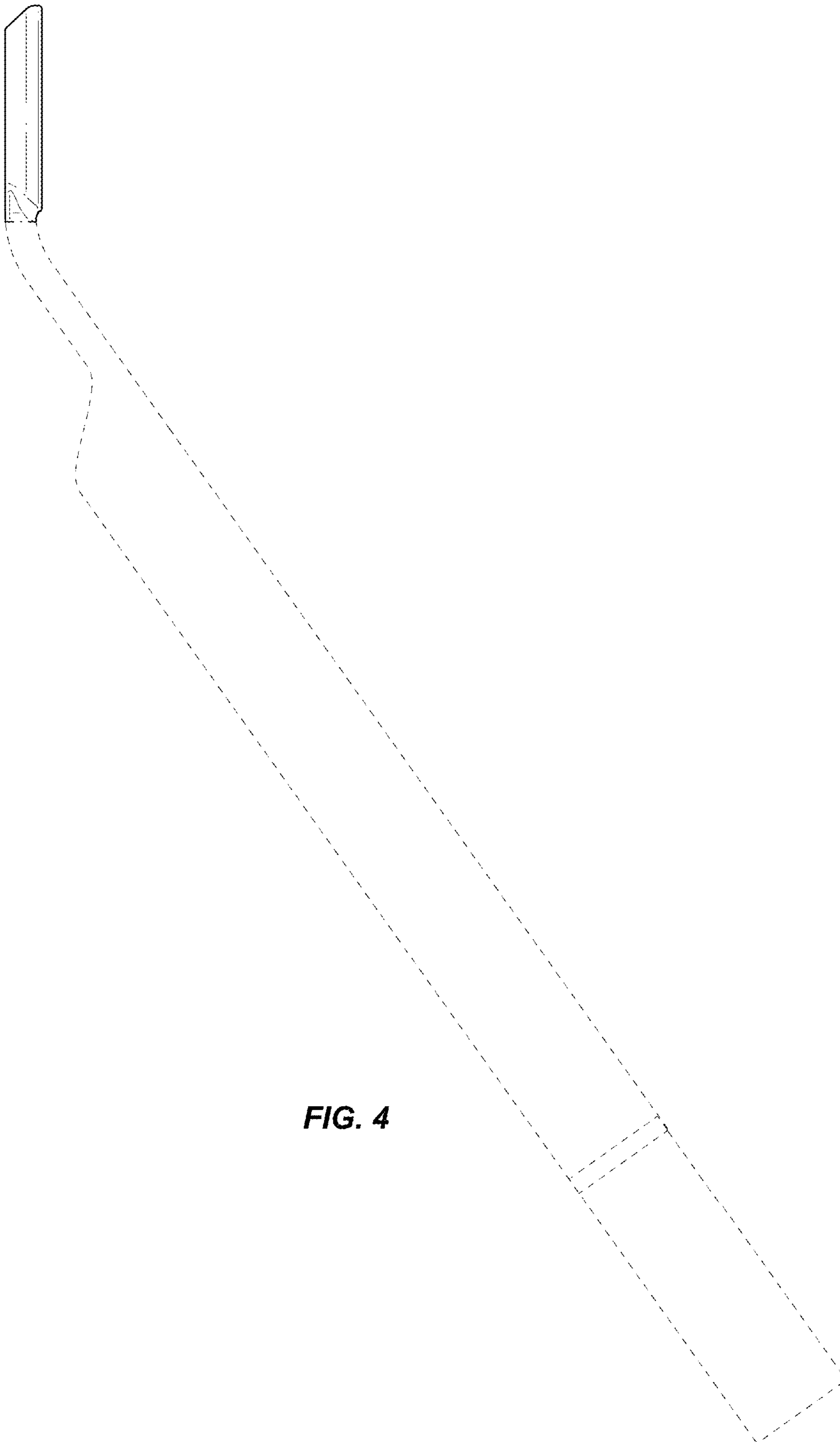
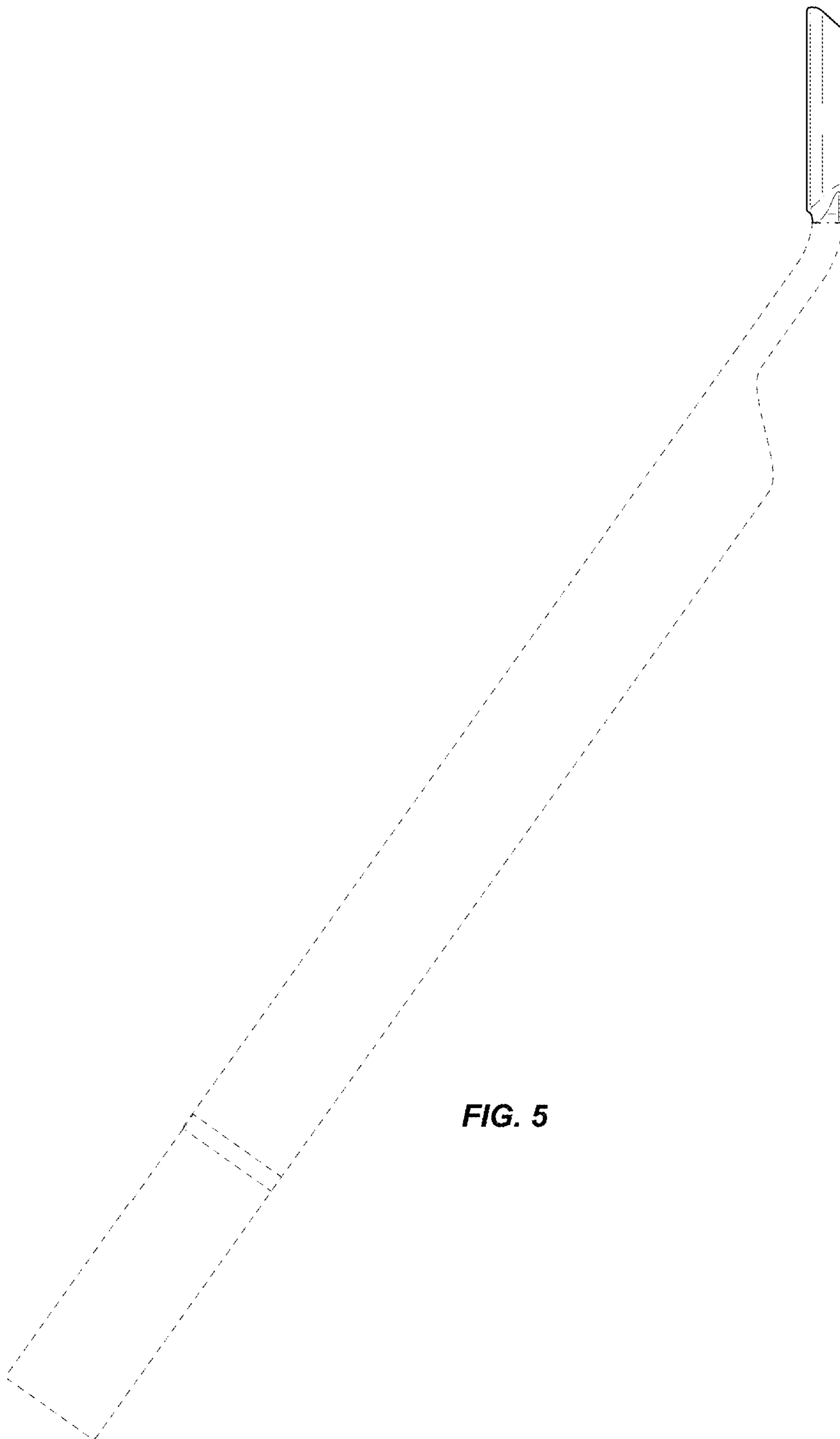


FIG. 1

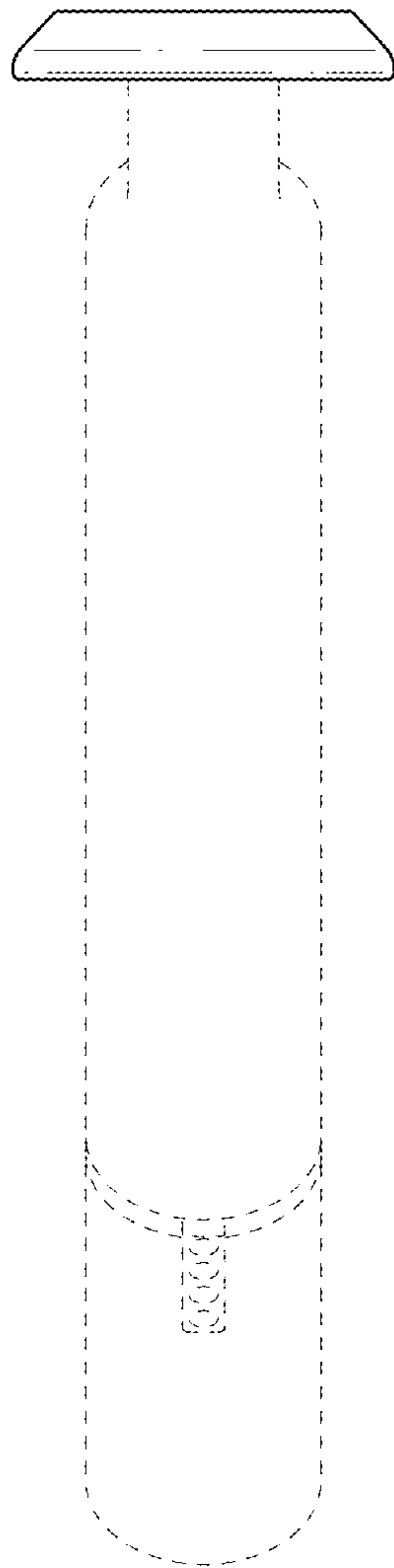




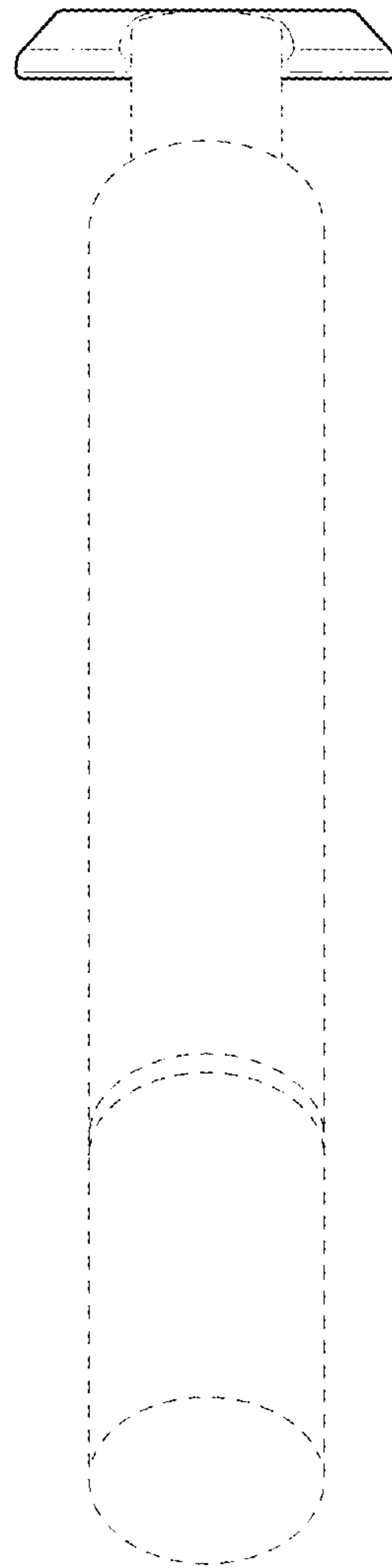
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**

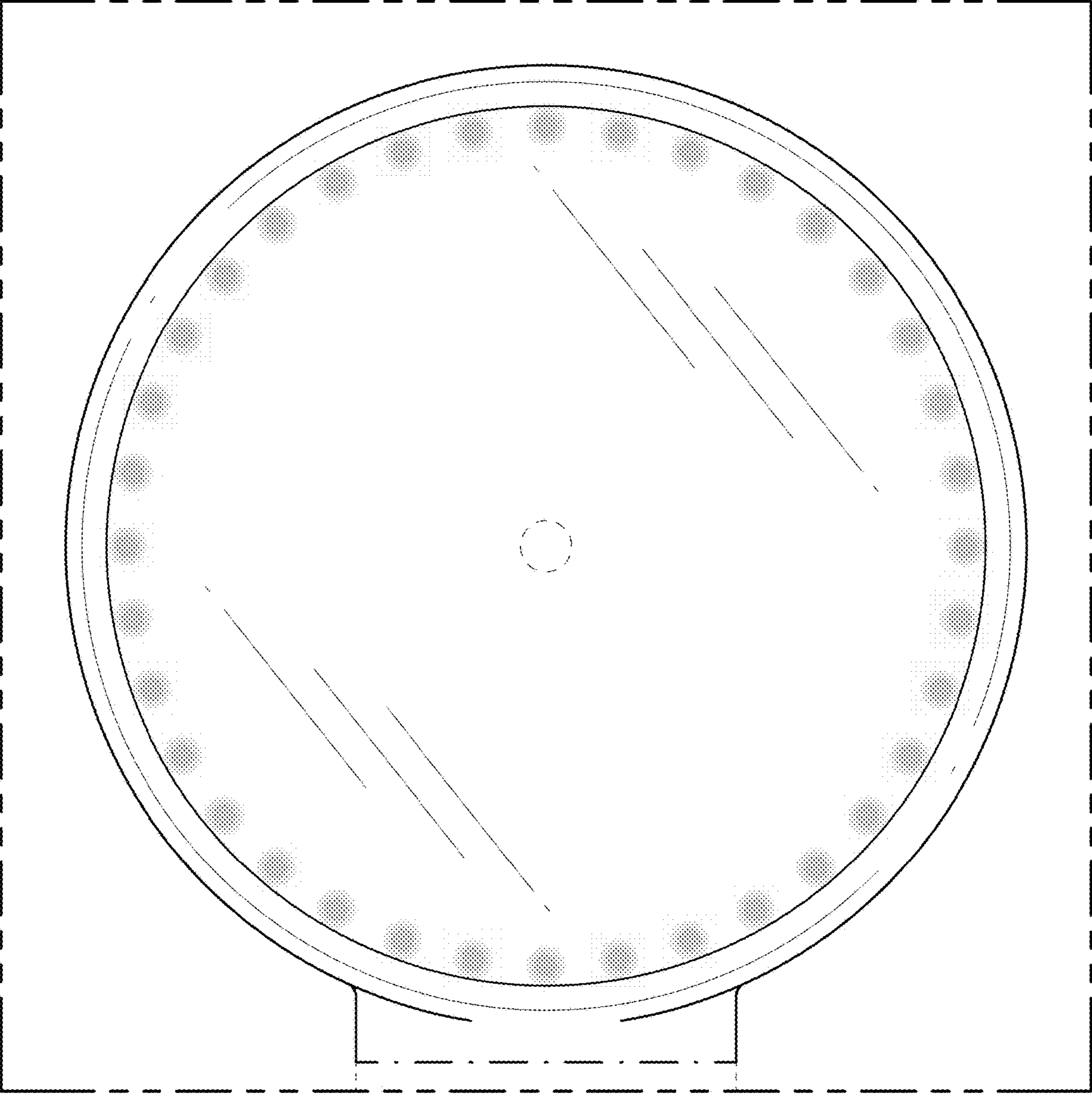


FIG. 8